



HP ArcSight ESM

Software Version: 6.9.0c

ArcSight Administration and ArcSight System Standard Content Guide

August 4, 2015

Legal Notices

Warranty

The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

The information contained herein is subject to change without notice.

The network information used in the examples in this document (including IP addresses and hostnames) is for illustration purposes only.

HP ArcSight products are highly flexible and function as you configure them. The accessibility, integrity, and confidentiality of your data is your responsibility. Implement a comprehensive security strategy and follow good security practices.

This document is confidential.

Restricted Rights Legend

Confidential computer software. Valid license from HP required for possession, use or copying. Consistent with FAR 12.211 and 12.212, Commercial Computer Software, Computer Software Documentation, and Technical Data for Commercial Items are licensed to the U.S. Government under vendor's standard commercial license.

Copyright Notice

© Copyright 2015 Hewlett-Packard Development Company, L.P.

Follow this link to see a complete statement of copyrights and acknowledgements:

<http://www.hpenterprisesecurity.com/copyright>

Support

Contact Information

Phone	A list of phone numbers is available on the HP ArcSight Technical Support Page: https://softwaresupport.hp.com/documents/10180/14684/esp-support-contact-list
Support Web Site	https://softwaresupport.hp.com
Protect 724 Community	https://protect724.hp.com

Contents

Chapter 1: What is Standard Content?	9
Chapter 2: Installation and Configuration	11
Modeling the Network	11
Categorizing Assets	12
Configuring Active Lists	12
Configuring Filters	13
Enabling Rules	13
Configuring Notifications and Cases	14
Configuring Notification Destinations	14
Rules with Notifications to the CERT Team	14
Rules with Notifications to SOC Operators	15
Rules with Notifications to the Device Administrators Group	15
Scheduling Reports	16
Configuring Trends	16
Viewing Use Cases	17
Chapter 3: ArcSight Administration Content	19
Connector Overview	21
Configuring the Connector Overview Use Case	21
Using the Connector Overview Use Case	21
Viewing the Dashboards	21
ESM Overview	24
Using the ESM Overview Use Case	24
Viewing the Dashboard	24
Viewing the Active Channel	25
Logger Overview	26
Configuring the Logger Overview Use Case	26
Using the Logger Overview Use Case	27
Viewing the Dashboards	27
Connector Configuration Changes	28
Using the Connector Configuration Changes Use Case	28

Viewing the Active Channel	28
Running Reports	28
Connector Connection and Cache Status	30
Configuring the Connector Connection and Cache Status Use Case	30
Using the Connector Connection and Cache Status Use Case	31
Viewing the Dashboard	31
Viewing the Active Channels	31
Running Reports	31
Device Monitoring	33
Configuring the Device Monitoring Use Case	33
Using the Device Monitoring Use Case	33
Viewing the Dashboards	34
Running Reports	34
ArcSight ESM Device Monitoring	36
Understanding Connector Device Status Events	36
Configuring the ArcSight ESM Device Monitoring Use Case	37
Using the ArcSight ESM Device Monitoring Use Case	38
Viewing the Active Channel	38
Viewing the Dashboards	39
Running Reports	41
ESM Licensing	43
Using the ESM Licensing Use Case	43
ESM User Sessions	45
Using the ESM User Sessions Use Case	45
Viewing the Dashboards	45
Running Reports	45
Actor Configuration Changes	47
Using the Actor Configuration Changes Use Case	47
Viewing the Dashboards	47
Viewing the Active Channel	47
Running Reports	47
ESM Resource Configuration Changes	49
Using the ESM Resource Configuration Changes Use Case	49
Viewing the Dashboard	49
Running Reports	49
Content Management	51
Configuring the Content Management Use Case	51
Using the Content Management Use Case	51

Viewing the Dashboard	51
Running Reports	52
HA Monitoring	53
HA Monitoring Audit Events	53
Configuring the HA Monitoring Use Case	54
Using the HA Monitoring Use Case	54
Viewing the Active Channel	54
Viewing the Dashboard	55
Running the Report	58
ESM Events	59
Using the ESM Events Use Case	59
Viewing the Dashboards	59
Viewing the Active Channels	59
Running Reports	60
ESM Reporting Resource Monitoring	62
Using the ESM Reporting Resource Monitoring Use Case	62
Viewing the Dashboards	62
Viewing the Active Channels	62
Running Reports	63
ESM Resource Monitoring	64
Configuring the ESM Resource Monitoring Use Case	64
Using the ESM Resource Monitoring Use Case	64
Viewing the Dashboards	64
Running Reports	65
ESM Storage Monitoring (CORR)	67
Using the ESM Storage Monitoring (CORR) Use Case	67
Viewing the Dashboards	67
Running Reports	67
Logger Events	69
Using the Logger Events Use Case	69
Viewing the Active Channels	69
Logger System Health	70
Configuring the Logger System Health Use Case	70
Using the Logger System Health Use Case	71
Viewing the Dashboards	71
Viewing the Active Channel	72
Chapter 4: ArcSight System Content	73

Actor Support Resources	74
Using the Actor Support Resources	74
Priority Formula Resources	75
Configuring the Priority Formula Resources Group	75
Priority Formula Rules	75
System Resources	77
Configuring System Resources	77
Using the System Resources	78
Viewing the Active Channels	78
Reports	78
Integration Commands	79
Appendix A: ArcSight Administration Resources	81
ArcSight Administration Resources By Type	82
Active Channels	83
Active Lists	85
Dashboards	90
Data Monitors	94
Global Variables	102
Field Sets	106
Filters	107
Focused Reports	115
Integration Commands	116
Integration Configurations	118
Integration Targets	119
Queries	119
Query Viewers	137
Reports	144
Report Templates	158
Rules	158
Session Lists	168
Trends	168
Use Cases	170
ArcSight Admin DB CORR Resources By Type	172
Active Lists	172
Dashboards	172
Data Monitors	173
Filters	174
Focused Reports	175

Queries	175
Query Viewers	176
Reports	177
Report Templates	178
Rules	178
Session Lists	179
Use Cases	179
ArcSight Content Management Resources By Type	180
Active Lists	180
Dashboards	180
Queries	180
Query Viewers	181
Reports	181
Rules	182
Use Cases	183
ESM HA Monitoring Resources By Type	184
Active Channels	184
Active Lists	185
Dashboards	185
Data Monitors	185
Field Sets	186
Filters	186
Queries	186
Query Viewers	187
Reports	187
Rules	188
Session Lists	189
Use Cases	189
Appendix B: ArcSight System Resources	190
Active Channels	190
Active Lists	191
Destinations	193
Filters	193
Integration Commands	197
Integration Configurations	198
Queries	199

Reports200

Rules 201

Send Documentation Feedback204

Chapter 1: What is Standard Content?

Standard content is a series of coordinated resources, such as dashboards, active channels, reports, filters, rules, and so on that is designed to give you pre-installed comprehensive correlation, monitoring, reporting, alerting, and case management with minimal configuration. The standard content provides a comprehensive set of tasks that monitor the health of the system.

Standard content is installed using a series of packages (.arb files), some of which are installed automatically with the ArcSight Manager to provide essential system health and status operations. The remaining packages are presented as install-time options.

ArcSight Administration content contains several packages that provide statistics about the health and performance of ArcSight products:

- The ArcSight Administration content package is installed automatically with the ArcSight Manager and is essential for managing and tuning the performance of content and components.
- The ArcSight Admin DB CORR content package is installed automatically with the ArcSight Manager for the CORR-Engine (Correlation Optimized Retention and Retrieval) and provides information on the health of the CORR-Engine.

Note: The ArcSight Admin DB CORR content package is installed automatically when you perform a new ArcSight Manager installation. However package installation is different during upgrade. If you are upgrading your system from a previous version, check to see if the package is installed after upgrade. If the package is not installed, install it from the ArcSight Console.

- The ArcSight Content Management content package is an optional package that shows information about content package synchronization with the ArcSight Content Management feature. The information includes a history of content packages synchronized from a primary source to multiple destinations, and any common issues or errors encountered. You can install this package during ArcSight Manager installation or from the ArcSight Console any time after installation.
- The ArcSight ESM HA Monitoring content package is an optional package that lets you monitor systems that use the ESM High Availability Module. You can install this package during ArcSight Manager installation or from the ArcSight Console any time after installation.
- The ArcSight Search Filters content package is installed automatically with the ArcSight Manager. It is used to filter searches performed in the ArcSight Command Center.

ArcSight System content is installed automatically with the ArcSight Manager and consists of three packages: ArcSight Core, ArcSight Groups, and ArcSight Networks. ArcSight Core and ArcSight Groups contain resources required for basic security processing functions, such as threat escalation and priority calculations, as well as basic throughput channels required for ready-to-use functionality. The ArcSight Networks package contains zones, and local and global network resources.

Note: ArcSight System resources manage core functionality. The resources are **locked** to protect them from unintended change or deletion.

ArcSight Foundation content contains the **Shared Libraries**, which are common resources that provide core functionality for common security scenarios:

- Conditional Variable Filters is a library of filters used by variables in standard content report queries, filters, and rule definitions.
- Global Variables contain a set of variables used to create other resources and to provide event-based fields that cover common event information, asset, host, and user information, and commonly used timestamp formats.
- Network filters contain a set of filters required by ArcSight Administration.

Downloads Groups contains folders used by the security use cases, which are separate content packages that address specific security needs, such as Firewall Monitoring, IDS - IPS Monitoring, VPN Monitoring, and Suspicious Outbound Traffic Monitoring. These use cases are available from the ArcSight Marketplace portal.

Caution: The resources in the ArcSight Administration, ArcSight DB CORR, Conditional Variable Filters, Global Variables, and Network Filters content packages are not locked even though they manage core functionality; HP recommends that you do not delete or modify these resources unless you are an advanced user who understands fully the resources and their dependencies.

This document describes how to configure and use the standard content. For detailed information about using ArcSight ESM, see the ArcSight ESM documentation set, available as a unified help system from the ArcSight Console **Help** menu. PDF versions of the documentation set, as well as Security Use Case Guides, Release Notes, and individual SmartConnector Guides are available from [Protect 724](#).

Chapter 2: Installation and Configuration

Standard content is required for basic functionality and is pre-installed on the ArcSight Manager. You do not have to perform any additional installation tasks. However, some basic configuration is recommended to tailor the content for your operating environment.

Note: **ArcSight Content Management** and **ESM HA Monitoring** are *optional* packages provided in the ArcSight Administration package group. You can install either of these packages during ESM installation or from the ArcSight Console any time after installation.

To install after installation, go to the **Packages** tab in the Navigator, open the ArcSight Administration group, right-click the package you want to install and select **Install Package**. After you install the package, the ArcSight Administration group on the Use Cases tab lists the content use cases.

For detailed information about installing ESM, refer to the ArcSight *ESM Installation Guide*.

The list below shows the general tasks you need to complete to configure content with values specific to your environment.

Modeling the Network	11
Categorizing Assets	12
Configuring Active Lists	12
Configuring Filters	13
Enabling Rules	13
Configuring Notifications and Cases	14
Configuring Notification Destinations	14
Scheduling Reports	16
Configuring Trends	16
Viewing Use Cases	17

Modeling the Network

A network model keeps track of the network nodes participating in the event traffic. Modeling your network and categorizing critical assets using the standard asset categories is what activates some of the standard content and makes it effective.

There are several ways to model your network. For information about populating the network model, refer to the *ArcSight Console User's Guide*. To learn more about the architecture of the network modeling tools, refer to the *ESM 101 guide*.

Categorizing Assets

After you have populated your network model with assets, apply the standard asset categories to activate standard content that uses these categories.

Asset Category	Description
/Site Asset Categories/ Address Spaces/Protected	<p>Categorize all assets (or the zones to which the assets belong) that are internal to the network with this asset category.</p> <p>Internal Assets are assets inside the company network. Assets that are not categorized as internal to the network are considered to be external. Make sure that you also categorize assets that have public addresses but are controlled by the organization (such as web servers) as <i>Protected</i>.</p>
/System Asset Categories/ Criticality/High	<p>Categorize all assets that are considered <i>critical</i> to protect (including assets that host proprietary content, financial data, cardholder data, top secret data, or perform functions critical to basic operations) with this asset category.</p> <p>The asset categories most essential to basic event processing are those used by the Priority Formula to calculate the criticality of an event. Asset criticality is one of the four factors used by the Priority Formula to generate an overall event priority rating.</p>
/System Asset Categories/ Criticality/Very High	Same as /System Asset Categories/ Criticality/High

You can assign asset categories to assets, zones, asset groups, or zone groups. If assigned to a group, all resources under that group inherit the categories.

You can assign asset categories individually using the Asset editor or in a batch using the Network Modeling wizard. For information about how to assign asset categories using the ArcSight Console tools, refer to the *ArcSight Console User's Guide*.

For more about the Priority Formula and how it leverages these asset categories to help assign priorities to events, refer to the *ArcSight Console User's Guide* or the *ESM 101 guide*.

Configuring Active Lists

The standard content includes active lists. Certain active lists are populated automatically during run-time by rules. You do not have to add entries to these active lists manually before you use them. Other active lists are designed to be populated *manually* with data specific to your environment. After the lists

are populated with values, they are referenced by active channels, filters, rules, reports, and data monitors to provide more information about the assets in your environment.

You can add entries manually to active lists using the following methods. Both methods are described in the *ArcSight Console User's Guide*.

- One by one using the Active List editor in the ArcSight Console.
- In a batch by importing values from a CSV file.

For a list of the ArcSight Administration active lists you need to configure manually, refer to the configuration information for each use case presented in ["ArcSight Administration Content" on page 19](#).

For a list of the ArcSight System active lists you need to configure manually, refer to the configuration information for each resource group presented in ["ArcSight System Content" on page 73](#)

Configuring Filters

For a list of the ArcSight Administration filters you need to configure, refer to the configuration information for each use case presented in ["ArcSight Administration Content" on page 19](#).

For a list of the ArcSight System filters you need to configure, refer to the configuration information for each resource group presented in ["ArcSight System Content" on page 73](#).

Enabling Rules

Rules trigger only if they are deployed in the *Real-Time Rules* group and are enabled.

- By default, all the **ArcSight System** rules are deployed in the *Real-Time Rules* group and are also enabled.
- By default, all the **ArcSight Administration** rules are deployed in the *Real-Time Rules* group and all rules, except for the Logger System Health rules, are enabled. You can enable the Logger System Health rules if you have a Logger connected to your system. The Logger System Health rules are described in ["Logger Overview" on page 26](#).
- By default, the rules in the optional **Content Management** package under ArcSight Administration, are deployed in the *Real-Time Rules* group but are disabled.
- By default, the rules in the optional **ArcSight ESM HA Monitoring** package under ArcSight Administration are deployed in the *Real-Time Rules* group and are also enabled.

To enable or disable a rule:

1. In the Navigator panel, go to **Rules** and navigate to the Real-time Rules group.
2. Navigate to the rule you want to enable or disable.

3. Right-click the rule and select **Enable Rule** to enable the rule or **Disable Rule** to disable the rule.

Configuring Notifications and Cases

Standard content depends on rules to send notifications and open cases when conditions are met. Notifications and cases are how you can track and resolve the security issues that the content is designed to find.

By default, most notifications and create case actions are disabled in the standard content rules that send notifications about security-related events.

To enable rules to send notifications and open cases, first configure notification destinations (see "[Configuring Notification Destinations](#)" below), then enable the notification and case actions in the rules. For more information about working with Rule actions in the Rules Editor, refer to the *ArcSight Console User's Guide*.

Configuring Notification Destinations

Configure notification destinations if you want to be notified when some of the standard content rules are triggered. By default, most notifications are disabled in the standard content rules, so the admin user needs to configure the destinations *and* enable the notification in the rules.

The notification action is enabled by default in the following standard content rules:

- ArcSight Administration/Devices/**Alert - Critical Devices inactive for more than 1 hour**
- ArcSight Administration/ESM/HA Monitoring/**Alert - HA Status Change**
- ArcSight Administration/ESM/System Health/Resources/Domains/**Out of Domain Fields**
- ArcSight Administration/ESM/System Health/Storage/**ASM Database Free Space - Critical**

Make sure you configure notification destinations for the Device Administrators, SOC Operators, and the CERT team groups so that the notifications are received.

Refer to the *ArcSight Console User's Guide* for information on how to configure notification destinations.

Rules with Notifications to the CERT Team

The following rules are configured to send notifications to the **CERT Team** notification destination group.

Rule Name	Rule URI
Out of Domain Fields	ArcSight Administration/ESM/System Health/Resources/Domains/

Note: The notification action for the **Out of Domain Fields** rule is enabled by default. Make sure you configure destinations for the CERT team to receive notifications when this rule triggers.

Rules with Notifications to SOC Operators

The following rules are configured to send notifications to the **SOC Operators** notification destination group.

Rule Name	Rule URI
Connector Dropping Events	ArcSight Administration/Connectors/System Health/
Connector Still Down	ArcSight Administration/Connectors/System Health/
Connector Still Caching	ArcSight Administration/Connectors/System Health/
Critical Device Not Reporting	ArcSight Administration/Connectors/System Health/Custom/
Excessive Rule Recursion	ArcSight Administration/ESM/System Health/Resources/Rules/
Rule Matching Too Many Events	ArcSight Administration/ESM/System Health/Resources/Rules/
ASM Database Free - Critical	ArcSight Administration/ESM/System Health/Storage/
Alert - HA Status Change	ArcSight Administration/ESM/HA Monitoring

Note: The notification action for the **ASM Database Free Space - Critical** and **Alert - HA Status Change** rules is enabled by default. Make sure you configure destinations for the SOC Operators group to receive notifications when these rules trigger.

Rules with Notifications to the Device Administrators Group

The following rule is configured to send notifications to the **Device Administrators** notification destination group:

Rule Name	Rule URI
Alert - Critical Devices inactive for more than 1 hour	ArcSight Administration/Devices/

Note: The notification action in this rule is enabled by default. Make sure you configure destinations for the Device Administrators group to receive notifications when this rule triggers. See ["Configuring the ArcSight ESM Device Monitoring Use Case" on page 37](#).

Scheduling Reports

You can run reports on demand, automatically on a regular schedule, or both. By default, reports are not scheduled to run automatically.

Evaluate the reports that come with the content, and schedule the reports that are of interest to your organization and business objectives. For instructions about how to schedule reports, refer to the *ArcSight Console User's Guide*.

Configuring Trends

Trends are a type of resource that can gather data over longer periods of time and can then be leveraged for reports. Trends streamline data gathering to the specific pieces of data you want to track over a long range, and breaks the data gathering up into periodic updates. For long-range queries, such as end-of-month summaries, trends greatly reduce the burden on system resources. Trends can also provide a snapshot of which devices report on the network over a series of days.

ArcSight System content does not contain any trends. ArcSight Administration content includes trends, which are enabled by default. These enabled trends are scheduled to run on an alternating schedule between the hours of midnight and 7:00 a.m., when network traffic is usually less busy than during peak daytime business hours. You can customize these schedules to suit your needs using the Trend scheduler in the ArcSight Console.

To disable a trend, go to the Navigator panel, right-click the trend you want to disable and select **Disable Trend**.

Caution: To enable a disabled trend, you must first **change the default start date** in the Trend editor.

If the start date is not changed, the trend takes the default start date (derived from when the trend was first installed), and back fills the data from that time. For example, if you enable the trend six months after the first install, these trends try to get all the data for the last six months, which might cause performance problems, overwhelm system resources, or cause the trend to fail if that event data is not available.

For more information about trends, refer to the *ArcSight Console User's Guide*.

ArcSight Administration contains resources that enable you to monitor the performance of your enabled trends. The **Trend Details** dashboard in the **ESM Reporting Resource Monitoring** use case (described on page 62) shows the runtime status for all enabled trends. The trend reports show statistics about trend performance for all enabled trends.

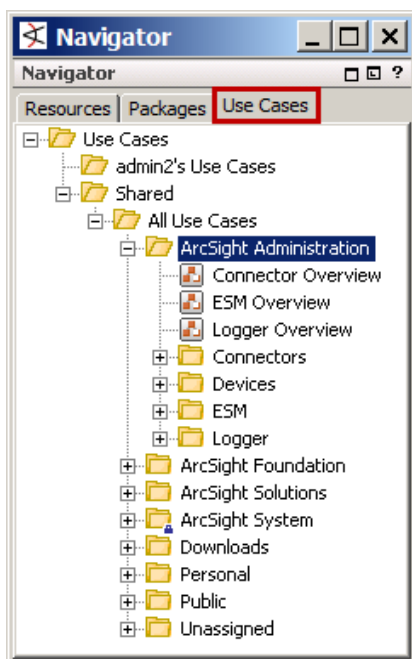
Viewing Use Cases

ArcSight Administration resources are grouped together in the ArcSight Console in use cases. A use case groups a set of resources that help address a specific issue or business requirement.

Note: Currently, ArcSight System content does not contain any use cases. ["ArcSight System Content" on page 73](#) documents System resources by grouping them by function.

To view the resources in a use case:

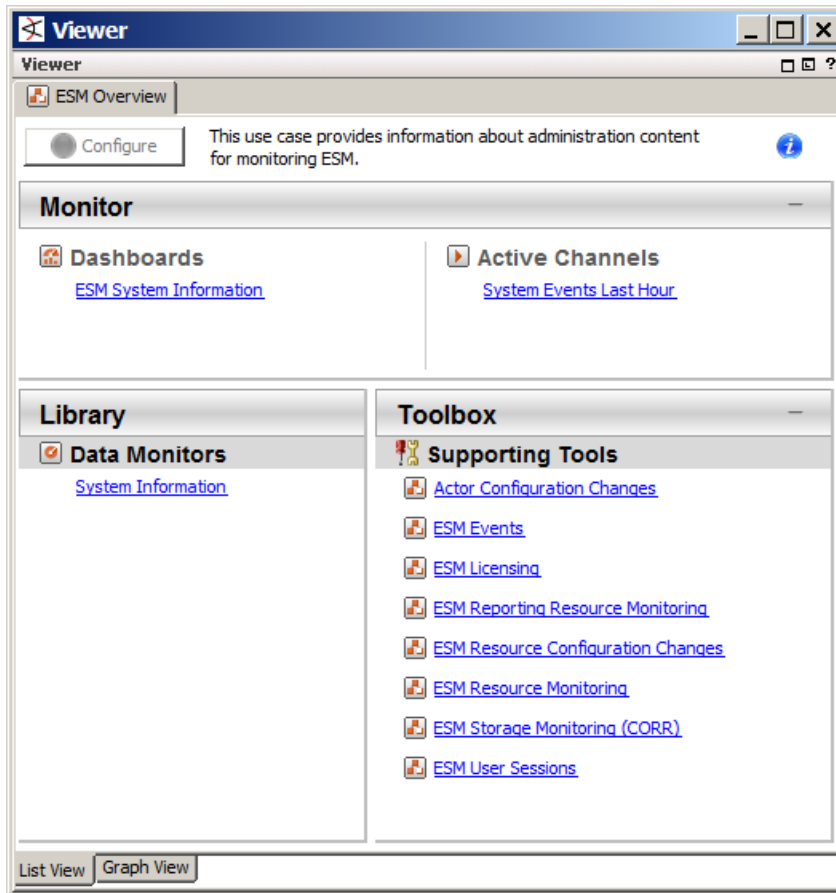
1. In the Navigator panel, select the **Use Cases** tab.



2. Browse for a use case; for example, ArcSight Administration/ESM Overview.

3. Right-click the use case and select **Open Use Case**, or double-click the use case.

The use case with its associated resources displays in the Viewer panel of the ArcSight Console.



Chapter 3: ArcSight Administration Content

The ArcSight Administration resources provide statistics about the health and performance of the ArcSight system and its components. This content is essential for managing and tuning performance.

The ArcSight Administration use cases are listed in the table below.

Note: ArcSight Administration relies on a series of common resources that provide core functions for common security scenarios. These common resources are located under the `Common` group. You can identify these resources by the URI; for example, `ArcSight Foundation/Common/Network Filters/`.

Use Case	Purpose
Overview	
"Connector Overview" on page 21	Provides administration content for monitoring connectors and devices.
"ESM Overview" on page 24	Provides administration content for monitoring the system.
"Logger Overview" on page 26	Provides Logger status and statistics.
Connectors	
"Connector Configuration Changes" on page 28	Provides information about configuration changes (such as upgrades) and the versions of the connectors on the system.
"Connector Connection and Cache Status" on page 30	Provides the connection status and caching status of connectors on the system.
"Device Monitoring" on page 33	Provides information about the devices reporting to the system.
Devices	
"ArcSight ESM Device Monitoring" on page 36	Provides resources to help you monitor the status of devices that send events to connectors.
ESM	
"ESM Licensing" on page 43	Provides information about licensing compliance.
"ESM User Sessions" on page 45	Provides information about user access to the system.

Use Case	Purpose
ESM - Configuration Changes	
"Actor Configuration Changes" on page 47	Provides information about changes to the actor resources.
"ESM Resource Configuration Changes" on page 49	Provides information about changes to the various resources, such as rules, reports, and so on.
ESM - Content Management	
"Content Management" on page 51	Provides information about content package synchronization with the Content Management feature, including the history of content packages synchronized from a primary ESM source to multiple ESM destinations, and any common issues or errors encountered during synchronization.
ESM - HA Monitoring	
"HA Monitoring" on page 53	Provides resources to help you monitor the status of ESM systems that are using the optional ESM High Availability Module (HA Module). The HA Module provides for a backup ESM machine with automatic failover capability should the primary ESM machine experience any communications or operational problems.
ESM - System Health	
"ESM Events" on page 59	Provides statistics on the flow of events through the system.
"ESM Reporting Resource Monitoring" on page 62	Provides performance statistics for reports, trends, and query viewers.
"ESM Resource Monitoring" on page 64	Provides processing statistics for various resources, such as trends, rules, and so on.
"ESM Storage Monitoring (CORR)" on page 67	Provides information on the health of the CORR- (Correlation Optimized Retention and Retrieval) Engine. This does not apply if you are using ESM with the Oracle database.
Logger	
"Logger Events" on page 69	Provides statistics for events sent through a Logger.
"Logger System Health" on page 70	Provides performance statistics for any Logger connected to the system.

Connector Overview

The Connector Overview use case provides resources to help you monitor connectors and devices.

Configuring the Connector Overview Use Case

The Connector Overview use case uses the following active lists from the Connector Connection and Cache Status use case:

- **Connector Information**
- **Connectors - Caching**
- **Connectors - Down**
- **Connectors - Dropping Events**
- **Connectors - Still Caching**
- **Connectors - Still Down**
- **Black List - Connectors**

For information about configuring these active lists, refer to the configuration section in ["Connector Connection and Cache Status" on page 30](#).

Using the Connector Overview Use Case

The **Connector Overview** use case is located in /All Use Cases/ArcSight Administration on the **Use Cases** tab of the Navigator. To open the use case, either double-click the use case or right-click the use case and select **Open Use Case**. The use case displays in the Viewer panel.

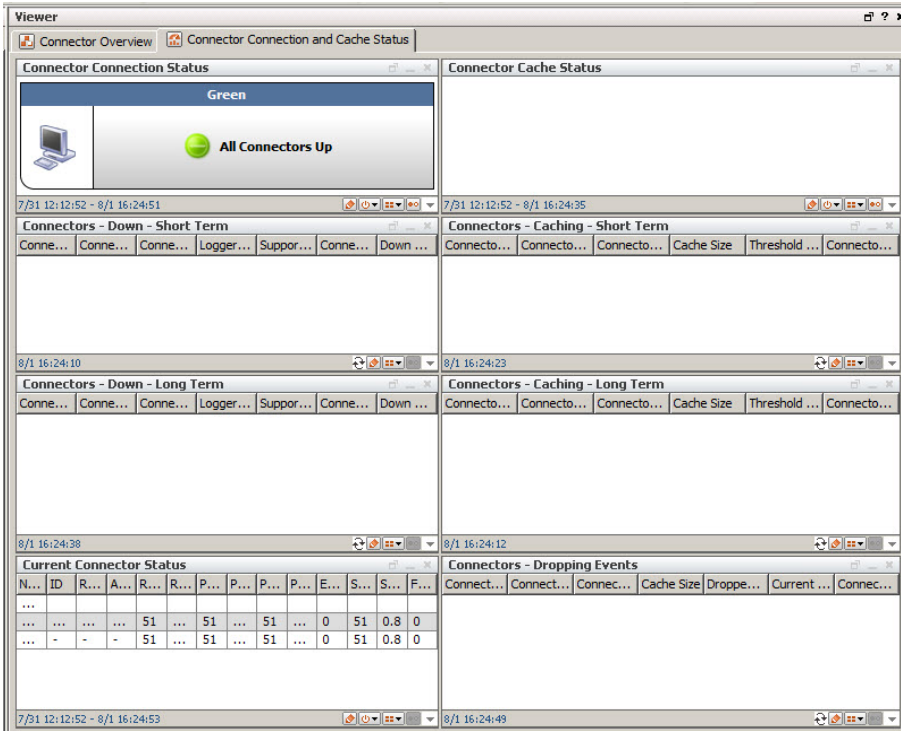
The Monitor section of the use case provides two dashboards to help you monitor the status of your connectors and see the top devices that are contributing events. The Library section of the use case lists supporting resources.

Viewing the Dashboards

To view a dashboard, click the link for the dashboard in the use case. The dashboard opens in the Viewer panel.

- The **Current Event Sources** dashboard shows the top 20 devices that are contributing events. The device vendor and product type are listed.

- The **Connector Connection and Cache Status** dashboard displays the overall status of connectors and provides information about connectors that are down, caching, or dropping events. An example dashboard is shown below.



Focus on any yellow or red icons, as they represent connectors that might require attention.

The **Connectors - Down - Short Term** and **Connectors - Down - Long Term** query viewers show connectors that have been down for less than 20 minutes (yellow icons) and for more than 20 minutes (red icons). Down time of less than 20 minutes might be acceptable; for example, scheduled maintenance of the host machine on which the connector is installed. However, more than 20 minutes might indicate an issue that requires investigation. Maybe the connector is configured improperly or needs to be restarted; or there is an underlying network, connection, or hardware problem.

You can find more information about each connector in the **Connector Connection Status** and **Connector Cache Status** data monitors. Check the **Failed Connection Attempts** column to see if the connector is repeatedly failing to connect to the ArcSight Manager. (You might need to undock the component to see this column on the far right side.)

The components on the right side of the dashboard show connectors that are caching events instead of sending them to the ArcSight Manager. Short term caching (for less than two hours) is expected behavior when the connector receives bursts of events or when the ArcSight Manager is down. However, investigate long term caching (more than two hours), as it can result in a full cache and the permanent loss of events. Check the **Cache Size** and **Threshold Size** columns to determine if the cache is nearing its maximum capacity. Check to see if events have been dropped.

If so, review the connector logs and ArcSight Manager logs for errors, and adjust the connector configuration properties as needed.

For answers to frequently asked questions about caching, see the *ArcSight SmartConnectors User's Guide*. For configuration information about a specific connector, see the configuration guide for that connector. For information about connector caching issues, check the [Protect 724](#) community.

ESM Overview

The ESM Overview use case provides resources that help you monitor the ArcSight system. No configuration is required for this use case.

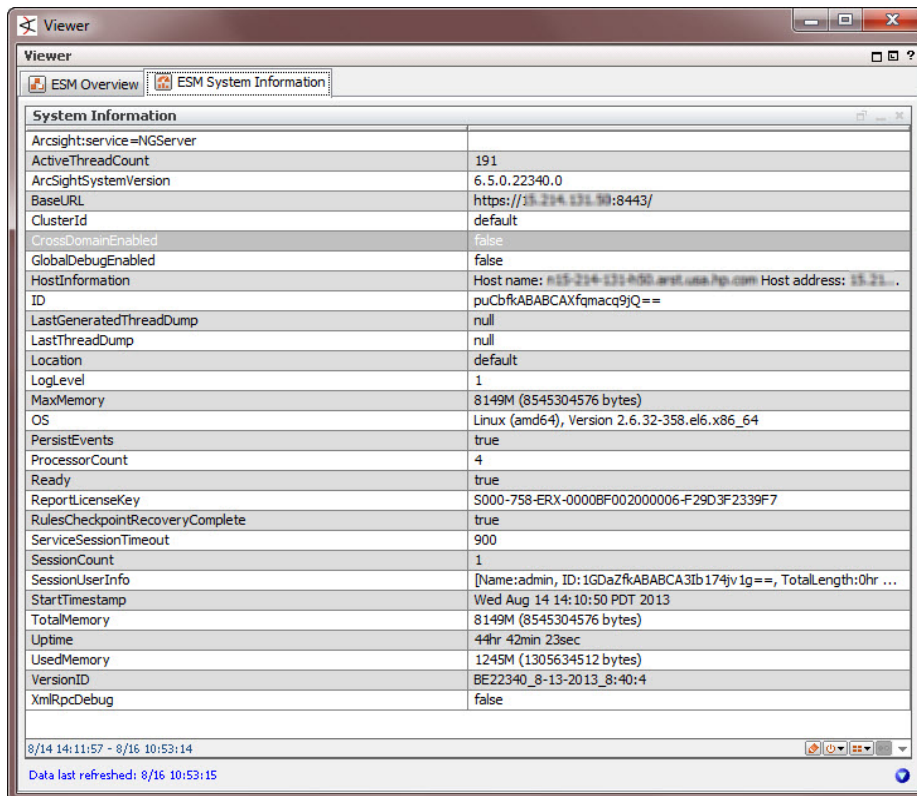
Using the ESM Overview Use Case

The **ESM Overview** use case is located in /All Use Cases/ArcSight Administration on the **Use Cases** tab of the Navigator. To open the use case, either double-click the use case or right-click the use case and select **Open Use Case**. The use case displays in the Viewer panel.

The Monitor section of the use case provides the **ESM System Information** dashboard to help you monitor your ArcSight system and the **System Events Last Hour** active channel to help you investigate generated events. The Library section of the use case lists supporting resources that help compile information in the dashboard and active channel.

Viewing the Dashboard

To view the **ESM System Information** dashboard, click the link for the dashboard in the use case. The dashboard opens in the Viewer panel and displays important information about the ArcSight system, such as the version, license, total amount of memory available to the system, and the amount of used memory. System resource availability and statistics, and other important settings are also shown. An example dashboard is shown below.



The screenshot shows the ArcSight Viewer application window. The title bar reads 'Viewer'. Below the title bar, there are two tabs: 'ESM Overview' and 'ESM System Information'. The 'ESM System Information' tab is selected. The main content area displays a table of system information. The table has two columns: the property name and its value. The properties include ArcSight service details, thread counts, version, base URL, cluster ID, domain settings, host information, ID, thread dump status, location, log level, memory usage, OS details, persistence settings, processor count, readiness, license key, recovery status, session timeout, session count, user info, start timestamp, total memory, uptime, used memory, version ID, and XML RPC debug status. At the bottom of the window, there is a status bar showing the time range '8/14 14:11:57 - 8/16 10:53:14' and a refresh button. Below the status bar, it says 'Data last refreshed: 8/16 10:53:15'.

System Information	
ArcSight:service=NGServer	
ActiveThreadCount	191
ArcSightSystemVersion	6.5.0.22340.0
BaseURL	https://15.234.131.90:8443/
ClusterId	default
CrossDomainEnabled	false
GlobalDebugEnabled	false
HostInformation	Host name: 15-234-131-90.arc4.usa.hp.com Host address: 15.23...
ID	puCbRfABABCAxfqmacq9jQ==
LastGeneratedThreadDump	null
LastThreadDump	null
Location	default
LogLevel	1
MaxMemory	8149M (8545304576 bytes)
OS	Linux (amd64), Version 2.6.32-358.el6.x86_64
PersistEvents	true
ProcessorCount	4
Ready	true
ReportLicenseKey	S000-758-ERX-0000BF002000006-F29D3F2339F7
RulesCheckpointRecoveryComplete	true
ServiceSessionTimeout	900
SessionCount	1
SessionUserInfo	[Name:admin, ID:1GDaZfABABCA3Ib174jv1g==, TotalLength:0hr ...
StartTimestamp	Wed Aug 14 14:10:50 PDT 2013
TotalMemory	8149M (8545304576 bytes)
Uptime	44hr 42min 23sec
UsedMemory	1245M (1305634512 bytes)
VersionID	BE22340_8-13-2013_8:40:4
XmlRpcDebug	false

Viewing the Active Channel

To view the **System Events Last Hour** active channel, click the link for the active channel in the use case. The active channel opens in the Viewer panel and shows all events generated by the ArcSight system during the last hour. A filter prevents the active channel from showing events that contributed to a rule triggering, commonly referred to as correlation events. Double-click an event to see details about the event in the Event Inspector.

Logger Overview

The Logger Overview use case provides resources to help you monitor Logger status and statistics.

Configuring the Logger Overview Use Case

If you have a Logger connected to your ArcSight system, follow the steps below to configure the Logger Overview use case:

To configure the Logger Overview use case:

1. Enable the following rules in the /All Rules/Real-time Rules/ArcSight Administration/Logger/System Health folder:
 - **Logger Sensor Status**—This rule detects Logger system health events related to hardware sensor status. The rule updates the Logger Status and Logger Sensor Type Status active lists with the Logger address, sensor type, sensor name, and sensor status.
 - **Logger Sensor Type Status**—This rule detects Logger Sensor Status correlation events and triggers only if all the sensor statuses for the same sensor type for a Logger indicate OK.
 - **Logger Status**—This rule detects Logger Sensor Status correlation events and triggers only if all the sensor statuses for a Logger indicate OK.

For information about enabling rules, refer to ["Enabling Rules" on page 13](#).

2. Edit the **My Logger** filter in the /All Filters/ArcSight Administration/Logger/System Health folder. On the **Filter** tab, change the **Device Address** in the condition from the default 127.0.0.1. to the IP address of your Logger.
3. Enable the following data monitors.
 - **Logger Hardware Status**
 - **Logger Disk Usage**
 - **Network Usage (Bytes) - Last 10 Minutes**
 - **Disk Usage**
 - **CPU Usage (Percent) - Last 10 Minutes**
 - **EPS Usage (Events per Second) - Last 10 Minutes**
 - **Memory Usage (Mbytes per Second) - Last 10 Minutes**

- **Disk Read and Write (Kbytes per Second) - Last 10 Minutes**
- **Sensor Type Status**

Note: These data monitors are disabled by default to avoid increasing the load on environments without a Logger.

For information about data monitors, refer to the *ArcSight Console User's Guide*.

Using the Logger Overview Use Case

The **Logger Overview** use case is located in /All Use Cases/ArcSight Administration on the **Use Cases** tab of the Navigator. To open the use case, either double-click the use case or right-click the use case and select **Open Use Case**. The use case displays in the Viewer panel.

The Monitor section of the use case provides two dashboards to help you monitor all your ArcSight appliances and the hardware, storage, CPU, memory, network, and EPS usage for a specific Logger. The Library section of the use case lists supporting resources that help compile information in the dashboards.

Viewing the Dashboards

To view a dashboard, click the link for the dashboard in the use case. The dashboard opens in the Viewer panel. The dashboards are described below:

- **ArcSight Appliances Overview** - Review the data monitors on this dashboard to check your ArcSight appliances. Focus on any red icons, as they represent appliances that might require attention. Examine the disk status for all appliances; a warning or critical status requires your attention.
- **My Logger Overview** - Review the data monitors on the dashboard to check the hardware, storage, CPU, memory, network, and EPS usage for the Logger defined in the My Logger filter. The information is collected during the last ten minutes.

Note: The data monitors in the **My Logger Overview** and **ArcSight Appliances Overview** dashboards are disabled by default to avoid increasing the load on environments without Logger. Enable these data monitors if you have a Logger in your environment as described in ["Configuring the Logger Overview Use Case" on the previous page](#).

Connector Configuration Changes

The Connector Configuration Changes use case provides information about configuration changes (such as upgrades) and the versions of the connectors on the system. No configuration is required for this use case.

Using the Connector Configuration Changes Use Case

The **Connector Configuration Changes** use case is located in /All Use Cases/ArcSight Administration/Connectors on the **Use Cases** tab of the Navigator. To open the use case, either double-click the use case or right-click the use case and select **Open Use Case**. The use case displays in the Viewer panel.

The Monitor section of the use case provides an active channel to help you monitor connector upgrades, and several reports that show the status and historical information about connector upgrades. The Library section of the use case lists supporting resources that help compile information in the active channel and the reports.

Viewing the Active Channel

To view the **Connector Upgrades** active channel, click the link for the active channel in the use case. The active channel opens in the Viewer panel and displays all events related to connector upgrades received within the last two hours. The active channel uses the Connector Upgrades field set. Use this active channel as a baseline for your monitoring.

Running Reports

The **Connector Configuration Changes** use case provides several reports that show connector upgrade history. You can provide these historical reports to the stakeholders in your company, when needed.

By default, the reports use data for the last week from the time you run the report. You can change the start and end time of the report for longer- or shorter-term analysis when you run the report.

To run a report:

1. Click the link for the report listed in the **Reports** section of the use case.
2. In the Report Parameters dialog, set the parameters, then click **OK**. For example, you can change the report format from HTML (the default) to pdf, csv, xls, or rtf, change the page size, and update the report start and end time for longer- or shorter-term analysis.
3. The HTML report opens automatically in your browser. For formats other than HTML, either open the report or save the report to your computer when prompted.

The reports are described below.

- The **Connector Upgrades Count** report shows the total count of successful and failed connector upgrades in a pie chart and the counts per day in a table.
- The **Connector Versions** report lists all the connectors with their latest versions, grouped by connector type, connector zone, and connector address.
- The **Connector Versions by Type** report lists all the connectors by connector type, grouped by connector version, connector zone, and connector address.
- The **Failed Connector Upgrades** report lists the connectors with failed upgrades, grouped by connector zone, connector address, connector name, and connector ID. The report also shows the reason for the failure.
- The **Successful Connector Upgrades** report lists the connectors with successful upgrades, sorted chronologically.
- The **Upgrade History by Connector** report shows the upgrade history by connector sorted chronologically. When running this report, use the connector ID located in the connector resource and copy-paste the ID into the ConnectorID field in the Custom Parameters for the report.
- The **Upgrade History by Connector Type** report shows the upgrade history by connector type, grouped by connector zone, connector address, connector name, and connector ID.
- The **Version History by Connector** report shows the version history by connector, sorted chronologically. When running this report, use the connector ID (located in the connector resource) and copy-paste it in to the ConnectorID field in the Custom Parameters for the report.
- The **Version History by Connector Type** report shows the version history by connector type, grouped by connector zone, connector address, connector name, and connector ID.

Connector Connection and Cache Status

The Connector Connection and Cache Status use case provides the connection status and caching status of connectors on the system. Connectors can be connected directly to the ArcSight system or through Loggers.

Configuring the Connector Connection and Cache Status Use Case

The Connector Configuration and Cache Status use case requires the following configuration for your environment:

Customize the following active lists:

- In the **Connectors - Down** active list, adjust the Time to Live (TTL) attribute, if needed. By default, the TTL is set to 20 minutes. A connector down for fewer than 20 minutes is considered to be down for a short term. After 20 minutes, the entry for this active list expires and the connector information is moved to the **Connectors - Still Down** active list, unless the connector comes back up before 20 minutes.
- In the **Connectors - Caching** active list, adjust the Time to Live (TTL) attribute, if needed. By default, the TTL is set to two hours. A connector that has been caching for fewer than two hours is considered to be caching for a short term. Connectors caching for up to two hours are not considered to be a problem. After two hours, the entry for this active list expires and the connector information is moved to the **Connectors - Still Caching** active list, unless the connector cache is emptied in fewer than two hours, and it is removed by the Connector Cache Empty rule.
- Populate the **Black List - Connectors** active list with the URI and IP address of each connector you want to exclude from being evaluated by the Connector UP and Connector Down rules. These rules detect connectors that are started and are reporting events, and those that are shut down. These rules can send a notification (if notifications are enabled) when the connectors have been down for a certain period of time. You might want to exclude connectors that you start and stop manually, connectors that are scheduled to run once every week (such as vulnerability scanners), or connectors that you are testing (starting and stopping frequently during the setup process).
- *Optional:* Populate the **Connector Information** active list with the contact information for each connector, if needed. For example, you can add contact information for connectors maintained by other individuals or organizations. Add the contact information in the Support Information field in the format provided (poc= | email= | phone= | dept= | action=).

The Connector Information active list collects information about connectors that have reported into the system, as well as information from the ArcSight Manager when the connector is first

registered. Do not add information to this active list for connectors that are not already reported into the system and registered.

For information about how to configure an active list, refer to the *ArcSight Console User's Guide*.

Using the Connector Connection and Cache Status Use Case

The **Connector Connection and Cache Status** use case is located in /All Use Cases/ArcSight Administration/Connectors on the **Use Cases** tab of the Navigator. To open the use case, either double-click the use case or right-click the use case and select **Open Use Case**. The use case displays in the Viewer panel.

The Monitor section of the use case provides a dashboard, two active channels and two reports to help you monitor connector connection and status. The Library section of the use case lists supporting resources that help compile information in the dashboard, active channels, and reports.

Viewing the Dashboard

To view the **Connector Connection and Cache Status** dashboard, click the link for the dashboard in the use case. The dashboard opens in the Viewer panel and displays the status of your connectors in real time. You can see which connectors have been down for a short time or a long time, and which connectors are dropping or caching events. Use this dashboard as a baseline for your monitoring. Investigate any connectors that have been down for a long period of time and any connectors that are dropping or caching events.

Viewing the Active Channels

The **Connector Connection and Cache Status** use case provides two active channels. To open an active channel in the Viewer panel, click the link for the active channel in the use case.

- The **Connector Caching Events** active channel shows information about connector *cache* status audit events and correlation events from the related connector monitoring rules.
- The **Connector Connection Status Events** active channel shows information about connector *connection* status audit events and correlation events from the related connector monitoring rules.

Running Reports

The **Connector Connection and Cache Status** use case provides two reports that show connector cache history and connector status. You can provide these historical reports to the stakeholders in your company, when needed.

To run a report:

1. Click the link for the report listed in the **Reports** section of the use case.

2. In the Report Parameters dialog, set the parameters, then click **OK**. For example, you can change the report format from HTML (the default) to pdf, csv, xls, or rtf, change the page size, and update the report start and end time for longer- or shorter-term analysis.
3. The HTML report opens automatically in your browser. For formats other than HTML, either open the report or save the report to your computer when prompted.

The reports are described below.

- **Cache History by Connectors** shows the cache history by connector, sorted chronologically. By default, the report shows all of the connectors known by the system. You can specify the connector URI (located in the Connector Information active list) in the ConnectorURI field in the custom parameters for the report to narrow down the connector cache histories reported, from groups (such as /All Connectors/Site Connectors/) to a specific connector (such as /All Connectors/Site Connectors/DMZ/WUC-1). The default time range of this report is the past three to four months.
- **Current Cache Status** lists the connectors that are currently caching and dropping events.

Device Monitoring

The Device Monitoring use case provides information about the devices reporting to the ArcSight system.

For more comprehensive information, use the ArcSight ESM Device Monitoring use case; see ["ArcSight ESM Device Monitoring" on page 36](#).

Configuring the Device Monitoring Use Case

The Device Monitoring use case requires the following configuration for your environment:

1. Customize the following filters:
 - Modify the **White List - Devices** filter to specify only the devices you want to insert in the Reporting Devices active list. Entries in this active list never expire. The **White List - Devices** filter is used by the Device Reported rule to track the devices that send Device Status events to the Manager. By default, the condition in the filter is True, which means that all the devices that send Device Status events are inserted in the Reporting Devices active list.
 - Modify the **White List - Critical Devices** filter to specify the critical devices you want to monitor closely and about which you want to be notified when they are not reporting. By default, the filter picks all the assets that are categorized as /System Asset Categories/Criticality/High. The **White List - Critical Devices** filter is used by the Critical Device Reported rule to track the devices that send Device Status events and are also categorized as criticality High (/System Asset Categories/Criticality/High).

For information about how to configure filters, refer to the *ArcSight Console User's Guide*.

2. Enable the **Critical Device Not Reporting** rule (disabled by default) if you want to be notified when one of your critical devices is down. Enable the rule only after you modify the **White List - Critical Devices** filter. For information about how to enable a rule, refer to the *ArcSight Console User's Guide*. To create a case when the **Critical Device Not Reporting** rule conditions are met, edit the Create New Case action to provide an owner and enable the action.
3. Enable the notification action for the **Critical Device Not Reporting** rule, if appropriate for your organization. For information about how to enable notification actions, see the *ArcSight Console User's Guide*.

Using the Device Monitoring Use Case

The **Device Monitoring** use case is located in /All Use Cases/ArcSight Administration/Connectors on the **Use Cases** tab of the Navigator. To open the use case, either double-click the use case or right-click the use case and select **Open Use Case**. The use case displays in the Viewer panel.

The Monitor section of the use case provides two dashboards and several reports to help you monitor the devices and connectors contributing events to the ArcSight system. The Library section of the use case lists supporting resources that help compile information in the dashboards and reports.

Viewing the Dashboards

The **Device Monitoring** use case provides two dashboards. To view a dashboard, click the link for the dashboard in the use case. The dashboard opens in the Viewer panel. The dashboards are described below.

- **Current Event Sources** shows a list of the most common event generating devices.
- **Device Status** shows a list of the critical devices that are currently down. A device is down if it has not reported for a certain period of time (30 minutes). Investigate any device in this list.

Running Reports

The **Device Monitoring** use case provides several reports that show event information for devices and connectors. You can provide these historical reports to the stakeholders in your company, when needed.

To run a report:

1. Click the link for the report listed in the **Reports** section of the use case.
2. In the Report Parameters dialog, set the parameters, then click **OK**. For example, you can change the report format from HTML (the default) to pdf, csv, xls, or rtf, change the page size, and update the report start and end time for longer- or shorter-term analysis.
3. The HTML report opens automatically in your browser. For formats other than HTML, either open the report or save the report to your computer when prompted.

The reports are described below.

- **Connector Severity Hourly Stacked Chart** shows hourly event count data ordered by severity.
- **Destination Counts by Connector Type** displays a table showing the connector type, the destination zones and addresses, and the count from each source. Make sure you select a filter parameter other than the default of All Events. You can also adjust the Start and End times of the report to reduce the number of events selected.
- **Event Distribution Chart for a Connector Type** shows the hourly distribution of events for a specific connector type.
- **Events by Connector Type (Summary)** shows events by connector type and the event counts for each connector type.
- **Events by Device (Summary)** shows the devices sending events and the event counts for each

device.

- **Events by Selected Connector Type** shows events and their counts for a specific connector type.
- **Events for a Destination by Connector Type** displays a table of all events showing time, source, and connector information based on the Target Zone and Target Address fields. These fields are used as the event destinations, and default to RFC1918: 192.168.0.0-192.168.255.255 and 192.168.10.10. You can change these default values either in the Parameters tab of the report or manually when running the report.
- **Events from a Source by Connector Type** lists all events showing time, destination, and connector information based on the Attacker Zone and Attacker Address fields. These fields are used as the source of the events, and default to RFC1918: 192.168.0.0-192.168.255.255 and 192.168.10.10. You can change these default values either in the Parameters tab of the report or manually when running the report.
- **High Volume Connector EPS - Daily** shows the hourly average EPS for high-volume connectors. The default time frame is yesterday. A connector with a daily average EPS greater than or equal to 100 is considered a high-volume connector.
- **High Volume Connector EPS - Weekly** shows the daily average EPS for high-volume connectors. The default time frame is one week. By default, a connector with a daily average EPS greater than or equal to 100 is considered a high-volume connector.
- **Low Volume Connector EPS - Daily** shows the hourly average EPS for low-volume connectors. The default time frame is yesterday. By default, a connector with a daily average EPS less than 100 is considered a low-volume connector.
- **Low Volume Connector EPS - Weekly** shows the daily average EPS for low-volume connectors. The default time frame is one week. By default, a connector with a daily average EPS less than 100 is considered a low-volume connector.
- **Source Counts by Connector Type** shows the connector type, the source zones and IP addresses, and the count from each source within the specified time period. Make sure that a filter parameter other than the default of All Events is selected. You can also adjust the start and end times of the report to reduce the number of events selected.
- **Top Connector Types Chart** shows connector details with event counts for each connector type.

ArcSight ESM Device Monitoring

The ArcSight ESM Device Monitoring use case enables you to monitor the status of ArcSight ESM devices that send events to SmartConnectors (connectors). You can monitor all devices continuously and detect inactive devices promptly with minimum impact on the ArcSight ESM system. For example, you can see which firewall is inactive, which web server is new, and if a critical device is inactive for more than one hour.

A connector can use the Device Status Monitoring (DSM) feature to generate Connector Device Status events periodically reporting the status of each device communicating with it. A device is a unique combination of these five fields: deviceHostName, deviceVendor, deviceProduct, deviceZone, and customer.

When a device is sending base events to the connector and the connector is receiving them, the status of a device is *active*. When a connector receives no events from a device for a set period of time, the status of a device is *inactive*. The inactive status does not provide details about the network status, hardware or software issues on the device or connector.

Note: The ArcSight ESM Device Monitoring content monitors devices that send events to SmartConnectors (connectors that work on security events). The content does not support Model Import connectors.

Understanding Connector Device Status Events

When DSM is enabled, the connector generates a `Connector Device Status` internal event for each device it is tracking. The event contains the information in the following table.

To enable DSM, see ["Configuring the ArcSight ESM Device Monitoring Use Case" on the next page](#).

Connector Device Status Event Fields	Field Value
Event Name	Connector Device Status
Device Event Class ID	agent:043
Device Custom String1	device vendor (from the base events received from the device)
Device Custom String2	device product (from the base event received from the device)
Device Custom Number1	total event count (total number of events for this device since the SmartConnector started)
Device Custom Number2	event count SLC (since last check) (number of events for this device since the last internal event was sent)

Connector Device Status Event Fields	Field Value
Source Address	device address (source device sending base events to the connector)
Source Hostname	device hostname (source device sending base events to connector)
Device Custom Date1	Last Event Received (connector time when the last event was received from the device)
deviceEventCategory	/Agent/Connection/Device/Status
agentSeverity	low
deviceVendor	ArcSight
deviceProduct	ArcSight

When a new device sends the first event to the connector, the connector starts generating the Connector Device Status events for this device. The **All Monitored Devices** rule is configured to trigger when the Connector Device Status events have a non-zero Device Custom Number2 (indicating that the device is active and sending base events to the connector since the last check).

Configuring the ArcSight ESM Device Monitoring Use Case

The ArcSight ESM Device Monitoring use case requires the following configuration for your environment:

1. Enable Device Status Monitoring (DSM) on your connector. When DSM is enabled, a **Connector Device Status** internal event is sent for each device tracked by the connector with the following information: the last time the connector received an event from the device, the total number of events from this device since the connector started, and the number of events sent by this device since the last check.
 - a. On the **Resources** tab of the ArcSight Console Navigator panel, go to **Connectors**, right click the connector on which you want to enable DSM, then select **Configure**.

The **Inspect/Edit** panel for the Connector Editor opens. On the **Connector** tab, the **Name** field is populated automatically with the name assigned during connector installation.

- b. On the **Default** tab, set the **Enable Device Status Monitoring (in millisec)** option.

By default, DSM is disabled on a connector; the **Enable Device Status Monitoring (in millisec)** option is set to -1. The minimum positive value you can assign is one minute (60000 milliseconds).

Caution: Enabling DSM can create a heavy load on busy connectors. HP recommends

that you set DSM to ten minutes or more; for example, 600000.

- c. Restart the connector.
2. Populate the **Critical Monitored Devices** active list with the devices that are critical in your environment. This active list is then updated automatically when the Critical Monitored Devices rule triggers. The **Critical Monitored Devices** dashboard shows only the devices included in this active list.

To add devices that are critical to your environment, you can export the specific devices from the **All Monitored Devices** active list and import them to the **Critical Monitored Devices** active list. If you have a predefined list of critical devices, you can import a csv file containing all your critical devices to the **Critical Devices** active list. When the Critical Monitored Devices rule triggers, the entries from the **Critical Devices** active list are added to the **Critical Monitored Devices** active list.

3. Populate the **Whitelisted Monitored Devices** active list with the devices that you do not want to monitor. For example, include in this active list non-critical devices or devices that only respond once a day. The **Whitelisted Monitored Devices** active list is used in the **All Monitored Devices** rule condition.
4. Configure notification destinations for the Device Administrators group so that the correct administrators are notified when the **Alert - Critical Devices inactive for more than 1 hour** rule triggers. The send notification action in the **Alert - Critical Devices inactive for more than 1 hour** rule is enabled by default. For details on how to configure notification destinations, refer to the *ArcSight Console User's Guide*.

Using the ArcSight ESM Device Monitoring Use Case

The **ESM Device Monitoring** use case is located in /All Use Cases/ArcSight Administration/Devices on the **Use Cases** tab of the Navigator. To open the use case, either double-click the use case or right-click the use case and select **Open Use Case**. The use case displays in the Viewer panel.

The Monitor section of the use case provides two dashboards, an active channel, and several reports to help you monitor your ESM devices, including critical assets, and investigate device status events. The Library section of the use case lists supporting resources that help compile information in the dashboards, active channel, and reports.

Viewing the Active Channel

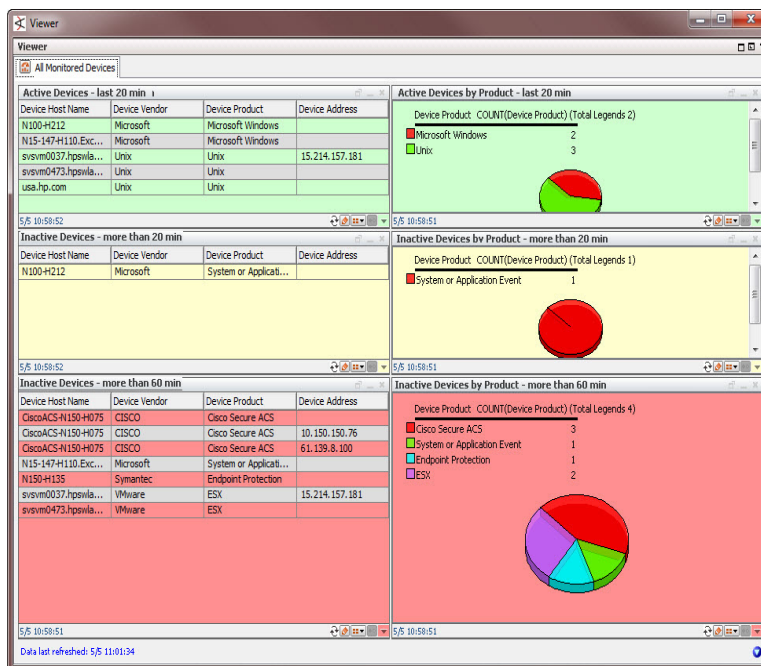
To view the **ArcSight ESM Device Monitoring** active channel, click the link for the active channel in the use case. The active channel opens in the Viewer panel and shows all Device Status events received within the last two hours. Double-click an event to see details about the event in the Event Inspector.

Viewing the Dashboards

The **ESM Device Monitoring** use case provides two dashboards. To view a dashboard, click the link for the dashboard in the use case. The dashboard opens in the Viewer panel. The dashboards are described below.

Tip: View the dashboards for short-term activity and inactivity monitoring (for example, 20 minutes to one hour). For longer term activity, run the ArcSight ESM Device Monitoring reports. See ["Running Reports" on page 41](#).

All Monitored Devices Dashboard




This dashboard provides query viewers that show information about all known devices (all the devices in the **All Monitored Devices** active list). The query viewers are color coded so you can identify problems quickly.

- The **Active Devices - last 20 min** query viewer displays information about devices that have reported events within the last 20 minutes. The **Active Devices by Product - last 20 min** query viewer displays the number of devices that have reported events within the last 20 minutes, in a pie chart by device product type.
- The **Inactive Devices - more than 20 min** query viewer displays information about devices that have not reported events within the last 20 minutes but have reported events within the last 60 minutes. The **Inactive Critical Devices by Product - more than 20 min** query viewer displays the number of devices that have not reported events within the last 20 minutes but have reported events within the last 60 minutes, in a pie chart by device product type.

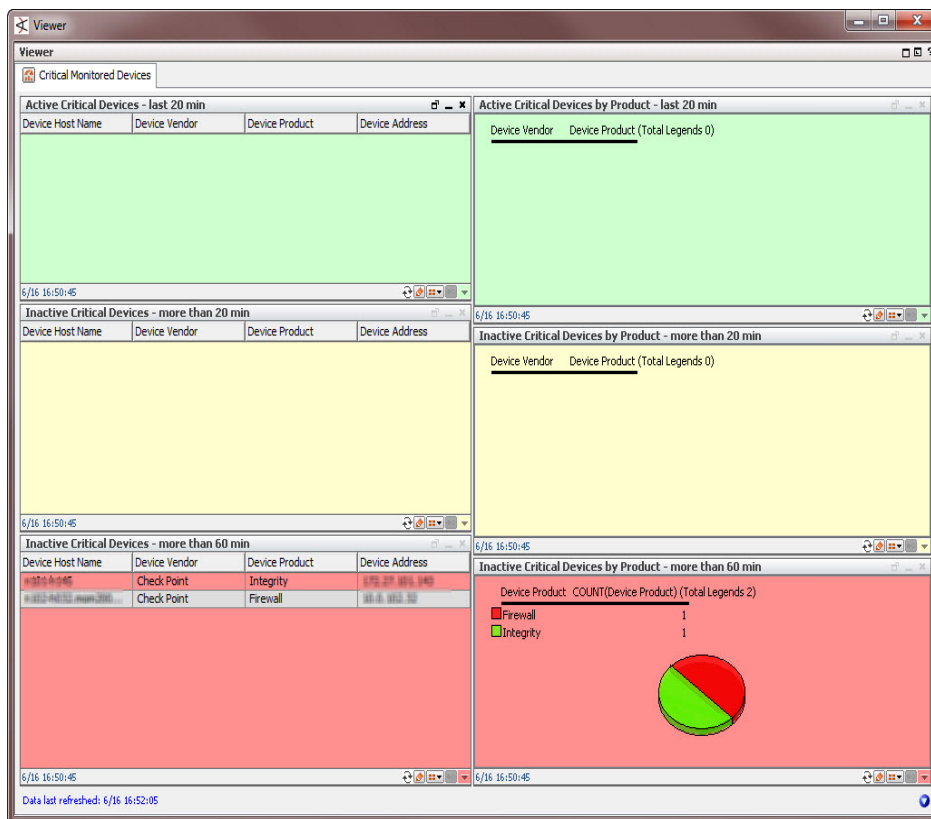
- The **Inactive Devices - more than 60 min** query viewer displays information about devices that have not reported events within the last 60 minutes. The **Inactive Devices by Product - more than 60 min** query viewer displays the number of devices that have not reported events within the last 60 minutes, in a pie chart by device product type.

Focus on the devices in the **Inactive Devices - more than 60 min** query viewers, as these devices might require attention. Not reporting events for more than 60 minutes might be acceptable; for example, scheduled maintenance of a device. However, this might indicate an issue that requires investigation. Maybe the device is improperly configured or needs to be restarted; or there is an underlying network, connection, or hardware problem.

Drill down to see details about an event on the dashboard, such as the Agent Name, Event Count SLC, Creation Time, and so on:

- If the view in the query viewer is a pie chart, change the view to a table (click the **View as** button  on the bottom right of the query viewer).
- Right click an event in the query viewer and select **Drilldown > Show device details for selected Device Product**.

Critical Monitored Devices Dashboard



This dashboard provides several query viewers that show an overview of your critical devices (the devices in the **Critical Monitored Devices** active list).

- The **Active Critical Devices - last 20 min** query viewer displays information about critical devices that have reported events within the last 20 minutes. The **Active Critical Devices by Product - last 20 min** query viewer displays the number of critical devices that have reported events within the last 20 minutes, in a pie chart by device product type.
- The **Inactive Critical Devices - more than 20 min** query viewer displays information about critical devices that have not reported events within the last 20 minutes but have reported events within the last 60 minutes. The **Inactive Critical Devices by Product - more than 20 min** query viewer displays the number of critical devices that have not reported events within the last 20 minutes but have reported events within the last 60 minutes, in a pie chart by device product type.
- The **Inactive Critical Devices - more than 60 min** query viewer displays information about critical devices that have not reported events within the last 60 minutes. The **Inactive Critical Devices by Product - more than 60 min** query viewer displays the number of critical devices that have not reported events within the last 60 minutes, in a pie chart by device product type.

Focus on the devices in the **Inactive Critical Devices - more than 60 min** query viewers, as these devices might require attention. Not reporting events for more than 60 minutes might be acceptable; for example, scheduled maintenance of a device. However, this might indicate an issue that requires investigation. Maybe the device is improperly configured or needs to be restarted; or there is an underlying network, connection, or hardware problem.

Running Reports

The **ESM Device Monitoring** use case provides several reports that show historical information about your ESM devices. You can provide these historical reports to the stakeholders in your company, when needed. You can run the following reports for longer-term activity and inactivity monitoring.

To run a report:

1. Click the link for the report listed in the **Reports** section of the use case.
2. In the Report Parameters dialog, set the parameters, then click **OK**. For example, you can change the report format from HTML (the default) to pdf, csv, xls, or rtf, change the page size, and update the report start and end time for longer- or shorter-term analysis.
3. The HTML report opens automatically in your browser. For formats other than HTML, either open the report or save the report to your computer when prompted.

The reports are described below:

- The **All Devices Detected Inactive - Last 24 Hours** report displays information about all devices that are *inactive* within the last 24 hours.

- The **All Devices Detected Inactive - Last 7 Days** report displays information about all devices that are *inactive* within the last seven days.
- The **All Monitored Devices** report displays information about all known devices (devices listed in the **All Monitored Devices** active list).
- The **Critical Devices Detected Inactive - Last 24 Hours** report displays information about critical devices that are *inactive* within the last 24 hours (critical devices are listed in the **Critical Monitored Devices** active list).
- The **Critical Devices Detected Inactive - Last 7 Days** report displays information about critical devices that are *inactive* within the last seven days.
- The **Critical Monitored Devices** report displays information about all critical devices being monitored.
- The **New Devices Detected - Last 24 Hours** report displays information about the new devices detected within the last 24 hours.
- The **New Devices Detected - Last 7 Days** report displays information about new devices detected within the last seven days.

ESM Licensing

The ESM Licensing use case provides information about licensing compliance. No configuration is required for this use case.

Using the ESM Licensing Use Case

The **ESM Licensing** use case is located in /All Use Cases/ArcSight Administration/ESM on the **Use Cases** tab of the Navigator. To open the use case, either double-click the use case or right-click the use case and select **Open Use Case**. The use case displays in the Viewer panel.

The Monitor section of the use case provides several reports that provide a historical view of ESM license compliance. You can provide these reports to the stakeholders in your company, when needed. The Library section of the use case lists supporting resources that help compile information in the reports.

To run a report:

1. Click the link for the report listed in the **Reports** section of the use case.
2. In the Report Parameters dialog, set the parameters, then click **OK**. For example, you can change the report format from HTML (the default) to pdf, csv, xls, or rtf, change the page size, and update the report start and end time for longer- or shorter-term analysis.
3. The HTML report opens automatically in your browser. For formats other than HTML, either open the report or save the report to your computer when prompted.

The reports are described below:

- **Actors Licensing Report** shows the licensing history for actors within the last seven days. A chart shows the current count and the count limit.
- **Assets Licensing Report** shows the licensing history for assets within the last seven days. A chart shows the current count and the count limit.
- **Console Users Licensing Report** shows the licensing history for console users within the last seven days. A chart shows the current count and the count limit.
- **Devices Licensing Report** shows the licensing history for devices within the last seven days. A chart shows the current count and the count limit.
- **Web Users Licensing Report** shows the licensing history for web users (using the ArcSight ESM Command Center) within the last seven days. A chart shows the current count and the count limit.

- **Licensing Report** shows the licensing history for each of the license types within the last seven days. The chart shows the current count and the count limit in a chart.
- **Licensing Report (All)** shows the licensing history for all the license types within the last seven days. A chart shows the current count and the count limit for each of the license types.
- **Storage Licensing Report** shows an overview of the storage used by the system for each day, with a breakdown of the raw event data size sent by each connector and by connector type.

ESM User Sessions

The ESM User Sessions use case provides information about user access to the ArcSight system. No configuration is required for this use case.

Using the ESM User Sessions Use Case

The **ESM User Sessions** use case is located in /All Use Cases/ArcSight Administration/ESM on the **Use Cases** tab of the Navigator. To open the use case, either double-click the use case or right-click the use case and select **Open Use Case**. The use case displays in the Viewer panel.

The Monitor section of the use case provides two dashboards to help you monitor user access to ArcSight ESM (user login and logout activity, including login session and notification information) and several reports that provide a historical view of ArcSight user login and logout activity. The Library section of the use case lists supporting resources that help compile information in the dashboards and reports.

Viewing the Dashboards

To view a dashboard, click the link for the dashboard in the use case. The dashboard opens in the Viewer panel.

- **ArcSight User Status** displays information about ArcSight Manager user sessions, including the username, the IP address and zone for the system from which the user is connecting, and the status of the connection (Logged In, Logged Out, or Login Timed Out).
- **ArcSight User Activity** displays information about the users currently logged into the ArcSight ESM system, such as the username, IP address of the system from which the user is connecting, the client type and version, and the last access time. Recent user session information and notification activity generated by ArcSight ESM rules are also provided.

Running Reports

The **ESM User Sessions** use case provides several reports that show information about ESM user sessions. You can provide these historical reports to the stakeholders in your company, when needed.

To run a report:

1. Click the link for the report listed in the **Reports** section of the use case.
2. In the Report Parameters dialog, set the parameters, then click **OK**. For example, you can change the report format from HTML (the default) to pdf, csv, xls, or rtf, change the page size, and update the report start and end time for longer- or shorter-term analysis.

3. The HTML report opens automatically in your browser. For formats other than HTML, either open the report or save the report to your computer when prompted.

The reports are described below:

- **ArcSight User Login Trends** shows a summary of the number of ArcSight user logins for the previous day. A bar chart shows the total number of logins by user and a table shows the number of logins by user per hour.
- **ArcSight User Logins - Last Hour** shows details for all the ArcSight user logins within the past hour. The report contains a table showing the source host, the username, and the login time.
- **User Login Logout Report** shows successful and failed user login events, and logout events.

Actor Configuration Changes

The Actor Configuration Changes use case provides information about changes to the actor resources. No configuration is required for this use case.

Using the Actor Configuration Changes Use Case

The **Actor Configuration Changes** use case is located in /All Use Cases/ArcSight Administration/ESM/Configuration Changes on the **Use Cases** tab of the Navigator. To open the use case, either double-click the use case or right-click the use case and select **Open Use Case**. The use case displays in the Viewer panel.

The Monitor section of the use case provides two dashboards, an active channel, and several reports to help you monitor changes made to the actor resources. The Library section of the use case lists supporting resources that help compile information in the dashboards, active channel, and reports.

Viewing the Dashboards

The **Actor Configuration Changes** use case provides two dashboards. To view a dashboard, click the link for the dashboard in the use case. The dashboard opens in the Viewer panel. The dashboards are described below.

- **Actor Administration** displays a list of all the authenticators for actors.
- **Actor Change Log** displays an overview of the actor resource changes (the total number of changes by type within the last hour) and the most recent events related to changes in actors (including creation, deletion, and modification of single-value and multi-value parameters of actor resources).

Viewing the Active Channel

To view the **Actor Audit Events** active channel, click the link for the active channel in the use case. The active channel opens in the Viewer panel and displays all events where there are data changes to the actor resources.

Running Reports

The **Actor Configuration Changes** use case provides several reports that give you a historical view of the changes made to the actor resources. You can provide these historical reports to the stakeholders in your company, when needed.

To run a report:

1. Click the link for the report listed in the **Reports** section of the use case.
2. In the Report Parameters dialog, set the parameters, then click **OK**. For example, you can change the report format from HTML (the default) to pdf, csv, xls, or rtf, change the page size, and update the report start and end time for longer- or shorter-term analysis.
3. The HTML report opens automatically in your browser. For formats other than HTML, either open the report or save the report to your computer when prompted.

The reports are described below:

- **Actor Full Name and Email Changes** shows information from actor audit events that result from changes to the Full Name or Email attribute of an actor. The report shows the old and new information.
- **Actor Manager and Department Changes** shows information from actor audit events that result from changes to the Department or Manager attribute of an actor. This report shows the old and the new information.
- **Actor Title and Status Changes** shows information from actor audit events that result from changes to the Title or Status attribute of an actor. The report shows the old and new information.
- **Configuration Changes by Type** shows recent actor configuration changes. A table lists all the changes grouped by type and user, and sorts them chronologically.
- **Configuration Changes by User** shows recent actor configuration changes. A table lists all the changes grouped by user and type, and sorts them chronologically.
- **Created** shows a list of all the actors created the previous day.
- **Deleted** displays audit event information for actors that have been deleted.
- **IDM Deletions of Actors** shows the list of all the actors that have been marked as deleted by the IDM. This is not the same as deleting the actor resource from the ArcSight ESM system.
- **Updated** shows a list of all the actors updated the previous day.

ESM Resource Configuration Changes

The ESM Resource Configuration Changes use case provides information about changes to the ESM resources, such as rules, reports, and so on. No configuration is required for this use case.

Using the ESM Resource Configuration Changes Use Case

The **ESM Resource Configuration Changes** use case is located in /All Use Cases/ArcSight Administration/ESM/Configuration Changes on the **Use Cases** tab of the Navigator. To open the use case, either double-click the use case or right-click the use case and select **Open Use Case**. The use case displays in the Viewer panel.

The Monitor section of the use case provides a dashboard to help you monitor all changes to content resources and several reports that provide information about recently deleted, created, or updated ESM resources. The Library section of the use case lists supporting resources that help compile information in the dashboard and reports.

Viewing the Dashboard

To view the **Resource Change Log** dashboard, click the link for the dashboard in the use case. The dashboard opens in the Viewer panel and displays the total number of ESM resource changes by type within the last hour in a pie chart. Detailed information about logs associated with these changes is also provided.

Running Reports

The **ESM Resource Configuration Changes** use case provides several reports that provide historical information about recently deleted, created, or updated ESM resources. You can provide these historical reports to the stakeholders in your company, when needed.

To run a report:

1. Click the link for the report listed in the **Reports** section of the use case.
2. In the Report Parameters dialog, set the parameters, then click **OK**. For example, you can change the report format from HTML (the default) to pdf, csv, xls, or rtf, change the page size, and update the report start and end time for longer- or shorter-term analysis.
3. The HTML report opens automatically in your browser. For formats other than HTML, either open the report or save the report to your computer when prompted.

The reports are described below:

- **ESM Configuration Changes by Type** shows recent ESM configuration changes. A table lists all the changes grouped by type, sorted chronologically. Use this report to find all the configuration changes of a certain type.
- **ESM Configuration Changes by User** shows recent ESM configuration changes. A table lists all the changes grouped by user, sorted chronologically. Use this report to find all the configuration changes made by a specific user.
- **Resource Created Report** shows a list of all the resources created by ESM users the previous day.
- **Resource Deleted Report** shows a list of all the resources deleted by ESM users the previous day.
- **Resource History Report** shows a list of all the resources that have been created, updated, or deleted by ESM users the previous day.
- **Resource Updated Report** shows a list of all the resources updated by ESM users the previous day.

Content Management

The Content Management use case provides resources that show information about content package synchronization with the ESM Content Management feature. The information includes the history of content packages synchronized from a primary ESM source to multiple ESM destinations, and any common issues or errors encountered during synchronization.

Note: The Content Management use case is available only if you install the optional ArcSight Content Management package located in the ArcSight Administration package group.

For information about the ESM Content Management feature, refer to the *ArcSight Command Center User's Guide*.

Configuring the Content Management Use Case

Enable the **Content Management Data** rule. This rule maintains list information for the ESM Content Management feature. To enable the rule, right-click the rule in the Rules section of the Content Management use case and select **Enable as Realtime Rule**.

Using the Content Management Use Case

The **Content Management** use case is located in /All Use Cases/ArcSight Administration/ESM/Content Management on the **Use Cases** tab of the Navigator. To open the use case, either double-click the use case or right-click the use case and select **Open Use Case**. The use case displays in the Viewer panel.

The Monitor section of the use case provides a dashboard to help you monitor the history of content packages synchronized across peered ArcSight Manager or subscribers. Several reports provide a history of content package synchronization and information about content packages with synchronization errors or subscription errors. The Library section of the use case lists supporting resources that help compile information in the dashboard and reports.

Viewing the Dashboard

To view the **Synchronization Status History** dashboard, click the link for the dashboard in the use case. The dashboard opens in the Viewer panel and shows:

- The content packages with the most issues related to either package update delivery or to installation after the package has been delivered.
- The most common issues with delivery or installation of managed packages.

- The subscribers experiencing the most issues with managed package delivery or installation.

Running Reports

The **Content Management** use case provides several reports that provide a historical view of the content package synchronization history and information about content packages with synchronization errors or subscription errors. You can provide these historical reports to the stakeholders in your company, when needed.

To run a report:

1. Click the link for the report listed in the **Reports** section of the use case.
2. In the Report Parameters dialog, set the parameters, then click **OK**. For example, you can change the report format from HTML (the default) to pdf, csv, xls, or rtf, change the page size, and update the report start and end time for longer- or shorter-term analysis.
3. The HTML report opens automatically in your browser. For formats other than HTML, either open the report or save the report to your computer when prompted.

The reports are described below:

- **Top Packages with Synchronization Errors** shows information about the content packages with the most update delivery issues or installation issues after the package has been delivered.
- **Synchronization Status History** shows information about the history of content packages synchronized across peered ArcSight Managers or subscribers.
- **Top Synchronization Errors** shows information about the most common issues experienced by subscribers with managed package delivery or installation.
- **Top Subscribers with Errors** shows information about the subscribers experiencing the most issues with managed package delivery or installation.

HA Monitoring

The HA Monitoring use case lets you monitor the status of ESM systems that are using the optional ESM High Availability Module (HA Module). The HA Module provides for a backup ESM machine with automatic failover capability should the primary ESM machine experience any communications or operational problems.

The HA Monitoring use case is part of the optional ArcSight ESM HA Monitoring content package. This content package is not installed by default on the ArcSight Manager. If you are using the HA Module, you can opt to install the content package during ArcSight Manager installation or from the ArcSight Console any time after installation (right click the **ArcSight ESM HA Monitoring** package in the ArcSight Administration folder on the **Packages** tab in the Navigator and select **Install Package**).

The HA Monitoring use case provides several resources that help you monitor HA events. You can see the current HA status, the current Primary System, all ESM System status changes within the last 24 hours, and the last ten HA status changes.

The HA Monitoring content shows you general HA status information and alerts you to problems. For more detailed diagnostics and troubleshooting, refer to the *ESM High Availability Module User's Guide*.

Note: The HA Monitoring content displays data only if you have installed the HA Module and you have set up HA according to the *ESM High Availability Module User's Guide*.

Important: The HA Monitoring active channel shows historical data (events generated since ArcSight Manager installation). The HA Monitoring dashboard displays the current status (events arriving in real time). If you install the ArcSight ESM HA Monitoring content package after ArcSight Manager installation when the HA link is established and fully in sync, the HA Monitoring dashboard does not display the current OK status if no new HA events are being generated.

HA Monitoring Audit Events

The HA Monitoring content uses information from the HA audit events generated by the ArcSight Manager. The Device Event Class ID, Event Name, and Event Message fields in the audit event are displayed in the **HA Monitoring** active channel and the **ESM HA Status** dashboard. The **ESM HA Status** dashboard provides the current HA status, which is derived from the audit event fields. In most cases, the current HA status and the Event Name field of the HA audit event are identical.

The **HA Monitoring** active channel and the **ESM HA Status** dashboard are described in ["Using the HA Monitoring Use Case" on the next page](#)

The following table lists the HA audit events.

Device Event Class ID	Event Name	Event Message
highavailability:100	Primary Manager Started	Manager started up due to HA failover or restart
highavailability:200	HA Status Failed	HA system failure
highavailability:300	DRBD Sync in Progress	Secondary system data syncing in progress Note: DRBD is the Distributed Replicated Block Device.
highavailability:400	iPDU status Failed	iPDU failover control function failed: iPDU agent stopped or cannot communicate with iPDU Note: iPDU is the Intelligent Power Distribution Unit.
highavailability:500	HA Status OK	HA system restored

Configuring the HA Monitoring Use Case

The HA Monitoring use case includes the **Alert - HA Status Change** rule. This rule triggers when an HA status change event (HA audit event) is generated. After the rule triggers, a notification is sent to the SOC Operators team. Make sure that you have configured notification destinations so that the correct SOC operators are notified when an HA status event is generated. For details on how to configure notification destinations, refer to the *ArcSight Console User's Guide*.

Using the HA Monitoring Use Case

The **HA Monitoring** use case is located in `/All Use Cases/ArcSight Administration/ESM/HA Monitoring` on the **Use Cases** tab of the Navigator. To open the use case, either double-click the use case or right-click the use case and select **Open Use Case**. The use case displays in the Viewer panel.

The Monitor section of the use case provides a dashboard, an active channel and a report to help you monitor the status of ESM systems using the optional ESM HA Module. The Library section of the use case lists supporting resources that help compile information in the dashboard, active channel, and report.

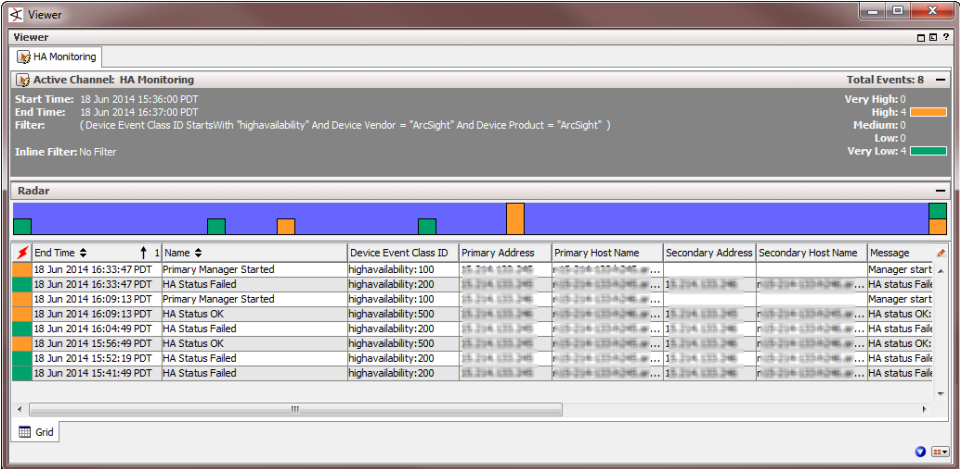
Viewing the Active Channel

To view the **HA Monitoring** active channel, click the link for the active channel in the use case. The active channel opens in the Viewer panel and displays all HA status events received within the last

hour, including information such as when the Primary Manager started, when HA failed, and when HA returned to an OK state.

The active channel shows detailed information about the HA audit events generated by the ArcSight Manager, such as the Device Event Class ID, the Event Name, the Event Message, and other information. The IP address and hostname of both the Primary System and Secondary System are also shown. See ["HA Monitoring Audit Events" on page 53](#) for a list of the audit events generated by the ArcSight Manager.

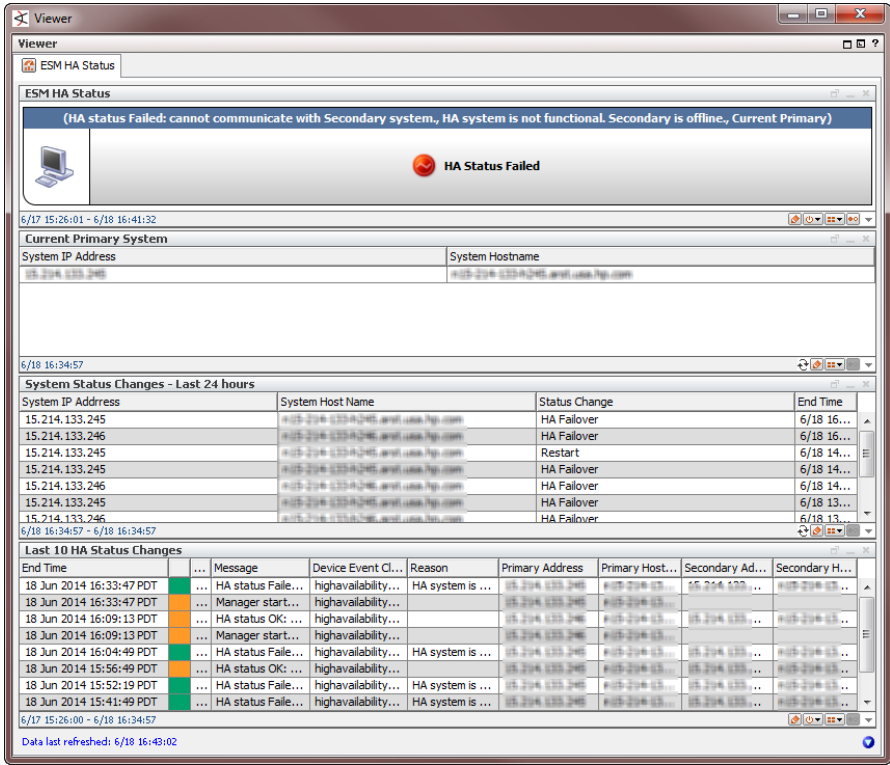
An example of the **HA Monitoring** active channel is shown below.



Tip: Double-click an event in the active channel to see details about the event in the Event Inspector.

Viewing the Dashboard

To view the **ESM HA Status** dashboard, click the link for the dashboard in the use case. The dashboard opens in the Viewer panel and displays an overview of the ArcSight ESM High Availability (HA) state.



The dashboard data monitors and query viewers are described below.

- The **ESM HA Status** data monitor shows the current HA status (such as HA Status Failed or HA Status OK). The Event Message and event reason from the latest audit event generated by the ArcSight Manager provide additional details and are also displayed at the top of the data monitor.

Tip: To find out details about the current Primary System, such as the system hostname, IP address, and start time, click the data monitor heading. When the data monitor heading changes color, right click anywhere in the data monitor and select **Drilldown > Current Primary System**.

To generate a report showing all HA status updates within the last seven days, right click anywhere in the data monitor and select **Drilldown > ESM HA Status - last 7 days**.

The following table describes each HA status alert shown in the middle of the **ESM HA Status** data monitor and provides a description for each, including general troubleshooting tips. "[HA Monitoring Audit Events](#)" on page 53 provides a list of the HA Monitoring audit events and includes the Device Event Class ID, Event Name, and Event Message fields for each event. The current HA status is generated from the audit event fields.

ESM HA Status	Description
HA Status Failed	<p>The Secondary System has become unavailable and cannot assume the role of the Primary System. The audit event is generated every five minutes until the Secondary System is restored.</p> <p>Investigate the failure. Possible causes are:</p> <ul style="list-style-type: none"> • Failure of either network interface card (NIC) • Cross-over cable failure or disconnect • Secondary System failure or shutdown • Secondary System hard drive failure • Secondary System reboot • ArcSight ESM license expired
HA Status OK	<p>The Secondary System has changed from HA Status Failed to HA Status OK. It might take 30 seconds for the audit event to generate after the Secondary System and high-availability service is restored.</p>
HA Status Unknown	<p>There is a failover and the Secondary System has taken over to become the Primary System, or the Primary System has restarted. This status indicates two situations:</p> <ul style="list-style-type: none"> • The Primary System was restarted but no HA failover occurred. • HA failover occurred and the former Secondary System started up as the Primary System. This status turns into either "HA Status OK" or "HA Status Failed" a few minutes after the Primary System starts up.
DRBD Sync in Progress	<p>The Distributed Replicated Block Device (DRBD) storage system began the process of synchronizing the Primary and Secondary System hard drives, and continues every five minutes until synchronization is complete. Each audit event includes the amount of data between the two systems that has been synchronized as a percentage until it reaches 100 percent.</p> <p>Note: This status is typically short. The system detects the HA status as soon as the Primary System starts up.</p>

ESM HA Status	Description
iPDU status Failed	The Intelligent Power Distribution Unit (iPDU) agent cannot communicate with the iPDU on either the Primary or Secondary System. The audit events are sent once every five minutes until communication is re-established. After the iPDU status returns to UP, you see the status HA Status OK.

- The **Current Primary System** query viewer shows the IP address and hostname of the current Primary System. Right click on the entry in the table and select **Drilldown > System Status Changes** to see all status changes for the System.
- The **System Status changes - Last 24 Hours** query viewer shows System changes, such as restarts and failovers, within the last 24 hours.
- The **Last 10 HA Status Changes** data monitor shows the last ten HA status changes. Right-click on an entry in the table and select **Drilldown > System Status Changes** to see all status changes for the selected System.

Running the Report

The HA Monitoring use case provides the **ESM HA Status Updates - last 7 days** report. Run this report to see all HA status updates within the last seven days. You can provide this historical report to the stakeholders in your company, when needed.

To run a report:

1. Click the link for the report listed in the **Reports** section of the use case.
2. In the Report Parameters dialog, set the parameters, then click **OK**. For example, you can change the report format from HTML (the default) to pdf, csv, xls, or rtf, change the page size, and update the report start and end time for longer- or shorter-term analysis.
3. The HTML report opens automatically in your browser. For formats other than HTML, either open the report or save the report to your computer when prompted.

Tip: You can also run the report from the **ESM HA Status** data monitor of the **ESM HA Status** dashboard by right-clicking the data monitor heading and selecting **Drilldown > ESM HA Status - last 7 days**.

ESM Events

The ESM Events use case provides statistics on the flow of events through the ArcSight system. No configuration is required for this use case.

Using the ESM Events Use Case

The **ESM Events** use case is located in /All Use Cases/ArcSight Administration/ESM/System Health on the **Use Cases** tab of the Navigator. To open the use case, either double-click the use case or right-click the use case and select **Open Use Case**. The use case displays in the Viewer panel.

The Monitor section of the use case provides several dashboards to help you monitor your ArcSight ESM and non-ArcSight ESM events (including event throughput), active channels that show system monitoring events generated by the local ArcSight ESM system and all events generated by ArcSight, and reports that provide historical information about ArcSight events. The Library section of the use case lists supporting resources that help compile information in the dashboards, active channels, and reports.

Viewing the Dashboards

The **ESM Events** use case provides several dashboards. To view a dashboard, click the link for the dashboard in the use case. The dashboard opens in the Viewer panel. The dashboards are described below.

- **Event Count History** displays the total number of non-ArcSight ESM events within the last seven days and within the last 30 days.
- **Event Overview** displays an overview of non-ArcSight ESM events focusing on event counts, events by connector, by vendor and product, and by device IP address.
- **Event Throughput** displays event throughput information in addition to an overview of the system activity related to connectors.
- **Latest Events By Priority** displays event count distribution by priority. Additional detailed event count distribution for low, high, elevated, and severe priority ratings are also shown.

Viewing the Active Channels

The **ESM Events** use case provides two active channels. To view an active channel, click the link for the active channel in the use case. The active channel opens in the Viewer panel.

- **ASM Events** shows ArcSight System Monitoring events generated by the local ArcSight ESM system.

- **System Events Last Hour** shows all events generated by ArcSight during the last hour. A filter prevents the active channel from showing events that contributed to a rule triggering, commonly referred to as correlation events.

Running Reports

The **ESM Events** use case provides several reports that show information about ArcSight events. You can provide these historical reports to the stakeholders in your company, when needed.

To run a report:

1. Click the link for the report listed in the **Reports** section of the use case.
2. In the Report Parameters dialog, set the parameters, then click **OK**. For example, you can change the report format from HTML (the default) to pdf, csv, xls, or rtf, change the page size, and update the report start and end time for longer- or shorter-term analysis.
3. The HTML report opens automatically in your browser. For formats other than HTML, either open the report or save the report to your computer when prompted.

The reports are described below.

- **Destination Counts** shows destination details and the sum of event counts for each destination.
- **Event Count by Agent Severity** shows events by agent severity with event counts.
- **Event Count by Source Destination Pairs** shows event counts by source-destination pairs.
- **Event Name Counts** shows event names and their event counts.
- **Events by ArcSight Priority (Summary)** displays a table of all events, grouped by ArcSight priority, showing the count of each event occurrence within that priority. Note: This report shows all ArcSight events; use the `FilterBy` parameter to limit the output to the areas of most interest.
- **Hourly Distribution Chart for Event** shows the hourly distribution of specific events.
- **Hourly Distribution Chart for a Destination Port** shows the hourly distribution of events for destinations with a specific port.
- **Hourly Distribution Chart for a Source Port** shows the hourly distribution of events for sources with a specific port.
- **Hourly Event Counts (Area Chart)** shows the hourly distribution of event counts.
- **Hourly Stacked Chart by ArcSight Priority (3D Stacked Bar Chart)** shows the hourly distribution of events by priority rating.

- **Source Counts by Event Name** shows event names by source address in addition to event counts.
- **Top 10 Events** shows the top events by count.
- **Top 10 Inbound Events** shows the top inbound events by count.
- **Top 10 Outbound Events** shows the top outbound events by count.

ESM Reporting Resource Monitoring

The ESM Reporting Resource Monitoring use case provides performance statistics for reports, trends, and query viewers. No configuration is required for this use case.

Using the ESM Reporting Resource Monitoring Use Case

The **ESM Reporting Resource Monitoring** use case is located in /All Use Cases/ArcSight Administration/ESM/System Health on the **Use Cases** tab of the Navigator. To open the use case, either double-click the use case or right-click the use case and select **Open Use Case**. The use case displays in the Viewer panel.

The Monitor section of the use case provides dashboards, active channels, and reports to help you monitor, investigate and report on performance statistics for reports, trends, and query viewers. The Library section of the use case lists supporting resources that help compile information in the dashboards, active channels, and reports.

Viewing the Dashboards

The **ESM Reporting Resource Monitoring** use case provides several dashboards. To view a dashboard, click the link for the dashboard in the use case. The dashboard opens in the Viewer panel. The dashboards are described below.

- **Query Running Time Overview** shows the top ten longest queries for reports, trends, and query viewers. The dashboard also shows query counts by query type.
- **Query Viewer Details** shows query details for query viewers.
- **Report Details** shows query details for reports.
- **Reporting Subsystem Statistics** shows an overview of the resources and processing time devoted to reports.
- **Trend Details** shows query details for trends.

Viewing the Active Channels

The **ESM Reporting Resource Monitoring** use case provides three active channels. To view an active channel, click the link for the active channel in the use case. The active channel opens in the Viewer panel. The active channels are described below.

- **Query Viewer Status** shows all the query viewer-related events received within the last two hours.
- **Reports Status** shows all the report-related events received within the last two hours.

- **Trends Status** shows all the trend-related events within the last two hours. The Trend Name field shows the name of the Trend and the URI. The Trend Infos field shows information on the Trend event.

Running Reports

The **ESM Reporting Resource Monitoring** use case provides several reports that show information about queries. You can provide these historical reports to the stakeholders in your company, when needed.

To run a report:

1. Click the link for the report listed in the **Reports** section of the use case.
2. In the Report Parameters dialog, set the parameters, then click **OK**. For example, you can change the report format from HTML (the default) to pdf, csv, xls, or rtf, change the page size, and update the report start and end time for longer- or shorter-term analysis.
3. The HTML report opens automatically in your browser. For formats other than HTML, either open the report or save the report to your computer when prompted.

The reports are described below.

- **Failed Queries** shows the failed queries for trends, reports, and query viewers made within the past week.
- **Longest QueryViewer Queries** shows query duration information for query viewers made during the past week. A chart shows the top ten longest queries for a query viewer and a table shows the duration details for query viewers.
- **Longest Report Queries** shows query duration information for reports made during the past week. The chart shows the ten longest report queries and the table shows the duration details for the report queries.
- **Longest Trend Query** shows query duration information for trends made during the past week. A chart shows the ten longest trend queries and a table shows the duration details for trend queries.
- **Query Counts by Type** shows the number of queries made within the past week, grouped by type.

ESM Resource Monitoring

The ESM Resource Monitoring use case provides processing statistics for various resources, such as trends, rules, and so on.

Configuring the ESM Resource Monitoring Use Case

Enable the notification action for the following rules, if appropriate for your organization:

- **Excessive Rule Recursion**
- **Rule Matching Too Many Events**

For information about how to enable notification actions, see the *ArcSight Console User's Guide*.

Using the ESM Resource Monitoring Use Case

The **ESM Resource Monitoring** use case is located in /All Use Cases/ArcSight Administration/ESM/System Health on the **Use Cases** tab of the Navigator. To open the use case, either double-click the use case or right-click the use case and select **Open Use Case**. The use case displays in the Viewer panel.

The Monitor section of the use case provides dashboards that show statistics about the rules engine, reporting, and the queries used for reports and trends. Reports are provided to show information about the resources being used by your ESM system. The Library section of the use case lists supporting resources that help compile information in the dashboards and reports.

Viewing the Dashboards

The **ESM Resource Monitoring** use case provides several dashboards. To view a dashboard, click the link for the dashboard in the use case. The dashboard opens in the Viewer panel. The dashboards are described below.

- **Query Running Time Overview** displays the top ten longest queries for reports, trends, and query viewers. The dashboard also shows query counts by type and query failures during the last 24 hours.
- **Reporting Subsystems Statistics** displays an overview of the resources and processing time devoted to reports.
- **Rules Status** displays information about the rules engine. Detailed information and event count distribution about partial rule matches, top firing rules, recently fired rules, and error logs are shown.

Note: The Sortable Rules Stats data monitor on the Rules Status dashboard does not include pre-persistence rules.

Running Reports

The **ESM Resource Monitoring** use case provides several reports that show information about the resources being used by your ESM system. You can provide these historical reports to the stakeholders in your company, when needed.

To run a report:

1. Click the link for the report listed in the **Reports** section of the use case.
2. In the Report Parameters dialog, set the parameters, then click **OK**. For example, you can change the report format from HTML (the default) to pdf, csv, xls, or rtf, change the page size, and update the report start and end time for longer- or shorter-term analysis.
3. The HTML report opens automatically in your browser. For formats other than HTML, either open the report or save the report to your computer when prompted.

The reports are described below:

- **Active List Access** shows active list access statistics. A chart shows the number of added, deleted, and updated active list entries the previous day, grouping the counts by ten-minute intervals. A table shows details of the active list access, grouping the number by time interval and active list name.
- **Correlation Events Statistics** shows information about correlation events. A chart shows the number of correlation events within the last hour, grouping them by ten-minute intervals. A table shows details of the number of correlation events, grouping them by rule name and time interval.
- **Data Monitor Evaluations Statistics** shows a chart with the average number of data monitor evaluations per second.
- **Fired Rule Events** shows all events that were triggered by a rule (correlation events) and includes the number of times the rule triggered and the ESM priority of the event.
- **Invalid Resources** shows a list of resources that are invalid. A chart shows the count of invalid resources by resource type. A table lists all the invalid resources grouped by type and sorted by URI.
- **Number of Events Matching Rules** shows the total number of events matching rules within the last hour, grouping them by ten-minute intervals. A chart shows the number of events matching filter rules, join rules, and the total of both rule types.

- **Rules Engine Warning Messages** shows warning messages received from the rules engine during the past 24 hours.
- **Session List Access** shows session list access statistics. A chart shows the number of added, deleted, and updated session list entries in the last hour, grouping the counts by ten-minute intervals. A table shows the details of the session list access, grouping the number by time interval and active list name.
- **Top Accessed Active Lists** shows the top ten accessed active lists. A chart shows the top ten accessed active lists the previous day, grouping the counts by ten-minute intervals. A table shows the details of the active list access, grouping the number by active list name and time interval.
- **Top Accessed Session Lists** shows the top ten accessed session lists. A chart shows the top ten accessed session lists within the last hour, grouping the counts by ten-minute intervals. A table shows details of the session list access, grouping the number by active list name and time interval.

ESM Storage Monitoring (CORR)

The ESM Storage Monitoring (CORR) use case provides information on the health of the CORR- (Correlation Optimized Retention and Retrieval) Engine. This does not apply if you are using ESM with the Oracle database.

No configuration is required for this use case.

Using the ESM Storage Monitoring (CORR) Use Case

The **ESM Storage Monitoring (CORR)** use case is located in `/All Use Cases/ArcSight Administration/ESM/System Health` on the **Use Cases** tab of the Navigator. To open the use case, either double-click the use case or right-click the use case and select **Open Use Case**. The use case displays in the Viewer panel.

The Monitor section of the use case provides dashboards and reports to help you monitor and report on database performance and the status of the database archive, including critical archive failures and archive task failures. The Library section of the use case lists supporting resources that help compile information in the dashboards and reports.

Viewing the Dashboards

The **ESM Storage Monitoring (CORR)** use case provides two dashboards. To view a dashboard, click the link for the dashboard in the use case. The dashboard opens in the Viewer panel. The dashboards are described below.

- **Active Status** displays database archive information.
- **Database Performance Statistics** displays an overview of database related statistics, such as available space, insert, and retrieval times.

Running Reports

The **ESM Storage Monitoring (CORR)** use case provides several reports that show information about the ESM Storage Monitoring (CORR) engine. You can provide these historical reports to the stakeholders in your company, when needed.

To run a report:

1. Click the link for the report listed in the **Reports** section of the use case.
2. In the Report Parameters dialog, set the parameters, then click **OK**. For example, you can change the report format from HTML (the default) to pdf, csv, xls, or rtf, change the page size, and update

the report start and end time for longer- or shorter-term analysis.

3. The HTML report opens automatically in your browser. For formats other than HTML, either open the report or save the report to your computer when prompted.

The reports are described below.

- **Event Data Free Space - Last 30 Days** shows the free space percentages by day for the ARC_EVENT_DATA database table space for the last 30 days.
- **System Data Free Space - Last 30 Days** shows the free space percentages by day for the ARC_SYSTEM_DATA database table space for the last 30 days.
- **ASM Database Free Space** shows the current free space percentages for the ASM database table spaces. The report shows the percentages for the ARC_EVENT_DATA and ARC_SYSTEM_DATA table spaces.
- **ASM Database Free Space - by Day** shows the free space percentages by day for each of the ASM database table spaces. The report has one chart and one table, and has a custom parameter that can be used to choose one of the table spaces (ARC_EVENT_DATA or ARC_SYSTEM_DATA, if this is an Oracle installation, ARC_EVENT_INDEX and ARC_SYSTEM_INDEX are also available).
- **ASM Database Free Space - by Hour** shows the free space percentages by hour for the ASM database table spaces. The report shows the percentages by hour for the ARC_EVENT_DATA and ARC_SYSTEM_DATA table spaces.
- **Archive Processing** shows the archives that take the longest to process and the time it takes to archive information.
- **Archive Status Report** shows the current status of archive and disk space used.

Logger Events

The Logger Events use case provides statistics for events sent through a Logger. No configuration is required for this use case.

Using the Logger Events Use Case

The **Logger Events** use case is located in /All Use Cases/ArcSight Administration/Logger on the **Use Cases** tab of the Navigator. To open the use case, either double-click the use case or right-click the use case and select **Open Use Case**. The use case displays in the Viewer panel.

The Monitor section of the use case provides two active channels to help you investigate Logger application and platform events. The Library section of the use case lists supporting resources that help compile information in the active channels.

Viewing the Active Channels

The **Logger Events** use case provides two active channels. To view an active channel, click the link for the active channel in the use case. The active channel opens in the Viewer panel. The active channels are described below.

- **Logger Application Events** shows all the Logger application events received within the last hour. The active channel displays the Logger user and IP address, and the client address (web browser) for each event.
- **Logger Platform Events** shows all the Logger platform events received within the last hour. The active channel displays the Logger user and IP address, and the client address (web browser) for each event.

Logger System Health

The Logger System Health use case provides performance statistics for any Logger connected to the ArcSight system.

Configuring the Logger System Health Use Case

If you have a Logger connected to the ArcSight system, configure the Logger System Health use case for your environment as follows:

1. Enable the following rules in the /All Rules/Real-time Rules/ArcSight Administration/Logger/System Health folder:
 - **Logger Sensor Status**—This rule detects Logger system health events related to hardware sensor status. The rule updates the Logger Status and Logger Sensor Type Status active lists with the Logger address, sensor type, sensor name, and sensor status.
 - **Logger Sensor Type Status**—This rule detects Logger Sensor Status correlation events and triggers only if all the sensors statuses for the same sensor type for a Logger indicate OK.
 - **Logger Status**—This rule detects Logger Sensor Status correlation events and triggers only if all the sensor statuses for a Logger indicate OK.

For information about enabling rules, refer to the *ArcSight Console User's Guide*.

2. Edit the **My Logger** filter in the /All Filters/ArcSight Administration/Logger/System Health folder. On the **Filter** tab, change the **Device Address** in the condition from the default 127.0.0.1. to the IP address of your Logger.
3. Enable the following data monitors:
 - **Network Usage (Bytes) - Last 10 Minutes**
 - **Network Usage (Bytes) - Last Hour**
 - **EPS Usage (Events per Second) - Last Hour**
 - **CPU Usage (Percent) - Last Hour**
 - **Disk Usage (Percent)**
 - **Memory Usage (Mbytes per Second) - Last 10 Minutes**
 - **EPS Usage (Events per Second) - Last 10 Minutes**
 - **CPU Sensors**

- **Sensor Type Status**
- **Disk Read and Write (Kbytes per Second) - Last 10 Minutes**
- **Disk Read and Write (Kbytes per Second) - Last Hour**
- **Memory Usage (Mbytes per Second) - Last Hour**
- **FAN Sensors**
- **Disk Usage**
- **CPU Usage (Percent) - Last 10 Minutes**
- **System Sensors**

For information about data monitors, refer to the *ArcSight Console User's Guide*.

Using the Logger System Health Use Case

The **Logger System Health** use case is located in `/All Use Cases/ArcSight Administration/Logger` on the **Use Cases** tab of the Navigator. To open the use case, either double-click the use case or right-click the use case and select **Open Use Case**. The use case displays in the Viewer panel.

The Monitor section of the use case provides dashboards and an active channel to help you monitor and investigate the health of the Logger system defined in the **My Logger** filter. The Library section of the use case lists supporting resources that help compile information in the dashboards and active channel.

Viewing the Dashboards

The **Logger System Health** use case provides several dashboards. To view a dashboard, click the link for the dashboard in the use case. The dashboard opens in the Viewer panel. The dashboards are described below.

- **CPU and Memory** shows the CPU and memory usage within the last ten minutes and the last hour for the Logger defined in the **My Logger** filter.
- **Hardware** shows the status for all the hardware sensors on the Logger defined in the **My Logger** filter. The dashboard includes the CPU Sensors, FAN Sensors, and System Sensors data monitors.
- **My Logger Overview** shows an overview of the hardware, storage, CPU, memory, network, and EPS usage for the Logger defined in the **My Logger** filter.

- **Network** shows the network and EPS usage within the last ten minutes and the last hour for the Logger defined in the **My Logger** filter.
- **Storage** shows the disk usage and the disk read/write speed within the last ten minutes and the last hour for the Logger defined in the **My Logger** filter.

Viewing the Active Channel

The **Logger System Health** use case provides the **Logger System Health Events** active channel, which shows all Logger system health events received within the last hour. To view the active channel, click the link for the active channel in the use case. The active channel opens in the Viewer panel.

Chapter 4: ArcSight System Content

The ArcSight System content consists of resources required for basic security processing functions, such as threat escalation and priority calculations, as well as basic throughput channels required for default functionality. Resources that manage core functionality are **locked** to protect them from unintended change or deletion.

In this section, the ArcSight System resources are grouped together based on the functionality they provide. The ArcSight System resource groups are listed in the table below.

Resource Group	Purpose
"Actor Support Resources" on the next page	Includes resources that support the actors feature.
"Priority Formula Resources" on page 75	Includes resources that directly or indirectly affect the Priority Formula.
"System Resources" on page 77	Includes resources that are either required by the system to operate or are customizable so you can adjust the behavior of the system.

Actor Support Resources

The actors feature maps people and their activity to events from applications and network assets by leveraging user attributes defined within identity management systems, and correlating them with user account information from the user authentication systems in your network. Correlating user identifiers from the event traffic that reflects their activity throughout the day makes it possible to ensure that users are doing role-appropriate activity across the assets in your organization, and to detect and track inappropriate access and suspicious activity. For more information on Actors, see the *ArcSight Console User's Guide*.

Note: Actors are a licensed feature; they do not apply to every environment.

Using the Actor Support Resources

The actor support resources consist of several reports located in the /All Reports/ArcSight System/Core/ folder on the **Resource** tab of the Navigator:

- **Actor Context Report by Target Username** shows activity related to an actor based on the ActorByTargetUserName global variable.
- **Actor Context Report by Account ID** shows activity related to an actor based on the ActorByAccountID global variable.
- **Actor Context Report by Attacker Username** shows activity related to an actor based on the ActorByAttackerUserName global variable.
- **Actor Context Report by Custom Fields** shows activity related to an actor based on the ActorByCustomFields global variable.

To run a report:

1. Right-click the report in the Navigator tree on the **Resource** tab and select **Run**.
2. In the Report Parameters dialog, set the parameters, then click **OK**. For example, you can change the report format from HTML (the default) to pdf, csv, xls, or rtf, change the page size, and update the report start and end time for longer- or shorter-term analysis.
3. The HTML report opens automatically in your browser. For formats other than HTML, either open the report or save the report to your computer when prompted.

Priority Formula Resources

The Priority Formula Resources group includes resources that directly or indirectly affect the Priority Formula. The Priority Formula is a series of five criteria against which each event is evaluated to determine its relative importance, or urgency, to your network. The Priority Formula is also referred to as the Threat Level Formula. For more information about the Priority Formula, refer to the *ArcSight Console User's Guide* or the *ESM 101* guide.

There are no monitoring resources for the priority formula. However, there are several rules that detect successful hostile attempts and identify correlation events that originate from other reconnaissance rules. See ["Priority Formula Rules" below](#).

Configuring the Priority Formula Resources Group

Configure the following active lists:

- Populate the **Trusted List** active list with the IP sources on your network that are known to be safe.
- Populate the **Untrusted List** active list with the IP sources on your network that are known to be unsafe.

For more information about working with active lists, see ["Configuring Active Lists" on page 12](#).

Note: You can set up rules to add and remove entries from the **Trusted List** and **Untrusted List** active lists dynamically. The information in these active lists is then used in the Priority Formula.

Priority Formula Rules

The Priority Formula resources consist of several rules located in the `/All Rules/ArcSight System/` folder on the **Resource** tab of the Navigator.

- **Reconnaissance - Attackers** identifies correlation events that originate from other reconnaissance rules. The events signify successful reconnaissance events from an attacker. The rule adds the attacker to the Reconnaissance List active list.
- **Reconnaissance - Targets** identifies correlation events that originate from other reconnaissance rules. The events signify successful reconnaissance events targeted by an external attacker to an internal asset. The rule adds the target information into the Scanned List active list.
- **Compromise - Success** detects any successful attempt to compromise a device from a source that is not listed in the Trusted List active list, with either the attacker information (zone and

address) or the target information present. The rule triggers whenever an event is categorized as Success and Compromise. On the first event, agent severity is set to high, the attacker address is added to the Hostile List and Infiltrators List active lists, and the target address is added to the Compromised List and Hit List active lists.

- **Hostile - Attempt** detects any hostile attempt on a device that is not already compromised from a source that is not listed in the Trusted List active list. The rule triggers whenever an event is categorized as Attempt and Hostile, and the target does not belong to a compromised active list.
- **Hostile - Success** detects any successful hostile attempts on a device that is not already compromised from a source not listed in the Trusted List active list. The rule triggers whenever an event is categorized as Success and Hostile, and the target does not belong to a compromised active list. On the first event, the severity is set to medium, the attacker address is added to the Infiltrators List active list, the target address is added to the Compromised List active list, and the target information is removed from Hit List active list.
- **Compromise - Attempt** detects any attempt to compromise a device from a source that is not listed in a trusted active list. The rule triggers whenever an event is categorized as Attempt and Compromise. On the first event, agent severity is set to high, the attacker address is added to the Hostile List active list, and the target address is added to the Hit List active list.
- **Incident Resolved - Remove From List** detects a Resolved message in an ArcSight Data Monitor Value Change event from the Attacked or Compromised Systems data monitor (in the Executive View dashboard), which is sent when a user marks an asset within the data monitor as resolved. This rule only triggers if you have the Intrusion Monitoring package installed from a previous ESM release.

System Resources

The System Resources group includes resources that are either required by the system to operate or are customizable so you can adjust the behavior of the system.

Configuring System Resources

Configure the following filters:

- Modify the **Connector Asset Auto-Creation Controller** filter to specify which assets to exclude from the asset auto creation feature.

The **Connector Asset Auto Creation Controller** filter directs the creation of an asset for network nodes represented in events received from the connectors present in your environment. By default, the **Connector Asset Auto Creation Controller** filter is configured with the generic condition `True`, which matches all events. You can exclude connectors from a specific zone, such as a VPN zone, (where the asset already exists, but traffic is coming into the network from an alternate VPN interface). You can also exclude traffic from different types of connectors, such as from a particular device and vendor. For more information about asset auto creation, refer to the *ArcSight Console User's Guide*.

- Modify the **Device Asset Auto-Creation Controller** filter.

ArcSight creates assets in the asset model automatically for events whose devices are not already modeled either manually or using an asset scanner. Depending on what devices you have reporting to ArcSight and what devices report in to your network, this can cause more individual assets to be added to your asset model than necessary. For example, every time a laptop logs onto the network via a VPN or wireless network, a new asset ID is generated for that device. By default, the Device Asset Auto Creation Controller filter is configured with the generic condition `True`, which matches all events. Configure this filter to specify traffic from specific devices and device vendors, or event categories, such as Hostile. When you specify an event category, the filter directs the system to only create assets for events with this severity.

- Modify the **SNMP Trap Sender** filter if you have the SNMP Trap Sender enabled to forward events through SNMP to a network management system, such as HP Openview.

By default, this filter is configured with the `/ArcSight System/Event Types/ArcSight Correlation Events` filter. If you leave this default setting and you have SNMP forwarding enabled, all ArcSight correlation events are trapped and forwarded to the network management system.

To configure this filter to forward certain events as an SNMP trap, change the default condition in the SNMP Trap Sender filter to specify which events are forwarded as traps. You can express this condition directly in the SNMP Trap Forwarding filter, or you can create another filter that expresses these parameters and point to it in the SNMP Trap Sender filter. To enable the SNMP trap sender, refer to the *ArcSight ESM Administrator's Guide*.

Using the System Resources

The System Resources group consists of several active channels that show events received by ArcSight ESM over different periods of time, two reports that are used by the ArcSight console for internal processing, and several integration commands that you can use in ArcSight ESM active channels and dashboards.

Viewing the Active Channels

The System Resources group provides several active channels located in the `/All Active Channels/ArcSight System/` folder on the **Resource** tab of the Navigator. To open an active channel, right-click the active channel in the resource tree and select **Show Active Channel**. The active channels are described below:

- **System Events Last Hour** shows all events generated by ArcSight during the last hour. A filter prevents the active channel from showing events that contributed to a rule triggering, commonly referred to as correlation events.
- **Today** shows all events received today since midnight. A filter prevents the active channel from showing events that contributed to the triggering of a rule, commonly referred to as correlation events.
- **Last 5 Minutes** in `/All Active Channels/ArcSight System/All Events` shows events received during the last five minutes. The active channel includes a sliding window that always displays the last five minutes of event data.
- **Last Hour** in `/All Active Channels/ArcSight System/All Events` shows events received during the last hour. The active channel includes a sliding window that always displays an hour of event data.
- **Live** in `/All Active Channels/ArcSight System/Core` shows events received during the last two hours. The active channel includes a sliding window that always displays the last two hours of event data. A filter prevents the active channel from showing events that contributed to the triggering of a rule, commonly referred to as correlated events.
- **Personal Live** in `/All Active Channels/ArcSight System/Core` shows events received during the last two hours. The active channel includes a sliding window that always displays the last two hours of event data. A filter prevents the active channel from showing events that contributed to the triggering of a rule, commonly referred to as correlation events. This active channel also hides all the events that have been assigned to the current user.

Reports

The System Resources group consists of two reports located in the `/All Reports/ArcSight System/Core/` folder on the **Resource** tab of the Navigator:

- **Assets having Vulnerabilities** is used by the ArcSight Console for internal processing; do not run this locked report.
- **Selected Case Report** is a basic report template for case management. Refer to the *ArcSight Console User's Guide* topic on "Creating a Report on a Case."
- **Vulnerabilities of an Asset** is used by the ArcSight Console for internal processing; do not run this locked report.

Integration Commands

ArcSight ESM provides several integration commands; a set of tools that make it possible to invoke scripts and utilities directly from the ArcSight Console. You can use these commands directly from dashboards and active channels. You can edit these commands from the `/All Integration Commands/ArcSight System/Tools` folder in the Resource tree of the Navigator panel.

- **Nslookup (Linux)** in `/All Integration Commands/ArcSight System/Tools/Linux` enables you to find details about a Domain Name System (DNS). Use this command from an ArcSight Console running Linux.
- **Nslookup (Windows)** in `/All Integration Commands/ArcSight System/Tools/Windows` enables you to find details about a Domain Name System (DNS). Use this command from an ArcSight Console running Windows.
- **Ping (Linux)** in `/All Integration Commands/ArcSight System/Tools/Linux` enables you to test whether a particular host is reachable across an IP network. Use this command from an ArcSight Console running Linux.
- **Ping (Windows)** in `/All Integration Commands/ArcSight System/Tools/Windows` enables you to test whether a particular host is reachable across an IP network. Use this command from an ArcSight Console running Windows.
- **Portinfo (Linux)** in `/All Integration Commands/ArcSight System/Tools/Linux` enables you to find information about the selected port. Use this command from an ArcSight Console running Linux.
- **Portinfo (Windows)** in `/All Integration Commands/ArcSight System/Tools/Windows` enables you to find information about the selected port. Use this command from an ArcSight Console running Windows.
- **Traceroute (Linux)** in `/All Integration Commands/ArcSight System/Tools/Linux` enables you to determine the route taken by packets across an IP network. Use this command from an ArcSight Console running Linux.
- **Traceroute (Windows)** in `/All Integration Commands/ArcSight System/Tools/Windows` enables you to determine the route taken by packets across an IP network. Use this command from an ArcSight Console running Windows.

- **Web Search** enables you to run a search with the selected item, device vendor, and device product in the selected event.
- **Whois (Linux)** /All Integration Commands/ArcSight System/Tools/Linux enables you to determine the owner of a domain name or an IP address on the Internet. Use this command from an ArcSight Console running Linux.
- **Whois (Windows)** /All Integration Commands/ArcSight System/Tools/Windows enables you to determine the owner of a domain name or an IP address on the Internet. Use this command from an ArcSight Console running Windows.

Appendix A: ArcSight Administration Resources

This appendix lists all the resources by type in the ArcSight Administration packages.

ArcSight Administration Resources By Type	82
ArcSight Admin DB CORR Resources By Type	172
ArcSight Content Management Resources By Type	180
ESM HA Monitoring Resources By Type	184

ArcSight Administration Resources By Type

This section lists all the resources by type.

- Active Channels 83
- Active Lists85
- Dashboards 90
- Data Monitors 94
- Global Variables 102
- Field Sets 106
- Filters107
- Focused Reports 115
- Integration Commands116
- Integration Configurations 118
- Integration Targets 119
- Queries 119
- Query Viewers 137
- Reports 144
- Report Templates 158
- Rules 158
- Session Lists 168
- Trends 168
- Use Cases 170

Active Channels

The following table lists all the active channels.

Active Channels Resources

Resource	Description	URI
ASM Events	This active channel shows ArcSight System Monitoring events generated by the local ArcSight ESM system.	ArcSight Administration/ESM/System Health/Events/
Actor Audit Events	This active channel displays events in which there are changes to data in the actor resources.	ArcSight Administration/ESM/Configuration Changes/Actors/
ArcSight ESM Device Monitoring	This active channel shows device status events.	ArcSight Administration/Devices/
Connector Caching Events	This active channel displays information about Connector cache status audit events and correlation events from the related Connector Monitoring rules.	ArcSight Administration/Connectors/System Health/
Connector Connection Status Events	This active channel displays information about connector connection status audit events and correlation events from the related Connector Monitoring rules.	ArcSight Administration/Connectors/System Health/
Connector Upgrades	This active channel shows all the events related to connector upgrades within the last two hours. The active channel uses the Connector Upgrades field set.	ArcSight Administration/Connectors/Configuration Changes/
Logger Application Events	This active channel shows all the Logger application events within the last hour.	ArcSight Administration/Logger/
Logger Platform Events	This active channel shows all the Logger platform events within the last hour.	ArcSight Administration/Logger/

Active Channels Resources, continued

Resource	Description	URI
Logger System Health Events	This active channel shows all the Logger system health events within the last hour.	ArcSight Administration/Logger/
Query Viewers Status	This active channel shows all the query viewer-related events within the last two hours.	ArcSight Administration/ESM/System Health/Resources/
Reports Status	This active channel shows all the report-related events within the last two hours.	ArcSight Administration/ESM/System Health/Resources/
Trends Status	This active channel shows all the trend-related events within the last two hours. The Trend Name field shows the name of the Trend and the URI. The Trend Infos field shows information on the Trend event.	ArcSight Administration/ESM/System Health/Resources/

Active Lists

The following table lists all the active lists.

Active Lists Resources

Resource	Description	URI
All Monitored Devices	This active list is populated by the All Monitored Devices rule. The active list stores entries for 365 days and is used by queries to retrieve device activity information by dashboards and reports.	ArcSight Administration/Devices/
Black List - Connectors	This active list maintains a list of connectors that are not monitored by the Connector Monitoring rules.	ArcSight Administration/Connectors/System Health/Custom/
Black List - Reverse Look Up	This active list stores look-up data to enable the rules to update the connector connection and caching status displays when a connector is added to the Black List - Connectors active list. Note: This list should contain all the information that is also included in the Connector Information active list. This active list links the information in the Black List - Connectors active list to the information in the Connector Information active list. The connectors listed in the Black List - Connectors active list are the only ones not processed by the Connector Monitoring rules. Do not edit the entries in this list unless you are sure that an entry is no longer valid (and can be removed).	ArcSight Administration/Connectors/System Health/Custom/
Connector Average EPS - Last 7 Days	This active list stores the average EPS for all connectors during the last seven days. The data is from a trend.	ArcSight Administration/Connectors/System Health/EPS/

Active Lists Resources, continued

Resource	Description	URI
Connector Daily Average EPS	This active list stores the daily average EPS for all connectors. The data is from a trend.	ArcSight Administration/Connectors/System Health/EPS/
Connector Information	This active list maintains a list of the available information about connectors, whether they are directly connected to an ESM manager or indirectly through a Logger. Note: Information is derived from connector audit events and some information might be incomplete (blank) until the appropriate audit event arrives and is processed by the Connector Monitoring rules.	ArcSight Administration/Connectors/System Health/
Connector Upgrades	This active list stores information related to successful and failed connector upgrades. When an upgrade is successful, the active list stores the Upgrade Time, Connector ID, Connector Name, Connector Version, Connector Type, Connector Address, and Connector Zone. When an upgrade fails, the active list also stores the reason for the failure. The active list is populated by the Connector Upgrade Failed and Connector Upgrade Successful rules.	ArcSight Administration/Connectors/Configuration Changes/
Connectors - Caching	This active list stores information about the connectors that are currently caching events. A connector is removed from the active list when the cache is empty again or when it has been caching for more than two hours (by default).	ArcSight Administration/Connectors/System Health/

Active Lists Resources, continued

Resource	Description	URI
Connectors - Down	This active list stores the IDs and names of connectors that are currently down (either a connector shut down or a heartbeat timeout). After the TTL of the active list expires, the connector information is added to the Connectors Still Down active list and a notification is sent to the SOC Operators to inform them that the connector has been down for 20 or more minutes. The connector is removed from the active list when it restarts or reconnects.	ArcSight Administration/Connectors/System Health/
Connectors - Dropping Events	This active list stores the connectors that are currently dropping events (for example, when the cache is full). The connector is removed from the active list when the cache is empty again.	ArcSight Administration/Connectors/System Health/
Connectors - Still Caching	This active list stores available information about connectors that have been caching for over two hours (by default).	ArcSight Administration/Connectors/System Health/
Connectors - Still Down	This active list stores the ID and the name of the connectors that are have been down for 20 minutes or more (either a connector shut down or a heartbeat timeout). After the TTL of the Connectors - Down active list expires, the connector information is added to this list and a notification is sent to the SOC Operators to inform them that the connector has been down for more than 20 minutes. The connector is removed from the active list when it restarts or reconnects.	ArcSight Administration/Connectors/System Health/

Active Lists Resources, continued

Resource	Description	URI
Critical Devices	This active list is populated manually and used by the Critical Monitored Devices rule first. If the rule finds a match, it updates the Critical Monitored Devices active list, which in turn is used by queries to retrieve critical device activity information by dashboards and reports.	ArcSight Administration/Devices/
Critical Monitored Devices	This active list is populated manually at first and then updated by the Critical Monitored Devices rule. The entries in this active list never expire, and are used by queries to retrieve critical device activity information by dashboards and reports.	ArcSight Administration/Devices/
Invalid Resources	This active list stores a list of resources that become invalid. The Resource Became Invalid rule adds an entry to the active list and the Resource Became Valid rule removes the corresponding entry from the active list.	ArcSight Administration/ESM/System Health/Resources/
Logger Sensor Type Status	This active list stores the status of the various hardware sensors on the Loggers. The active list stores the Logger address, the sensor type, the sensor name, and the sensor status. The Logger address and the sensor type are the key fields. This active list is used by a set of rules to identify the status of a sensor type for a Logger.	ArcSight Administration/Logger/System Health/

Active Lists Resources, continued

Resource	Description	URI
Logger Status	This active list stores the status of the various hardware sensors on the Loggers. The active list stores the Logger address, the sensor type, the sensor name, and the sensor status. The Logger address is the key field. This active list is used by a set of rules to identify the overall status of a Logger.	ArcSight Administration/Logger/System Health/
Query Running Time	This active list stores query information used to monitor and report the query duration.	ArcSight Administration/ESM/System Health/Resources/
Reporting Devices	This active list stores the devices with the total count of events, the event count since last check, and the timestamp of the last event received by the device. The active list is updated every time the Manager receives a Connector Device Status event for that device.	ArcSight Administration/Connectors/System Health/
Reporting Devices - Critical	This active list stores the devices that are considered critical, with the total count of events, the event count since last check, and the timestamp of the last event received by the device. The active list is updated every time the Manager receives a Connector Device Status event for that device.	ArcSight Administration/Connectors/System Health/Custom/
Storage Licensing Data by Connector	This active list stores the raw event length reported by the raw event statistics events for each connector.	ArcSight Administration/ESM/Licensing/
Whitelisted Monitored Devices	This active list includes non-critical devices that you want to exclude from monitoring. This list is populated manually. The entries never expire.	ArcSight Administration/Devices/

Dashboards

The following table lists all the dashboards.

Dashboards Resources

Resource	Description	URI
Actor Administration	This dashboard shows the Actor Authenticators query viewer.	ArcSight Administration/ESM/Configuration Changes/Actors/
Actor Change Log	This dashboard shows an overview of actor resource changes.	ArcSight Administration/ESM/Configuration Changes/Actors/
All Monitored Devices	This dashboard shows an overview of all ESM devices. The green panel shows monitored devices that have been active for the last 20 minutes. The yellow panel shows monitored devices that have been inactive for more than 20 minutes but less than 60 minutes. The red panel shows monitored devices that have been inactive for more than 60 minutes.	ArcSight Administration/Devices/
ArcSight Appliances Overview	This dashboard shows an overview of all the ArcSight appliances. The dashboard includes the Logger Hardware Status, Logger Disk Usage, Connector Appliance Status, and Connector Appliance Disk Usage data monitors.	ArcSight Administration/Logger/
ArcSight User Status	This dashboard displays the ArcSight User Sessions data monitor, showing recent login/logout activity for users, the remote terminal and zone, and current status.	ArcSight Administration/ESM/User Access/User Sessions/
CPU and Memory	This dashboard shows the CPU and memory usage for the Logger defined in the My Logger filter within the last ten minutes and the last hour.	ArcSight Administration/Logger/My Logger/
Connector Connection and Cache Status	This dashboard displays the overall status of connectors and information on connectors that are down, caching, or dropping events.	ArcSight Administration/Connectors/System Health/

Dashboards Resources, continued

Resource	Description	URI
Console and ArcSight Web Status	This dashboard shows login session information and notification activity for ArcSight ESM users.	ArcSight Administration/ESM/User Access/User Sessions/
Critical Monitored Devices	This dashboard shows an overview of the critical devices. The green panel shows monitored devices that have been active for the last 20 minutes. The yellow panel shows monitored devices that have been inactive for more than 20 minutes but less than 60 minutes. The red panel shows monitored devices that have been inactive for more than 60 minutes.	ArcSight Administration/Devices/
Current Event Sources	This dashboard displays information about the status of your connectors, as well as the top devices (vendor and product) that are contributing events.	ArcSight Administration/Connectors/System Health/
Device Status	This dashboard displays the Device Status Monitor and Device Status Log (Throughput) data monitors, and provides an overview of the devices, their status, and how much they are reporting.	ArcSight Administration/Connectors/System Health/
ESM System Information	This dashboard displays the System Information data monitor, which provides version, licensing, system resources availability and statistics, and other important settings and status.	ArcSight Administration/ESM/System Health/
Event Count History	This dashboard displays the total number of non-ArcSight events within the last seven days and the last 30 days.	ArcSight Administration/ESM/Event Analysis Overview/
Event Overview	This dashboard displays an overview of non-ArcSight events focusing on Events Counts, Events by Connector, Events by Vendor and Product, and Events by Device Address.	ArcSight Administration/ESM/Event Analysis Overview/
Event Throughput	This dashboard displays the Event Throughput and Event Throughput Statistics data monitors, providing an overview of the system activity related to connectors.	ArcSight Administration/ESM/System Health/Events/

Dashboards Resources, continued

Resource	Description	URI
Hardware	This dashboard shows the status for all the hardware sensors on the Logger defined in the My Logger filter. The dashboard includes the CPU Sensors, FAN Sensors, and System Sensors data monitors.	ArcSight Administration/Logger/My Logger/
Latest Events By Priority	This dashboard shows event count distribution ordered by priority. Additional detailed event count distribution for low, high, elevated, and severe priority ratings are also shown.	ArcSight Administration/ESM/System Health/Events/
My Logger Overview	This dashboard shows an overview of the hardware, storage, CPU, memory, network, and EPS usage for the Logger defined in the My Logger filter.	ArcSight Administration/Logger/My Logger/
Network	This dashboard shows the network and EPS usage for the Logger defined in the My Logger filter within the last ten minutes and the last hour.	ArcSight Administration/Logger/My Logger/
Query Running Time Overview	This dashboard shows the top ten longest queries for report, trend, and query viewers. The dashboard also shows query counts by type of queries.	ArcSight Administration/ESM/System Health/Resources/Reporting/
Query Viewer Details	This dashboard shows query details for query viewers.	ArcSight Administration/ESM/System Health/Resources/Reporting/
Report Details	This dashboard shows query details for reports.	ArcSight Administration/ESM/System Health/Resources/Reporting/
Reporting Subsystem Statistics	This dashboard displays the ArcSight Reporting Statistics, Currently Running Reports, and Report Statistics data monitors, providing an overview of the resources and processing time devoted to reports.	ArcSight Administration/ESM/System Health/Resources/Reporting/
Resource Change Log	This dashboard shows the changes (add, update, delete) to content resources and detailed information about logs associated with those actions.	ArcSight Administration/ESM/Configuration Changes/Resources/

Dashboards Resources, continued

Resource	Description	URI
Rules Status	This dashboard shows status about the rules engine. Detailed information and event count distribution about partial rule matches, top firing rules, recently fired rules, Sortable Rule Stats, and error logs are shown.	ArcSight Administration/ESM/System Health/Resources/Rules/
Storage	This dashboard shows the disk usage and the disk read/write speed for the Logger defined in the My Logger filter within the last ten minutes and the last hour.	ArcSight Administration/Logger/My Logger/
Trend Details	This dashboard shows query details for trends.	ArcSight Administration/ESM/System Health/Resources/Reporting/

Data Monitors

The following table lists all the data monitors.

Data Monitors Resources

Resource	Description	URI
Actor Change Log	This data monitor displays the most recent events related to changes in actors. These changes include creation, deletion, and modification of single-valued and multi-valued parameters of actor resources. Note: This data monitor does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Actors/Actor Change Log/
Actor Change Overview	This data monitor shows an overview of the actor resource changes. The data monitor shows the total number of changes by type within the last hour.	ArcSight Administration/ESM/Configuration Changes/Actors/Actor Change Log/
ArcSight Reporting Statistics	This data monitor shows report statistics for the last 15 minutes. Report statistics include the number of running reports, the number of reports querying the database, and the number of reports rendering. The sampling interval is one minute and a correlation event is generated when there is a 50 percent change in the moving average.	ArcSight Administration/ESM/System Health/Resources/Reporting/Reporting Subsystem Statistics/
ArcSight User Sessions	This data monitor shows the status of the ArcSight user sessions to the ArcSight Manager. The data monitor shows the username, the IP address of the machine from which the user is connecting, and the status of the connection. The status of the connection can be: Logged in, Logged out, or Login Timed Out.	ArcSight Administration/ESM/User Access/User Sessions/ArcSight User Status/

Data Monitors Resources, continued

Resource	Description	URI
CPU Sensors	This data monitor shows the status for all the CPU sensors on the Logger defined in the My Logger filter. This data monitor is disabled by default. Enable the data monitor if you have Logger in your environment.	ArcSight Administration/Logger/My Logger/Hardware/
CPU Usage (Percent) - Last 10 Minutes	This data monitor shows the CPU usage for the Logger defined in the My Logger filter within the last ten minutes. This data monitor is disabled by default. Enable the data monitor if you have Logger in your environment.	ArcSight Administration/Logger/My Logger/CPU and Memory/
CPU Usage (Percent) - Last Hour	This data monitor shows the CPU usage for the Logger defined in the My Logger filter for the last hour. This Data Monitor is disabled by default. Enable the data monitor if you have Logger in your environment.	ArcSight Administration/Logger/My Logger/CPU and Memory/
Connector Cache Status	This data monitor shows the current status of caching across all connectors. If one or more connectors has been caching for longer than two hours (by default), the status is yellow (long-term caching). If one or more connectors is dropping events, the status is red.	ArcSight Administration/Connectors/System Health/Connector Connection and Cache Status/
Connector Connection Status	This data monitor shows the current status of the connector connections across all connectors. If one or more connectors is down for less than 20 minutes (by default), the status is yellow (short-term outage). If one or more connectors is down for longer than 20 minutes, the status is red (long-term outage).	ArcSight Administration/Connectors/System Health/Connector Connection and Cache Status/
Critical Conditions Tests	This data monitor is a system monitor that tracks critical ArcSight broker subsystems for issues.	ArcSight Administration/ESM/System Health/

Data Monitors Resources, continued

Resource	Description	URI
Critical Devices - Heads Up Display	This data monitor shows the list of critical devices that are currently down. A device is down if it has not reported for a certain period of time (30 minutes by default).	ArcSight Administration/Connectors/System Health/Device Status/
Current Connector Status	This data monitor displays information about the connectors that are registered with the system and reporting events.	ArcSight Administration/Connectors/System Health/Current Event Sources/
Current Users Logged In	This data monitor shows information about the users currently logged into the ArcSight ESM system.	ArcSight Administration/ESM/User Access/User Sessions/Console and ArcSight Web Status/
Currently Running Reports	This data monitor shows report statistics for currently running reports.	ArcSight Administration/ESM/System Health/Resources/Reporting/Reporting Subsystem Statistics/
Database Transaction Volume	This data monitor shows transaction settings and detailed information about database transactions.	ArcSight Administration/ESM/System Health/Storage/
Disk Read and Write (Kbytes per Second) - Last 10 Minutes	This data monitor shows the disk read/write speed for the Logger defined in the My Logger filter for the last 10 minutes. This data monitor is disabled by default. Enable the data monitor if you have Logger in your environment.	ArcSight Administration/Logger/My Logger/My Logger Overview/
Disk Read and Write (Kbytes per Second) - Last Hour	This data monitor shows the disk read/write speed for the Logger defined in the My Logger filter within the last hour. This data monitor is disabled by default. Enable the data monitor if you have Logger in your environment.	ArcSight Administration/Logger/My Logger/Storage/
Disk Usage	This data monitor shows the disk status for the Logger defined in the My Logger filter. The state can be normal, warning, or critical, based on the disk free space. This Data Monitor is disabled by default. Enable the data monitor if you have Logger in your environment.	ArcSight Administration/Logger/My Logger/My Logger Overview/

Data Monitors Resources, continued

Resource	Description	URI
Disk Usage (Percent)	This data monitor shows the disk free space for the Logger defined in the My Logger filter. This data monitor is disabled by default. Enable the data monitor if you have Logger in your environment.	ArcSight Administration/Logger/My Logger/Storage/
EPS Usage (Events per Second) - Last 10 Minutes	This data monitor shows the EPS usage for the Logger defined in the My Logger filter within the last ten minutes. This data monitor is disabled by default. Enable the data monitor if you have Logger in your environment.	ArcSight Administration/Logger/My Logger/My Logger Overview/
EPS Usage (Events per Second) - Last Hour	This data monitor shows the EPS usage for the Logger defined in the My Logger filter within the last hour. This data monitor is disabled by default. Enable the data monitor if you have Logger in your environment.	ArcSight Administration/Logger/My Logger/Network/
Event Counts	This data monitor shows all non-ArcSight events	ArcSight Administration/ESM/Event Analysis Overview/Event Overview/
Event Throughput	This data monitor shows the average EPS (events per second) for all the events within the last hour. The sampling interval is five minutes.	ArcSight Administration/ESM/System Health/Events/Event Throughput/
Event Throughput Statistics	This data monitor shows event throughput from various connectors sending events to this ArcSight ESM.	ArcSight Administration/ESM/System Health/Events/Event Throughput/
Events By Priority	This data monitor does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/System Health/Events/Latest Events By Priority/
Events by Connector	This data monitor shows the total number of non-ArcSight events by connector.	ArcSight Administration/ESM/Event Analysis Overview/Event Overview/
Events by Device Address	This data monitor shows all non-ArcSight events by device address.	ArcSight Administration/ESM/Event Analysis Overview/Event Overview/
Events by Vendor and Product	This data monitor shows all non-ArcSight events by vendor and product.	ArcSight Administration/ESM/Event Analysis Overview/Event Overview/

Data Monitors Resources, continued

Resource	Description	URI
FAN Sensors	This data monitor shows the status for all the FAN sensors on the Logger defined in the My Logger filter. This data monitor is disabled by default. Enable the data monitor if you have Logger in your environment.	ArcSight Administration/Logger/My Logger/Hardware/
Last 10 Trend Queries Returning No Results	This data monitor shows the last ten trend queries that return no results.	ArcSight Administration/ESM/System Health/Resources/Trends/
Latest Elevated Threat Events	This data monitor shows the list of critical devices that are currently down. A device is down if it has not reported for a certain period of time (30 minutes by default).	ArcSight Administration/ESM/System Health/Events/Latest Events By Priority/
Latest Guarded Threat Events	This data monitor shows detailed information about the latest threat events with a priority level of 3 or 4.	ArcSight Administration/ESM/System Health/Events/Latest Events By Priority/
Latest High Threat Events	This data monitor shows detailed information about the latest threat events with a priority level of 7 or 8.	ArcSight Administration/ESM/System Health/Events/Latest Events By Priority/
Latest Low Threat Events	This data monitor shows detailed information about the latest threat events with a priority level less than or equal to 2.	ArcSight Administration/ESM/System Health/Events/Latest Events By Priority/
Latest Severe Threat Events	This data monitor shows detailed information about the latest threat events with a priority level greater than 8.	ArcSight Administration/ESM/System Health/Events/Latest Events By Priority/
Logger Disk Usage	This data monitor shows the disk status for all Loggers. The state can be normal, warning, or critical, based on the disk free space. This data monitor is disabled by default. Enable the data monitor if you have Logger in your environment.	ArcSight Administration/Logger/ArcSight Appliances Overview/

Data Monitors Resources, continued

Resource	Description	URI
Logger Hardware Status	This data monitor shows the overall hardware status for all Loggers. The state is green (OK) if all the hardware sensors for a Logger are OK, red (NOT OK) if any of the sensors are not OK. This data monitor is disabled by default. Enable the data monitor if you have Logger in your environment.	ArcSight Administration/Logger/ArcSight Appliances Overview/
Memory Usage (Mbytes per Second) - Last 10 Minutes	This data monitor shows the memory usage (JVM, Platform) for the Logger defined in the My Logger filter within the last ten minutes. This data monitor is disabled by default. Enable the data monitor if you have Logger in your environment.	ArcSight Administration/Logger/My Logger/CPU and Memory/
Memory Usage (Mbytes per Second) - Last Hour	This data monitor shows the memory usage (JVM, Platform) for the Logger defined in the My Logger filter for the last hour. This data monitor is disabled by default. Enable the data monitor if you have Logger in your environment.	ArcSight Administration/Logger/My Logger/CPU and Memory/
Network Usage (Bytes) - Last 10 Minutes	This data monitor shows the network usage for the Logger defined in the My Logger filter within the last ten minutes. This data monitor is disabled by default. Enable the data monitor if you have Logger in your environment.	ArcSight Administration/Logger/My Logger/My Logger Overview/
Network Usage (Bytes) - Last Hour	This data monitor shows the network usage for the Logger defined in the My Logger filter within the last hour. This data monitor is disabled by default. Enable the data monitor if you have Logger in your environment.	ArcSight Administration/Logger/My Logger/Network/
Notification Log	This data monitor shows notification activity generated by ArcSight ESM rules. The data monitor does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/User Access/User Sessions/Console and ArcSight Web Status/
Partial Matches per Rule	This data monitor shows event counts for partial rule matches.	ArcSight Administration/ESM/System Health/Resources/Rules/Rules Status/

Data Monitors Resources, continued

Resource	Description	URI
Recent Fired Rules	This data monitor shows detailed information about the most recently fired rules.	ArcSight Administration/ESM/System Health/Resources/Rules/Rules Status/
Recent System Resource Deletes	This data monitor does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Resources/
Recent System Resource Inserts	This data monitor does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Resources/
Recent System Resource Updates	This data monitor does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Resources/
Report Statistics	This data monitor shows reporting statistics related to runtimes for currently running and past run reports.	ArcSight Administration/ESM/System Health/Resources/Reporting/Reporting Subsystem Statistics/
Resource Change Log	This data monitor does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Resources/Resource Change Log/
Resource Change Overview	This data monitor shows an overview of the ArcSight resource changes (the total number of changes by type within the last hour).	ArcSight Administration/ESM/Configuration Changes/Resources/Resource Change Log/
Rule Error Logs	This data monitor shows the most recent errors received from the rules engine.	ArcSight Administration/ESM/System Health/Resources/Rules/Rules Status/
Rules Engine Internal Stats	This data monitor shows internal statistics about the rules engine.	ArcSight Administration/ESM/System Health/Resources/Rules/Rules Status/
Sensor Type Status	This data monitor shows the hardware status by sensor type for the Logger defined in the My Logger filter. This data monitor is disabled by default. Enable the data monitor if you have Logger in your environment.	ArcSight Administration/Logger/My Logger/My Logger Overview/

Data Monitors Resources, continued

Resource	Description	URI
Sortable Rule Stats	<p>This data monitor shows statistics for rule performance, such as partial matches, matching events, correlation events, time to execute, and memory used by each rule. You can sort the information in each column by clicking the column title.</p> <p>Note: Lightweight rules do not use in-memory operations or data field aggregation, and do not generate correlation events. Therefore, Matching Events, Correlation Events, and Aggregation Sets are always zero for lightweight rules.</p>	ArcSight Administration/ESM/System Health/Resources/Rules/Rules Status/
System Information	This data monitor shows detailed system information about this ArcSight ESM.	ArcSight Administration/ESM/System Health/ESM System Information/
System Sensors	This data monitor shows the status for all the hardware sensors that are not CPUs or FANs on the Logger defined in the My Logger filter. This data monitor is disabled by default. Enable the data monitor if you have Logger in your environment.	ArcSight Administration/Logger/My Logger/Hardware/
Top Event Sources	This data monitor shows the most common event generating products and displays a listing of the top 20.	ArcSight Administration/Connectors/System Health/Current Event Sources/
Top Firing Rules	This data monitor shows detailed information about the top firing rules.	ArcSight Administration/ESM/System Health/Resources/Rules/Rules Status/
User Access Log	This data monitor shows recent user session data events. The data monitor does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/User Access/User Sessions/Console and ArcSight Web Status/

Global Variables

The following table lists all the global variables.

Global Variables Resources

Resource	Description	URI
ASM	This resource has no description.	ArcSight System/Event Fields/customCells/
Actor	This field returns the actor name.	ArcSight Administration/ESM/Actor/
ActorFromFileName	This global variable selects the actor based on the value in the file name and is used with actor audit events.	ArcSight Administration/ESM/Actor/
All Receivers and Forwarders	This field shows the EPS from all connector and forwarder agents connected to this ArcSight ESM.	ArcSight Administration/Logger/
CPU Name	The field returns the name of the CPU currently used.	ArcSight Administration/Logger/
Change Source	This field returns the source of the change that modified the actor resource.	ArcSight Administration/ESM/Actor/
ConnectorID	This variable returns the Resource ID of the connector.	ArcSight Administration/ESM/Licensing/
ConnectorName	This variable returns the name of the connector.	ArcSight Administration/ESM/Licensing/
ConnectorNameFromID	This variable returns the name of the Connector by looking up the Connector ID in the Connector Information Active List.	ArcSight Administration/ESM/Licensing/
ConnectorType	This variable returns the type of connector.	ArcSight Administration/ESM/Licensing/
DN New Value	This global variable extracts the new value for DN (Distinguished Name) in actor update audit events (single-value parameters).	ArcSight Administration/ESM/Actor/

Global Variables Resources, continued

Resource	Description	URI
DN Old Value	This global variable extracts the old value for DN (Distinguished Name) in actor update audit events (single-value parameters).	ArcSight Administration/ESM/Actor/
Department New Value	This global variable extracts the new value for Department in actor update audit events (single-value parameters).	ArcSight Administration/ESM/Actor/
Department Old Value	This global variable extracts the old value for Department in actor update audit events (single-value parameters).	ArcSight Administration/ESM/Actor/
Disk Name	This field returns the name of the disk currently being used.	ArcSight Administration/Logger/
Disk Usage	This field returns the disk usage status whether it is normal or nearing critical usage (less than ten percent).	ArcSight Administration/Logger/
DiskUsageCritical	This field returns a value of Critical if the disk usage is determined to be less than five percent. If not, a value of Warning is returned.	ArcSight Administration/Logger/
Email Address New Value	This global variable extracts the new value for Email Address in actor update audit events (single-value parameters).	ArcSight Administration/ESM/Actor/
Email Address Old Value	This global variable extracts the old value for Email Address in actor update audit events (single-value parameters).	ArcSight Administration/ESM/Actor/
Employee Type New Value	This global variable extracts the new value for the Employee Type in actor update audit events (single-value parameters).	ArcSight Administration/ESM/Actor/
Employee Type Old Value	This global variable extracts the old value for Employee Type in actor update audit events (single-value parameters).	ArcSight Administration/ESM/Actor/

Global Variables Resources, continued

Resource	Description	URI
Field Status	This field is an alias field for Device Custom String3.	ArcSight Administration/Logger/
Field Value	This field is an alias field for Device Custom Number1.	ArcSight Administration/Logger/
Free Space	This field is an alias field for Device Custom Number1.	ArcSight Administration/Logger/
Full Name New Value	This global variable extracts the new value for Full Name in actor update audit events (single-value parameters).	ArcSight Administration/ESM/Actor/
Full Name Old Value	This global variable extracts the old value for Full Name in actor update audit events (single-value parameters).	ArcSight Administration/ESM/Actor/
Inbound and Outbound	This field returns a value of Inbound or Outbound via a filter that determines whether an event is an inbound or an outbound event.	ArcSight Administration/Logger/
IndexOfUsage	This field returns the index position of the string /Usage within the Device Event Category field.	ArcSight Administration/Logger/
Location New Value	This global variable extracts the new value for Location in actor update audit events (single-value parameters).	ArcSight Administration/ESM/Actor/
Location Old Value	This global variable extracts the old value for Location in actor update audit events (single-value parameters).	ArcSight Administration/ESM/Actor/
Logger Address	This field is an alias to the Device Address field.	ArcSight Administration/Logger/
Logger IP	This field is an alias to Destination Translated Address.	ArcSight Administration/Logger/
Manager New Value	This global variable extracts the new value for Manager in actor update audit events (single-value parameters).	ArcSight Administration/ESM/Actor/

Global Variables Resources, continued

Resource	Description	URI
Manager Old Value	This global variable extracts the old value for Manager in actor update audit events (single-value parameters).	ArcSight Administration/ESM/Actor/
Memory Name	This field returns a memory related value located within the Device Event Category field.	ArcSight Administration/Logger/
Org New Value	This global variable extracts the new value for Org in actor update audit events (single-value parameters).	ArcSight Administration/ESM/Actor/
Org Old Value	This global variable extracts the old value for Org in actor update audit events (single-value parameters).	ArcSight Administration/ESM/Actor/
ReadOrWrite	This field returns whether the logger event is a read or write event.	ArcSight Administration/Logger/
Sensor Name	This field is an alias for Device Custom String5.	ArcSight Administration/Logger/
Sensor Status	This field is an alias for Device Custom String3.	ArcSight Administration/Logger/
Sensor Type	This field is an alias for Device Custom String4.	ArcSight Administration/Logger/
Status New Value	This global variable extracts the new value for Status in actor update audit events (single-value parameters).	ArcSight Administration/ESM/Actor/
Status Old Value	This global variable extracts the old value for Status in actor update audit events (single-value parameters).	ArcSight Administration/ESM/Actor/
Timeframe	This field is an alias for Device Custom String2.	ArcSight Administration/Logger/
Title New Value	This global variable extracts the new value for Title in actor update audit events (single-value parameters).	ArcSight Administration/ESM/Actor/

Global Variables Resources, continued

Resource	Description	URI
Title Old Value	This global variable extracts the old value for Title in actor update audit events (single-value parameters).	ArcSight Administration/ESM/Actor/
Trend Infos	This resource has no description.	ArcSight System/Event Fields/customCells/
Trend Name	This resource has no description.	ArcSight System/Event Fields/customCells/
Unit	This field is an alias for Device Custom String1.	ArcSight Administration/Logger/

Field Sets

The following table lists all the field sets.

Field Sets Resources

Resource	Description	URI
ASM Events	This field set contains fields of interest for monitoring ASM events.	ArcSight Administration/ESM/
Actor Audit Field Set	This field set contains fields of interest for monitoring changes to actor resources.	ArcSight Administration/ESM/Actor/
ArcSight ESM Device Monitoring	This field set contains fields used to examine device status events.	ArcSight Administration/Devices/
Connector Monitoring Events	This field set contains fields used to examine connector monitoring events, such as specific connector audit events and correlation events resulting from rules in the Connector Monitoring use cases.	ArcSight Administration/Connector/
Connector Upgrades	This field set is used by the Connector Upgrades active channel. The selected fields are: Manager Receipt Time, End Time, Name, Device Event Category, Agent Name, Agent Version, Agent Address, and Agent Zone Name.	ArcSight Administration/Connector/

Field Sets Resources, continued

Resource	Description	URI
Logger Application Events	This field set is used by the Logger Application Events active channel. The field set identifies the end time, event name, Logger user, client address (browser), and Logger address.	ArcSight Administration/Logger/
Logger Platform Events	This field set is used by the Logger Platform Events active channel. The field set selects the end time, event name, Logger user, client address (browser), and Logger address.	ArcSight Administration/Logger/
Logger System Health Events	This field set is used by the Logger System Health Events active channel. The field set identifies the end time, the Logger address, the device event category, the value, unit, time frame, and status of the system health events.	ArcSight Administration/Logger/
Query Status	This field set displays detailed information about queries.	ArcSight Administration/ESM/

Filters

The following table lists all the filters.

Filters Resources

Resource	Description	URI
ASM Asset Resolution Timings	This filter detects ArcSight Status Monitor events that contain asset resolution timing information. The asset resolution average time is the average time in milliseconds taken to resolve an end-point in an event to an asset.	ArcSight Administration/ESM/System Health/Resources/Assets/
ASM CPU Load	This filter identifies ArcSight ESM monitoring events related to CPU load.	ArcSight Administration/ESM/System Health/Resources/
ASM Database Load Statistics	This filter identifies events related to ArcSight ESM database load.	ArcSight Administration/ESM/System Health/Storage/
ASM Database Statistics	This filter identifies events related to ArcSight ESM database statistics (such as insertion/retrieval).	ArcSight Administration/ESM/System Health/Storage/

Filters Resources, continued

Resource	Description	URI
ASM Event Evaluation	This filter identifies ArcSight ESM events based on rule insert event rates, data monitor evaluations per second, and filter evaluation counts.	ArcSight Administration/ESM/System Health/Resources/
ASM Event Flow	This filter captures events that identify the ESM load through flow levels of events.	ArcSight Administration/ESM/System Health/Events/
ASM Flow Load	This filter identifies ArcSight ESM monitoring events related to event flow.	ArcSight Administration/ESM/System Health/Resources/
ASM Load Overview	This filter captures events that identify the load associated with the ArcSight ESM system through various parameters such as CPU, database, flow levels, memory, and resources.	ArcSight Administration/ESM/System Health/
ASM Reports Statistics	This filter detects Status Monitor events containing report statistics information. These events provide statistics about the current number of reports querying the database or being rendered.	ArcSight Administration/ESM/System Health/Resources/Reporting/
ASM Resource and Memory Load	This filter identifies ArcSight ESM monitoring events related to resource and memory load.	ArcSight Administration/ESM/System Health/Resources/
ASM Sidetable Cache Hit Rates	This filter detects ArcSight System Monitor events that contain side table cache hit rate information. Side tables are tables held in memory and in the database to retain common and relatively static information, such as geographical information, categorization information, connector information, device information, and labels for custom strings and numbers. The cache hit rate identifies how many successful attempts were made to find entries within the past two hours.	ArcSight Administration/ESM/System Health/Storage/

Filters Resources, continued

Resource	Description	URI
ASM Sidetable Sizes	This filter identifies ArcSight System Monitor events that contain side table size information. Side tables are tables held in-memory and in the database to retain common and relatively static information, such as geographical information, categorization information, connector information, device information, and labels for custom strings and numbers. The side table size identifies how many entries are currently in the cache.	ArcSight Administration/ESM/System Health/Storage/
ASM Standing Load	This filter identifies currently active, data monitor, rules, and active channel related events.	ArcSight Administration/ESM/System Health/Resources/
ASM Total Asset Count	This filter detects ArcSight System Monitor events that contain the current total number of assets.	ArcSight Administration/ESM/System Health/Resources/Assets/
Actor Changes	This filter detects actor resource audit events.	ArcSight Administration/ESM/Configuration Changes/Actor Update Tracking/
Actor Deletes	This filter detects deleted actor resources. Note: This filter only detects deleted actor events and ignores deleted entries for multi-value parameters.	ArcSight Administration/ESM/Configuration Changes/Actor Update Tracking/
Actor Inserts	This filter detects new actor resources. Note: This filter searches for new actors only and ignores new entries for multi-value parameters.	ArcSight Administration/ESM/Configuration Changes/Actor Update Tracking/
Actor Name or UUID	This filter detects actor audit events in which the file name is a UUID. If the file name is a UUID, an actor is returned and the full name is available. Otherwise, the field is either not a UUID or the actor resource is not in the system.	ArcSight Administration/ESM/Configuration Changes/Actor Update Tracking/
Actor Updates	This filter detects changes to the actor resources. Note: Actors can have three types of updates: an update to a single value parameter, and an addition or deletion of multi-value parameters.	ArcSight Administration/ESM/Configuration Changes/Actor Update Tracking/

Filters Resources, continued

Resource	Description	URI
ArcSight Audit Events	This filter captures ArcSight ESM audit events.	ArcSight Administration/ESM/System Health/Events/Audit/
ArcSight Login Events	This filter selects events that are associated with logins to the ArcSight ESM system.	ArcSight Administration/ESM/User Access/User Sessions/
ArcSight Login Rule Firings	This filter identifies events that contain ArcSight login rule triggering information. The deviceEventCategory used in this filter is generated by the ArcSight User Login rule. The filter is used by a trend that tracks hourly login statistics.	ArcSight Administration/ESM/User Access/User Sessions/
ArcSight Login Tracking	This filter identifies events that contain ArcSight login and logout information. The device event class IDs used in this filter are generated by the ArcSight auditing system.	ArcSight Administration/ESM/User Access/User Sessions/
ArcSight Rules	This filter identifies ArcSight ESM correlation events generated by rules.	ArcSight Administration/ESM/System Health/Resources/Rules/
ArcSight Status Monitoring Events	This filter selects ArcSight Status Monitoring events generated by the local ArcSight ESM system.	ArcSight Administration/ESM/System Health/
CPU Sensors	This filter identifies ArcSight correlation events that are generated by the Logger Sensor Status rule and where the sensor type (device custom string 4) is CPU for the Logger defined in the My Logger filter.	ArcSight Administration/Logger/System Health/Hardware/Sensors/
CPU Usage	This filter identifies Logger system health events related to CPU usage that originate from the Logger defined in the My Logger filter.	ArcSight Administration/Logger/System Health/CPU and Memory/
Connector Cache Status	This filter detects correlation events from the Update Connector Caching Status rule.	ArcSight Administration/Connectors/System Health/
Connector Caching Event	This filter detects connector caching events.	ArcSight Administration/Connectors/System Health/Conditional Variable Filters/

Filters Resources, continued

Resource	Description	URI
Connector Connection Status	This filter detects correlation events related to connector connection status.	ArcSight Administration/Connectors/System Health/
Connector Registered or Heartbeat Event	This filter detects events for connector timeouts because the connector information is not complete in Device Custom String2.	ArcSight Administration/Connectors/System Health/Conditional Variable Filters/
Critical Device Not Reporting	This filter identifies Critical Device Not Reporting rule events. The filter is used by a conditionalEvaluation variable in the Critical Devices - Heads Up Display data monitor.	ArcSight Administration/Connectors/System Health/Conditional Variable Filters/
Critical Devices Up Down	This filter identifies Critical Device Reported and Critical Device Not Reporting correlation events.	ArcSight Administration/Connectors/System Health/
Database Insert Time Statistics	This filter identifies ArcSight system events where the Device Event Category is /Monitor/EventBroker/InsertTime.	ArcSight Administration/ESM/System Health/Storage/
Database Retrieval Time Statistics	This filter identifies ArcSight system events where the Device Event Category is /Monitor/EventBroker/RetrievalTime.	ArcSight Administration/ESM/System Health/Storage/
Disk Read and Write	This filter identifies Logger system health events related to disk read/write speed that originate from the Logger defined in the My Logger filter.	ArcSight Administration/Logger/System Health/Storage/
Disk Usage	This filter identifies Logger system health events related to disk usage that originate from the Logger defined in the My Logger filter.	ArcSight Administration/Logger/System Health/Storage/
EPS Usage	This filter identifies Logger system health events related to EPS usage that originate from the Logger defined in the My Logger filter.	ArcSight Administration/Logger/System Health/Network/
Elevated Threat Condition	This filter identifies events with a Priority level rating of 5 or 6.	ArcSight Administration/ESM/System Health/Events/Event Priority Filters/

Filters Resources, continued

Resource	Description	URI
FAN Sensors	This filter identifies ArcSight correlation events that are generated by the Logger Sensor Status rule and where the sensor type (device custom string 4) is FAN for the Logger defined in the My Logger filter.	ArcSight Administration/Logger/System Health/Hardware/Sensors/
Guarded Threat Condition	This filter identifies events with a Priority level rating of 3 or 4.	ArcSight Administration/ESM/System Health/Events/Event Priority Filters/
High Threat Condition	This filter identifies events with a Priority level rating of 7 or 8.	ArcSight Administration/ESM/System Health/Events/Event Priority Filters/
Hour less than 10	This filter is used by a Conditional DV. The condition in the filter is Hour (EndTime) is less than 10.	ArcSight Administration/ESM/System Health/Resources/Trends/Conditional Variable Filters/
Logger Application Events	This filter identifies Logger application events.	ArcSight Administration/Logger/Event Types/
Logger Disk Usage	This filter detects Logger system health events related to remaining disk space.	ArcSight Administration/Logger/ArcSight Appliances Overview/
Logger Events	This filter identifies Logger events.	ArcSight Administration/Logger/Event Types/
Logger Hardware Status	This filter identifies ArcSight correlation events that are generated by the Logger Status rule or by the Logger Sensor Status rule and where the sensor status (device custom string 3) is not OK.	ArcSight Administration/Logger/ArcSight Appliances Overview/
Logger Platform Events	This filter identifies Logger platform events.	ArcSight Administration/Logger/Event Types/
Logger System Health Events	This filter identifies Logger system health events.	ArcSight Administration/Logger/Event Types/
Low Threat Condition	This filter identifies events with a Priority level rating less than or equal to 2.	ArcSight Administration/ESM/System Health/Events/Event Priority Filters/

Filters Resources, continued

Resource	Description	URI
Memory Usage	This filter identifies Logger system health events related to memory usage that originate from the Logger defined in the My Logger filter.	ArcSight Administration/Logger/System Health/CPU and Memory/
Minute less than 10	This filter is used by a Conditional DV. The condition in the filter is Minute (EndTime) is less than 10.	ArcSight Administration/ESM/System Health/Resources/Trends/Conditional Variable Filters/
My Logger	This filter is used by all the My Logger dashboards and data monitors. The filter defines conditions to select one Logger to be used by these dashboards and data monitors. The default value is 127.0.0.1. Edit the IP address to match your Logger. Note: Only monitor one Logger at a time.	ArcSight Administration/Logger/System Health/
Network Usage	This filter identifies Logger system health events related to network usage that originate from the Logger defined in the My Logger filter.	ArcSight Administration/Logger/System Health/Network/
Notification Actions	This filter selects events that are related to notifications generated by a rule in the ArcSight ESM system.	ArcSight Administration/ESM/System Health/Events/Event Flow/
Resource Changes	This filter detects resource change audit events.	ArcSight Administration/ESM/Configuration Changes/Resource Update Tracking/
Resource Deletes	This filter detects deleted resources.	ArcSight Administration/ESM/Configuration Changes/Resource Update Tracking/
Resource Inserts	This filter detects new resources.	ArcSight Administration/ESM/Configuration Changes/Resource Update Tracking/
Resource Updates	This filter detects updates to resources.	ArcSight Administration/ESM/Configuration Changes/Resource Update Tracking/
Rules Engine Internal Events	This filter identifies internal ArcSight ESM rules engine base events.	ArcSight Administration/ESM/System Health/Resources/Rules/

Filters Resources, continued

Resource	Description	URI
Sensor Type Update	This filter identifies ArcSight correlation events that are generated by the Logger Sensor Type Status rule or by the Logger Sensor Status rule and where the sensor status (device custom string 3) is not OK for the Logger defined in the My Logger filter.	ArcSight Administration/Logger/System Health/Hardware/
Severe Threat Condition	This filter identifies events with Priority level rating greater than 8.	ArcSight Administration/ESM/System Health/Events/Event Priority Filters/
System Sensors	This filter identifies ArcSight correlation events that are generated by the Logger Sensor Status rule and where the sensor type (device custom string 4) is not CPU or FAN for the Logger defined in the My Logger filter.	ArcSight Administration/Logger/System Health/Hardware/Sensors/
Threshold - Critical	This filter is used in the ASM Database Free Space - Critical rule. The filter identifies events in which the free space is less than two percent. The audit event uses Device Custom Number1 to report the database free space.	ArcSight Administration/ESM/System Health/Storage/Custom/
Threshold - Warning	This filter is used in the ASM Database Free Space - Warning rule. The filter captures events where the free space is less than or equal to five percent, but more than two percent. The audit event uses Device Custom Number1 to report the database free space.	ArcSight Administration/ESM/System Health/Storage/Custom/
Trend Query Returning No Results	This filter detects successful trend query events that return no results.	ArcSight Administration/ESM/System Health/Resources/Trends/
White List - Critical Devices	This filter identifies the list of devices that are considered critical and are stored in the Reporting Devices - Critical active list.	ArcSight Administration/Connectors/System Health/Custom/
White List - Devices	This filter defines the list of devices that are stored in the Reporting Devices active list.	ArcSight Administration/Connectors/System Health/Custom/

Focused Reports

The following table lists all the focused reports.

Focused Reports Resources

Resource	Description	URI
Actors Licensing Report	This report shows the licensing history for actors. A chart shows the current count and the count limit. By default, the licensing history is over the last seven days.	ArcSight Administration/ESM/Licensing/
Assets Licensing Report	This report shows the licensing history for assets. A chart shows the current count and the count limit. By default, the licensing history is over the last seven days.	ArcSight Administration/ESM/Licensing/
Console Users Licensing Report	This report shows the licensing history for console users. A chart shows the current count and the count limit. By default, the licensing history is over the last seven days.	ArcSight Administration/ESM/Licensing/
Devices Licensing Report	This report shows the licensing history for devices. A chart shows the current count and the count limit. By default, the licensing history is over the last seven days.	ArcSight Administration/ESM/Licensing/
Web Users Licensing Report	This report shows the licensing history for web users. A chart shows the current count and the count limit. By default, the licensing history is over the last seven days.	ArcSight Administration/ESM/Licensing/

Integration Commands

The following table lists all the integration commands.

Integration Commands Resources

Resource	Description	URI
Attacker-Target Map	This integration command displays the Attacker-Target map. If you move the mouse cursor to the arrow line between Attacker and Target, you see the Attacker IP, Target IP, Priority, and Target Port.	ArcSight Administration/TRM/
Auth Queue	This integration command displays the main page of the authorization queue.	ArcSight Administration/TRM/
Auth Report	This integration command displays the authorization report.	ArcSight Administration/TRM/
Block IP Range	This integration command enables you to block a selected IP range on a TRM appliance. CIDR is a method for allocating IP addresses and routing Internet Protocol packets.	ArcSight Administration/TRM/
Block IP Traffic	This integration command enables you to block IP traffic from attackerAddress to targetAddress on a TRM appliance.	ArcSight Administration/TRM/
By Destination	This integration command enables you to run a search by destination address on an ArcSight Logger appliance. The search returns all the events matching the condition within the last two hours.	ArcSight Administration/Logger/
By Event Name	This integration command enables you to run a search by event name on an ArcSight Logger appliance. The search returns all the events matching the condition within the last two hours.	ArcSight Administration/Logger/
By Source	This integration command enables you to run a search by source address on an ArcSight Logger appliance. The search returns all the events matching the condition within the last two hours.	ArcSight Administration/Logger/
By Source and Destination	This integration command enables you to run a search by source and destination address on an ArcSight Logger appliance. The search returns all the events matching the condition within the last two hours.	ArcSight Administration/Logger/

Integration Commands Resources, continued

Resource	Description	URI
By User	This integration command enables you to run a search by user on an ArcSight Logger appliance. The search returns all the events matching the condition within the last two hours.	ArcSight Administration/Logger/
By Vendor and Product	This integration command enables you to run a search by device vendor and product on an ArcSight Logger appliance. The search returns all the events matching the condition within the last two hours.	ArcSight Administration/Logger/
Disable Enterprise Account	This integration command enables you to disable a selected user account on a TRM appliance.	ArcSight Administration/TRM/
Investigate Node	This integration command enables you to investigate a selected IP address on a TRM appliance.	ArcSight Administration/TRM/
Logger Quick Search	This integration command enables you to run a search on an ArcSight Logger appliance. The search takes the selected field type and value as parameters, and returns all the events matching the condition within the last two hours.	ArcSight Administration/Logger/
Network Devices	This integration command lists network devices.	ArcSight Administration/TRM/
Quarantine Node	This integration command enables you to quarantine a selected IP address on a TRM appliance.	ArcSight Administration/TRM/
Response Log - Blocked IP Range	This integration command displays the full list of blocked IP ranges. You can select and re-enable the blocked IP range.	ArcSight Administration/TRM/
Response Log - Blocked IP Traffic	This integration command displays the full list of blocked IP traffic. You can select and unblock the blocked IP traffic on this page.	ArcSight Administration/TRM/
Response Log - Disabled Account	This integration command displays the full list of disabled enterprise accounts. You can select and re-enable disabled accounts on this page.	ArcSight Administration/TRM/
Response Log - Quarantined Nodes	This integration command displays the full list of quarantined nodes.	ArcSight Administration/TRM/

Integration Commands Resources, continued

Resource	Description	URI
Response Report	This integration command displays the Historical Threat Response Reports page.	ArcSight Administration/TRM/

Integration Configurations

The following table lists all the integration configurations.

Integration Configurations Resources

Resource	Description	URI
Logger Quick Search	This integration configuration is used to configure the Logger Quick Search command.	ArcSight Administration/Logger/
Logger Search	This integration configuration is used to configure the Logger Search command.	ArcSight Administration/Logger/
TRM Commands	This integration configuration is used to configure a set of TRM commands.	ArcSight Administration/TRM/

Integration Targets

The following table lists all the integration targets.

Integration Targets Resources

Resource	Description	URI
Logger Appliance 1	This integration target stores the IP address of an ArcSight Logger appliance. This target is used by the set of integration commands for Logger.	ArcSight Administration/Logger/
Logger Appliance 2	This integration target stores the IP address of an ArcSight Logger appliance. This target is used by the set of integration commands for Logger.	ArcSight Administration/Logger/
TRM Appliance 1	This integration target stores the IP address, authentication strings, and time length of a TRM appliance. This target is used by the set of integration commands for TRM.	ArcSight Administration/TRM/

Queries

The following table lists all the queries.

Queries Resources

Resource	Description	URI
ASM Database Free Space	This query looks for internal events showing free space percentage for ASM database table spaces. The query returns the table spaces and free space percentages. The query is used by the ASM Database Free Space trend.	ArcSight Administration/ESM/System Health/Storage/Event Queries/
ASM Database Free Space (current)	This query looks for internal events showing free space percentage for ASM database table spaces. The query returns one table space and its free space percentage using the device event category field as a parameter.	ArcSight Administration/ESM/System Health/Storage/

Queries Resources, continued

Resource	Description	URI
ASM Database Free Space - by Day	This query on the ASM Database Free Space trend returns the day and minimum free space percentage for one of the ASM database table spaces using the TableName variable as a parameter.	ArcSight Administration/ESM/System Health/Storage/Trend Queries/
ASM Database Free Space - by Hour	This query on the ASM Database Free Space trend returns the hour and free space percentage for one of the ASM database table spaces using the TableName variable as a parameter.	ArcSight Administration/ESM/System Health/Storage/Trend Queries/
Active List Access	This query retrieves the number of times active lists are accessed (addition, deletion, and update of active list entries) in ten minute intervals for the last hour.	ArcSight Administration/ESM/System Health/Resources/Active Lists/
Active List Access (Details)	This query retrieves details about the active lists that are accessed (addition, deletion, and update of active list entries) per active list by ten minute intervals for the last hour.	ArcSight Administration/ESM/System Health/Resources/Active Lists/
Actor Authenticators	This query identifies all the authenticators for actors.	ArcSight Administration/ESM/Configuration Changes/Actors/
Actor Configuration Changes	This query identifies all configuration change audit events made to actor resources. Note: This query does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Actors/

Queries Resources, continued

Resource	Description	URI
Actor Full Name and Email Changes	This query identifies information from actor audit events that result from changes to the Full Name or Email attribute of an actor. This query shows the old and the new information.	ArcSight Administration/ESM/Configuration Changes/Actors/
Actor Manager and Department Changes	This query identifies information from actor audit events that result from changes to the Department or Manager attribute of an actor. This query shows the old and the new information.	ArcSight Administration/ESM/Configuration Changes/Actors/
Actor Title and Status Changes	This query identifies information from actor audit events that result from changes to the Title or Status attribute of an actor. This query shows the old and the new information.	ArcSight Administration/ESM/Configuration Changes/Actors/
Actors Created	This query identifies audit events for actors that have been created. Note: This query does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Actors/
Actors Deleted	This query identifies audit events for actors that have been deleted. Note: This query does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Actors/
Actors Updated	This query identifies audit events for actors that have been updated. Note: This report does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Actors/
All Devices Detected Inactive - Last 24 Hours	This query retrieves devices detected as inactive within the last 24 hours.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/

Queries Resources, continued

Resource	Description	URI
All Devices Detected Inactive - Last 7 Days	This query retrieves devices detected as inactive within the last seven days.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/
All Monitored Devices	This query retrieves devices from the All Monitored Devices active list.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/
All Monitored Devices - Green	This query retrieves devices detected as active within the last 20 minutes.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/
All Monitored Devices - Green Counter	This query retrieves devices detected as active within the last 20 minutes and sorts them by device product.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/
All Monitored Devices - Red	This query retrieves devices detected as inactive for more than 60 minutes.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/
All Monitored Devices - Red Counter	This query retrieves devices detected as inactive for more than 60 minutes and sorts them by device product.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/
All Monitored Devices - Yellow	This query retrieves devices detected as inactive for more than 20 minutes but less than 60 minutes.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/
All Monitored Devices - Yellow Counter	This query retrieves devices detected as inactive for more than 20 minutes but less than 60 minutes and sorts them by device product.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/
ArcSight User Hourly Login Trends	This query on the ArcSight User Login Trends - Hourly trend selects the Target User Name, Attacker Zone, Attacker Address, and the Hour of each Console login for the ArcSight User Login Trends report.	ArcSight Administration/ESM/User Access/User Sessions/

Queries Resources, continued

Resource	Description	URI
ArcSight User Logins - Last Hour	This query selects events matching the ArcSight Login Rule Firings filter, collecting the Attacker Address, Attacker Asset Name, Attacker Zone, Device Event Category, End Time, Target User Name, and the LoginHour (a variable based on the End Time). This query is used to populate the ArcSight User Login Trends - Hourly trend.	ArcSight Administration/ESM/User Access/User Sessions/
Average Data Monitor Evaluations Per Second	This query identifies the average number of data monitor evaluations per second in ten minute intervals for the last hour.	ArcSight Administration/ESM/System Health/Resources/Data Monitors/
Breakdown by Device Address From Connector	This query selects the top 20 devices within the last 24 hours by connector.	ArcSight Administration/ESM/Event Analysis Overview/by Device Address/
Breakdown by Device Address From Vendor and Product	This query selects the top 20 devices within the last 24 hours by the vendor and product.	ArcSight Administration/ESM/Event Analysis Overview/by Device Address/
Breakdown by Event Names From Connector	This query selects the top 20 event names within the last 24 hours by connector.	ArcSight Administration/ESM/Event Analysis Overview/by Event Name/
Breakdown by Event Names From Device	This query selects the top 20 event names within the last 24 hours by device.	ArcSight Administration/ESM/Event Analysis Overview/by Event Name/
Breakdown by Event Names From Vendor and Product	This query selects the top 20 event names within the last 24 hours by the vendor and product.	ArcSight Administration/ESM/Event Analysis Overview/by Event Name/

Queries Resources, continued

Resource	Description	URI
Breakdown by Event Priority From Connector	This query selects the event priority within the last 24 hours by connector.	ArcSight Administration/ESM/Event Analysis Overview/by Priority/
Breakdown by Event Priority From Device	This query selects the event priority within the last 24 hours by device.	ArcSight Administration/ESM/Event Analysis Overview/by Priority/
Breakdown by Event Priority From Vendor and Product	This query selects the events priority within the last 24 hours by vendor and product.	ArcSight Administration/ESM/Event Analysis Overview/by Priority/
Cache History by Connectors	This query identifies the cache history for one connector (using a parameter) in the Connector - Caches session list.	ArcSight Administration/Connectors/System Health/Cache/
Connector Average EPS - Last 7 Days	This query identifies the average EPS for all connectors during the last seven days from a trend.	ArcSight Administration/Connectors/System Health/EPS/
Connector Daily Average EPS	This query identifies the daily average EPS for all connectors from a trend. It is used to build a trend-on-trend.	ArcSight Administration/Connectors/System Health/EPS/
Connector Monitor Event	This query identifies the total number of events that connectors forward to the ArcSight Manager per hour.	ArcSight Administration/Connectors/System Health/EPS/
Connector Severity Hourly Stacked Chart	This query replaces the Agent Severity Hourly Stacked Chart Query.	ArcSight Administration/Connectors/System Health/Event Breakdown/
Connector Upgrades Count	This query identifies the count of successful and failed connector upgrades per day in the Connector Upgrades active list.	ArcSight Administration/Connectors/Configuration Changes/Upgrades/
Connector Upgrades Count (Total)	This query identifies the total count of successful and failed connector upgrades in the Connector Upgrades active list.	ArcSight Administration/Connectors/Configuration Changes/Upgrades/

Queries Resources, continued

Resource	Description	URI
Connector Versions	This query identifies all the connectors with their latest versions in the Connector Versions session list.	ArcSight Administration/Connectors/Configuration Changes/Versions/
Connector Versions by Type	This query identifies all the connectors with their latest versions by connector type in the Connector Versions session list.	ArcSight Administration/Connectors/Configuration Changes/Versions/
Connectors - Caching - Long Term	This query identifies data on connectors that have been caching for more than two hours (by default). The query is used on an active list that is maintained by the Connector Monitoring content (rules).	ArcSight Administration/Connectors/System Health/Cache/
Connectors - Caching - Short Term	This query identifies data on connectors that have been caching for under two hours (by default). The query is used on an active list that is maintained by the Connector Monitoring content (rules).	ArcSight Administration/Connectors/System Health/Cache/
Connectors - Down	This query identifies data on connectors that have been down for under 20 minutes (by default). The queries are used on an active list that is maintained by the Connector Monitoring content (rules).	ArcSight Administration/Connectors/System Health/Connector Monitoring/
Connectors - Dropping Events	This query identifies data on connectors that have filled their caches to the point that they are dropping events. The query is used on an active list that is maintained by the Connector Monitoring content (rules).	ArcSight Administration/Connectors/System Health/Cache/

Queries Resources, continued

Resource	Description	URI
Connectors - Still Down	This query identifies data on connectors that have been down for longer than 20 minutes (by default). The query is used on an active list that is maintained by the Connector Monitoring content (rules).	ArcSight Administration/Connectors/System Health/Connector Monitoring/
Correlation Events Count	This query retrieves the total number of correlation events within the last hour, grouping them by ten minute intervals.	ArcSight Administration/ESM/System Health/Resources/Rules/
Correlation Events Count (Details)	This query retrieves the number of correlation events per rule within the last hour, grouping them by ten minute intervals.	ArcSight Administration/ESM/System Health/Resources/Rules/
Critical Devices Detected Inactive - Last 24 Hours	This query retrieves critical devices detected as inactive within the last 24 hours.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - Critical/
Critical Devices Detected Inactive - Last 7 Days	This query retrieves critical devices detected as inactive within the last seven days.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - Critical/
Critical Monitored Devices	This query retrieves critical devices from the Critical Monitored Devices active list.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - Critical/
Critical Monitored Devices - Green	This query retrieves critical devices detected as active within the last 20 minutes.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - Critical/
Critical Monitored Devices - Green Counter	This query retrieves critical devices detected as active within the last 20 minutes and sorts them by product.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - Critical/
Critical Monitored Devices - Red	This query retrieves critical devices detected as inactive for more than 60 minutes.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - Critical/

Queries Resources, continued

Resource	Description	URI
Critical Monitored Devices - Red Counter	This query retrieves critical devices detected as inactive for more than 60 minutes and sorts them by device product.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - Critical/
Critical Monitored Devices - Yellow	This query retrieves critical devices detected as inactive for more than 20 minutes but less than 60 minutes.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - Critical/
Critical Monitored Devices - Yellow Counter	This query retrieves critical devices detected as inactive for more than 20 minutes but less than 60 minutes and sorts them by device product.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - Critical/
Current Cache Status - Caching Events	This query identifies the connectors in the Connectors - Caching session list.	ArcSight Administration/Connectors/System Health/Cache/
Current Cache Status - Dropping Events	This query identifies the connectors in the Connectors - Dropping Events active list.	ArcSight Administration/Connectors/System Health/Cache/
Destination Counts	This query retrieves destination details and the sum of event counts for each destination.	ArcSight Administration/ESM/System Health/Events/
Destination Counts by Connector Type	This query identifies the Agent Type (Connector), Target Zone Name and Target Address, and a count of these events, sorted by Agent Type. The events are not restricted by any filtering conditions.	ArcSight Administration/Connectors/System Health/Event Breakdown/
ESM Configuration Changes	This query identifies all the successful configuration changes made to ArcSight ESM. The query identifies the name, the user, the device, and the time the change was made.	ArcSight Administration/ESM/Configuration Changes/Resources/
Event Count by Agent Severity	This query retrieves events by agent severity with event counts.	ArcSight Administration/ESM/System Health/Events/

Queries Resources, continued

Resource	Description	URI
Event Count by Source Destination Pairs	This query retrieves event counts ordered by source-destination pairs.	ArcSight Administration/ESM/System Health/Events/
Event Details	This query selects the End Time, Name, Attacker Address, Target Address, Device Address, Device Product, Device Vendor, Priority, Event ID, Device Zone Name, and the local variables Device Information, Vendor and Product, Connector Information.	ArcSight Administration/ESM/Event Analysis Overview/
Event Distribution Chart for a Connector Type	This query retrieves the hourly distribution of events for a specific connector type.	ArcSight Administration/Connectors/System Health/Event Breakdown/
Event Name Counts	This query retrieves the event names and their event counts.	ArcSight Administration/ESM/System Health/Events/
Events Count	This query selects the sum of the Aggregated Event Count for non-ArcSight events. The query is used by the Events Count trend.	ArcSight Administration/ESM/Event Analysis Overview/
Events Count Last 30 Days	This query on the Events Count trend selects the total number of non-ArcSight events within the last 30 days.	ArcSight Administration/ESM/Event Analysis Overview/
Events Count Last 7 Days	This query on the Events Count trend selects the total number of non-ArcSight events and the time stamp within the last seven days.	ArcSight Administration/ESM/Event Analysis Overview/

Queries Resources, continued

Resource	Description	URI
Events by ArcSight Priority (Summary)	This query identifies the ArcSight Priority, event Name, and the sum of the Aggregated Event Count for all events used in the Events by ArcSight Priority (Summary) report.	ArcSight Administration/ESM/System Health/Events/
Events by Connector Type (Summary)	This query retrieves details about various connectors and event counts for each connector.	ArcSight Administration/Connectors/System Health/Event Breakdown/
Events by Device (Summary)	This query retrieves the various devices and event counts for each device.	ArcSight Administration/Connectors/System Health/Event Breakdown/
Events by Selected Connector Type	This query retrieves events and their counts for a specific connector type.	ArcSight Administration/Connectors/System Health/Event Breakdown/
Events for a Destination by Connector Type	This query identifies the Priority, End Time, Agent Type, Attacker Zone Name, Attacker Address, event Name, and the sum of the Aggregated Event Count, ordered by descending priority and by time (hour). The events selected are from the Target Zone and Target Address fields, which default to RFC1918: 192.168.0.0-192.168.255.255 and 192.168.10.10. You can change these default values, either in the Parameters tab of the report or manually when running the report. The Attacker and Target fields are used instead of Source and Destination fields. Note: This report does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/Connectors/System Health/Event Breakdown/

Queries Resources, continued

Resource	Description	URI
Events from a Source by Connector Type	This query identifies the Priority, End Time, Agent Type, Target Zone Name, Target Address, event Name, and the sum of the Aggregated Event Count, ordered by descending priority and by time. The events selected are from the Attacker Zone and Attacker Address fields, which default to RFC1918: 192.168.0.0-192.168.255.255 and 192.168.10.10. You can change these default values either in the Parameters tab of the report or manually when running the report. The Attacker and Target fields are used instead of Source and Destination fields.	ArcSight Administration/Connectors/System Health/Event Breakdown/
Failed Connector Upgrades	This query identifies the connectors with failed upgrades (and the reason for the failure) in the Connector Upgrades active list.	ArcSight Administration/Connectors/Configuration Changes/Upgrades/
Failed Queries	This query identifies failed queries for reports, trends, and query viewers. The query is used to build a trend and a query viewer.	ArcSight Administration/ESM/System Health/Resources/Reporting/Queries/
Failed Queries - Trend	This query retrieves failed queries for reports, trends, and query viewers from a trend.	ArcSight Administration/ESM/System Health/Resources/Reporting/Queries/
Fired Rule Events	This report does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/System Health/Resources/Rules/
High Volume Connector EPS - By Day	This query identifies the daily average EPS for high volume connectors from a trend.	ArcSight Administration/Connectors/System Health/EPS/
High Volume Connector EPS - Hourly	This query identifies the hourly average EPS for high volume connectors from a trend.	ArcSight Administration/Connectors/System Health/EPS/

Queries Resources, continued

Resource	Description	URI
Hourly Distribution Chart for Event	This query retrieves the hourly distribution of specific events.	ArcSight Administration/ESM/System Health/Events/Time-Based Event Breakdowns/
Hourly Distribution Chart for a Destination Port	This query retrieves the hourly distribution of events for destinations with a specific port.	ArcSight Administration/ESM/System Health/Events/Time-Based Event Breakdowns/
Hourly Distribution Chart for a Source Port	This query retrieves the hourly distribution of events for sources with a specific port.	ArcSight Administration/ESM/System Health/Events/Time-Based Event Breakdowns/
Hourly Event Counts (Area Chart)	This query retrieves the hourly distribution of event counts.	ArcSight Administration/ESM/System Health/Events/Time-Based Event Breakdowns/
Hourly Stacked Chart by ArcSight Priority (3D Stacked Bar Chart)	This query retrieves the hourly distribution of events by priority rating.	ArcSight Administration/ESM/System Health/Events/Time-Based Event Breakdowns/
IDM Deletions of Actors	This query identifies information about actors that have been marked as deleted by the IDM. This is not the same as deleting the actor resource from the ArcSight ESM system.	ArcSight Administration/ESM/Configuration Changes/Actors/
Invalid Resources	This query retrieves a list of invalid resources from the Invalid Resources active list.	ArcSight Administration/ESM/System Health/Resources/
Invalid Resources (Chart)	This query retrieves the count of invalid resources by resource type from the Invalid Resources active list.	ArcSight Administration/ESM/System Health/Resources/
Last 10 QueryViewer Queries	This query retrieves query duration information for query viewers, ordered by end time.	ArcSight Administration/ESM/System Health/Resources/Reporting/QueryViewers/

Queries Resources, continued

Resource	Description	URI
Last 10 Report Queries	This query retrieves report query duration information, ordered by end time.	ArcSight Administration/ESM/System Health/Resources/Reporting/Reports/
Last 10 Trend Queries	This query retrieves trend query duration information, ordered by end time.	ArcSight Administration/ESM/System Health/Resources/Reporting/Trends/
Licensing Query	This query retrieves the licensing history for the various license types taken from the License History session list.	ArcSight Administration/ESM/Licensing/
Longest QueryViewer Queries	This query retrieves query duration information for query viewers, ordered by duration.	ArcSight Administration/ESM/System Health/Resources/Reporting/QueryViewers/
Longest QueryViewer Queries - Trend	This query retrieves query viewer query duration information from trends, ordered by duration.	ArcSight Administration/ESM/System Health/Resources/Reporting/QueryViewers/
Longest Report Queries	This query retrieves report query duration information, ordered by duration.	ArcSight Administration/ESM/System Health/Resources/Reporting/Reports/
Longest Report Queries - Trend	This query retrieves report query duration information from trends, ordered by duration.	ArcSight Administration/ESM/System Health/Resources/Reporting/Reports/
Longest Trend Queries	This query retrieves trend query duration information, ordered by duration.	ArcSight Administration/ESM/System Health/Resources/Reporting/Trends/
Longest Trend Queries - Trend	This query retrieves trend query duration information from a trend, ordered by duration.	ArcSight Administration/ESM/System Health/Resources/Reporting/Trends/
Low Volume Connector EPS - By Day	This query defines the daily average EPS for low volume connectors from a trend.	ArcSight Administration/Connectors/System Health/EPS/
Low Volume Connector EPS - Hourly	This query defines the hourly average EPS for low volume connectors from a trend.	ArcSight Administration/Connectors/System Health/EPS/

Queries Resources, continued

Resource	Description	URI
New Devices Detected - Last 24 Hours	This query retrieves all new devices detected within the last 24 hours.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/
New Devices Detected - Last 7 Days	This query retrieves all new devices detected within the last seven days.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/
Number of Events matching Rules	This query retrieves the total number of events matching rules (events matching filter rules, join rules, and the total of both types of rules) within the last hour grouping them by ten minute intervals.	ArcSight Administration/ESM/System Health/Resources/Rules/
Query Counts During Last 24 hr	This query identifies the resource type and its counts from the Query Running Time active list.	ArcSight Administration/ESM/System Health/Resources/Reporting/Queries/
Query Counts During Last Week	This query retrieves resource types and their counts from the Query Running Time active list.	ArcSight Administration/ESM/System Health/Resources/Reporting/Queries/
QueryViewer Failures	This query retrieves query duration information for failed query viewers.	ArcSight Administration/ESM/System Health/Resources/Reporting/QueryViewers/
QueryViewer Queries	This query retrieves query duration information for query viewers used to build a trend.	ArcSight Administration/ESM/System Health/Resources/Reporting/QueryViewers/
Report Queries	This query retrieves report query duration information used to build a trend.	ArcSight Administration/ESM/System Health/Resources/Reporting/Reports/
Report Query Failures	This query retrieves failed query duration information for reports.	ArcSight Administration/ESM/System Health/Resources/Reporting/Reports/
Resource Created Report	This query identifies all the resources that have been created by ArcSight users. Note: This report does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Resources/

Queries Resources, continued

Resource	Description	URI
Resource Deleted Report	This query identifies all the resources that have been deleted by ArcSight users. Note: This report does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Resources/
Resource History Report	This query identifies all the resources that have been created, updated, or deleted by ArcSight users. Note: This report does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Resources/
Resource Updated Report	This query identifies all the resources that have been updated by ArcSight users. Note: This report does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Resources/
Rules Engine Warning Messages	This query retrieves warning messages received from the rules engine.	ArcSight Administration/ESM/System Health/Resources/Rules/
Running Report Queries	This query retrieves currently running report queries.	ArcSight Administration/ESM/System Health/Resources/Reporting/Reports/
Running Trend Queries	This query retrieves running trend query duration information.	ArcSight Administration/ESM/System Health/Resources/Reporting/Trends/
Session List Access	This query retrieves the number of times session lists are accessed (addition, deletion, and update of session list entries) in ten minute intervals for the last hour.	ArcSight Administration/ESM/System Health/Resources/Session Lists/
Session List Access (Details)	This query retrieves details of session list access (addition, deletion, and update of active list entries) per session list in ten minute intervals for the last hour.	ArcSight Administration/ESM/System Health/Resources/Session Lists/

Queries Resources, continued

Resource	Description	URI
Source Counts by Connector Type	This query identifies the Agent Type (Connector), Attacker Zone Name and Attacker Address, and a count of these events, sorted by Agent Type. The events are not restricted by any filtering conditions.	ArcSight Administration/Connectors/System Health/Event Breakdown/
Source Counts by Event Name	This query retrieves event names by source address in addition to event counts.	ArcSight Administration/ESM/System Health/Events/
Storage Licensing Data	This query selects the raw event length for each day for all the connectors from an active list.	ArcSight Administration/ESM/Licensing/
Storage Licensing Data - trend	This query selects the raw event length for each day for all the connectors from a trend.	ArcSight Administration/ESM/Licensing/
Storage Licensing Data by Connector Name - trend	This query selects the raw event length by connector name for each day from a trend.	ArcSight Administration/ESM/Licensing/
Storage Licensing Data by Connector Type - trend	This query selects the raw event length by connector type for each day from a trend.	ArcSight Administration/ESM/Licensing/
Successful Connector Upgrades	This query identifies the connectors with successful upgrades (and the new connector version) in the Connectors Upgrades active list.	ArcSight Administration/Connectors/Configuration Changes/Upgrades/
Top 10 Events	This query retrieves the top events ordered by their counts.	ArcSight Administration/ESM/System Health/Events/Top N Activity Reports/
Top 10 Inbound Events	This query retrieves the top inbound events ordered by their counts.	ArcSight Administration/ESM/System Health/Events/Top N Activity Reports/

Queries Resources, continued

Resource	Description	URI
Top 10 Outbound Events	This query retrieves the top outbound events ordered by their counts.	ArcSight Administration/ESM/System Health/Events/Top N Activity Reports/
Top Accessed Active Lists	This query retrieves the most accessed active lists (addition, deletion, and update of active list entries) within the last hour and orders them by most accessed.	ArcSight Administration/ESM/System Health/Resources/Active Lists/
Top Accessed Session Lists	This query retrieves the most accessed session lists (addition, deletion, and update of session list entries) within the last hour and orders them by most accessed.	ArcSight Administration/ESM/System Health/Resources/Session Lists/
Top Connector Types Chart	This query retrieves connector details with event counts for each connector type.	ArcSight Administration/Connectors/System Health/Event Breakdown/
Trend Query	This query retrieves trend query duration information used to build a trend.	ArcSight Administration/ESM/System Health/Resources/Reporting/Trends/
Trend Query Failures	This query retrieves failed trend query duration information.	ArcSight Administration/ESM/System Health/Resources/Reporting/Trends/
Upgrade History by Connector	This query identifies all the connector upgrades (successful and failed) by connector in the Connector Upgrades active list.	ArcSight Administration/Connectors/Configuration Changes/Upgrades/
Upgrade History by Connector Type	This query identifies all the connector upgrades (successful and failed) by connector type in the Connector Upgrades active list.	ArcSight Administration/Connectors/Configuration Changes/Upgrades/
User Login Logout Report	This query retrieves user login (success/fail) and logout events.	ArcSight Administration/ESM/User Access/User Sessions/
Version History by Connector	This query identifies all the connector versions by connector in the Connector Versions session list.	ArcSight Administration/Connectors/Configuration Changes/Versions/

Queries Resources, continued

Resource	Description	URI
Version History by Connector Type	This query identifies all the connectors and connector versions by connector type in the Connector Versions session list.	ArcSight Administration/Connectors/Configuration Changes/Versions/

Query Viewers

The following table lists all the query viewers.

Query Viewers Resources

Resource	Description	URI
Active Critical Devices - last 20 min	This query viewer displays details for the critical devices detected as active for the last 20 minutes.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - Critical/
Active Critical Devices by Product - last 20 min	This query viewer displays details for the critical devices detected as active for the last 20 minutes and sorts them by device product.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - Critical/
Active Devices - last 20 min	This query viewer displays details for the devices detected as active for the last 20 minutes.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/
Active Devices by Product - last 20 min	This query viewer displays details for the devices detected as active within the last 20 minutes and sorts them by device product.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/
Actor Authenticators	This query viewer displays a list of all the authenticators for actors.	ArcSight Administration/ESM/Configuration Changes/Actor/
Actor Configuration Changes	This query viewer displays all audit events that result from changes to actor resources. Note: This query viewer does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Actor/

Query Viewers Resources, continued

Resource	Description	URI
Actor Full Name and Email Changes	This query viewer displays information from actor audit events that result from changes to the Full Name or Email attribute of an actor. This query viewer shows the old and the new information.	ArcSight Administration/ESM/Configuration Changes/Actor/
Actor Manager and Department Changes	This query viewer displays information from actor audit events that result from changes to the Department or Manager attribute of an actor. This query viewer shows the old and the new information.	ArcSight Administration/ESM/Configuration Changes/Actor/
Actor Title and Status Changes	This query viewer displays information from actor audit events that result from changes to the Title or Status attribute of an actor. This query viewer shows the old and the new information.	ArcSight Administration/ESM/Configuration Changes/Actor/
Actors Created	This query viewer displays all the audit events for actors that have been created. Note: This query viewer does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Actor/
Actors Deleted	This query viewer displays audit events for actors that have been deleted. Note: This query viewer does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Actor/
Actors Updated	This query viewer displays audit events for actors that have been updated. Note: This query viewer does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Actor/
All Monitored Devices	This query viewer displays details for the devices detected within the last 365 days.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/
Breakdown by Device Address From Connector	This query viewer shows the top 20 devices within the last 24 hours by connector.	ArcSight Administration/ESM/Event Analysis Overview/by Device Address/

Query Viewers Resources, continued

Resource	Description	URI
Breakdown by Device Address From Vendor and Product	This query viewer shows the top 20 devices within the last 24 hours by vendor and product.	ArcSight Administration/ESM/Event Analysis Overview/by Device Address/
Breakdown by Event Names From Connector	This query viewer shows the top 20 event names within the last 24 hours by connector.	ArcSight Administration/ESM/Event Analysis Overview/by Name/
Breakdown by Event Names From Device	This query viewer shows the top 20 event names within the last 24 hours by device.	ArcSight Administration/ESM/Event Analysis Overview/by Name/
Breakdown by Event Names From Vendor and Product	This query viewer shows the top 20 event names within the last 24 hours by vendor and product.	ArcSight Administration/ESM/Event Analysis Overview/by Name/
Breakdown by Event Priority From Connector	This query viewer shows the event priority within the last 24 hours by connector.	ArcSight Administration/ESM/Event Analysis Overview/by Priority/
Breakdown by Event Priority From Device	This query viewer shows the event priority within the last 24 hours by device.	ArcSight Administration/ESM/Event Analysis Overview/by Priority/
Breakdown by Event Priority From Vendor and Product	This query viewer shows the event priority within the last 24 hours by vendor and product.	ArcSight Administration/ESM/Event Analysis Overview/by Priority/
Connectors - Caching - Long Term	This query viewer displays data on connectors that have been caching for more than two hours (by default). This query viewer queries on an active list that is maintained by the Connector Monitoring content (rules), so it can update every minute.	ArcSight Administration/Connectors/System Health/

Query Viewers Resources, continued

Resource	Description	URI
Connectors - Caching - Short Term	This query viewer displays data on connectors that have been caching for under two hours (by default). This query viewer queries on an active list that is maintained by the Connector Monitoring content (rules), so it can update every minute.	ArcSight Administration/Connectors/System Health/
Connectors - Down - Long Term	This query viewer displays data on connectors that have been down for longer than 20 minutes (by default). This query viewer queries on an active list that is maintained by the Connector Monitoring content (rules), so it can update every minute.	ArcSight Administration/Connectors/System Health/
Connectors - Down - Short Term	This query viewer displays data on connectors that have been down for under 20 minutes (by default). This query viewer queries on an active list that is maintained by the Connector Monitoring content (rules), so it can update every minute.	ArcSight Administration/Connectors/System Health/
Connectors - Dropping Events	This query viewer displays data on connectors that have filled their caches to the point that they are dropping events. This query viewer queries on an active list that is maintained by the Connector Monitoring content (rules), so it can update every minute.	ArcSight Administration/Connectors/System Health/
Critical Monitored Devices	This query viewer displays details for all critical devices.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - Critical/
Event Details	This query viewer shows the event details.	ArcSight Administration/ESM/Event Analysis Overview/
Events Count Last 30 Days	This query viewer shows the total number of non-ArcSight events within the last 30 days.	ArcSight Administration/ESM/Event Analysis Overview/
Events Count Last 7 Days	This query viewer shows the total number of non-ArcSight events each day for the last seven days.	ArcSight Administration/ESM/Event Analysis Overview/

Query Viewers Resources, continued

Resource	Description	URI
IDM Deletions of Actors	This query viewer displays information about actors that have been marked as deleted by the IDM. This is not the same as deleting the actor resource from the ArcSight ESM system. Note: This query viewer does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Actor/
Inactive Critical Devices - more than 20 min	This query viewer displays details for the critical devices detected as inactive for more than 20 minutes but less than 60 minutes.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - Critical/
Inactive Critical Devices - more than 60 min	This query viewer displays details for the critical devices detected as inactive for more than 60 minutes.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - Critical/
Inactive Critical Devices by Product - more than 20 min	This query viewer displays details for the critical devices detected as inactive for more than 20 minutes but less than 60 minutes and sorts them by device product.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - Critical/
Inactive Critical Devices by Product - more than 60 min	This query viewer displays details for the critical devices detected as inactive for more than 60 minutes and sorts them by device product.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - Critical/
Inactive Devices - more than 20 min	This query viewer displays details for the devices detected as inactive for more than 20 minutes but less than 60 minutes.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/
Inactive Devices - more than 60 min	This query viewer displays details for the devices detected as inactive for more than 60 minutes.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/

Query Viewers Resources, continued

Resource	Description	URI
Inactive Devices by Product - more than 20 min	This query viewer displays details for the devices detected as inactive for more than 20 minutes but less than 60 minutes and sorts them by device product.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/
Inactive Devices by Product - more than 60 min	This query viewer displays details for the devices detected as inactive for more than 60 minutes and sorts them by device product.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/
Last 10 Query Viewer Queries	This query viewer shows the last ten query viewer query duration information.	ArcSight Administration/ESM/System Health/Resources/Reporting/Query Viewers/
Last 10 Report Queries	This query viewer shows the duration information for the last ten report queries.	ArcSight Administration/ESM/System Health/Resources/Reporting/Reports/
Last 10 Trend Queries	This query viewer shows the duration information for the last ten trend queries.	ArcSight Administration/ESM/System Health/Resources/Reporting/Trends/
Query Counts During Last 24 hr	This query viewer shows the query and its counts during the last 24 hours.	ArcSight Administration/ESM/System Health/Resources/Reporting/
Query Failures During Last 24 hr	This query viewer displays failed queries for reports, trends, and query viewers.	ArcSight Administration/ESM/System Health/Resources/Reporting/
Query Viewer Failures During Last 24 hr	This query viewer shows the failed query viewers during the last 24 hours.	ArcSight Administration/ESM/System Health/Resources/Reporting/Query Viewers/
Report Query Failures During Last 24 hr	This query viewer shows the duration information for failed report queries during the last 24 hours.	ArcSight Administration/ESM/System Health/Resources/Reporting/Reports/
Running Report Queries	This query viewer shows the currently running report queries.	ArcSight Administration/ESM/System Health/Resources/Reporting/Reports/
Running Trend Queries	This query viewer shows the currently running trend queries.	ArcSight Administration/ESM/System Health/Resources/Reporting/Trends/

Query Viewers Resources, continued

Resource	Description	URI
Top 10 Longest Query Viewer Queries During Last 24 hr	This query viewer shows the duration information for the top ten longest query viewers during the last 24 hours.	ArcSight Administration/ESM/System Health/Resources/Reporting/Query Viewers/
Top 10 Longest Report Queries During Last 24 hr	This query viewer shows the duration information for the top ten longest report queries during the last 24 hours.	ArcSight Administration/ESM/System Health/Resources/Reporting/Reports/
Top 10 longest Trend Queries During Last 24 hr	This query viewer shows the duration information for the top ten longest trend queries during the last 24 hours.	ArcSight Administration/ESM/System Health/Resources/Reporting/Trends/
Trend Queries Failures During Last 24 hr	This query viewer shows the duration information for failed trend queries during the last 24 hours.	ArcSight Administration/ESM/System Health/Resources/Reporting/Trends/

Reports

The following table lists all the reports.

Reports Resources

Resource	Description	URI
Active List Access	This report shows active list access statistics. A chart shows the number of added, deleted, and updated active list entries within the previous day, grouping the counts by ten minute intervals. A table shows the details of the active list access, grouping the number by time interval and active list name.	ArcSight Administration/ESM/System Health/Resources/Active Lists/
Actor Full Name and Email Changes	This report shows information from actor audit events that result from changes to the Full Name or Email attribute of an actor. The report shows the old and new information.	ArcSight Administration/ESM/Configuration Changes/Actors/
Actor Manager and Department Changes	This report shows information from actor audit events that result from changes to the Department or Manager attribute of an actor. This report shows the old and the new information.	ArcSight Administration/ESM/Configuration Changes/Actors/
Actor Title and Status Changes	This report shows information from actor audit events that result from changes to the Title or Status attribute of an actor. The report shows the old and new information.	ArcSight Administration/ESM/Configuration Changes/Actors/
All Devices Detected Inactive - Last 24 Hours	This report shows all devices detected as inactive within the last 24 hours.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/

Reports Resources, continued

Resource	Description	URI
All Devices Detected Inactive - Last 7 Days	This report shows all devices detected as inactive within the last seven days.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/
All Monitored Devices	This report shows all devices detected within the last 365 days.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/
ArcSight User Login Trends	This report shows a summary of the number of ArcSight user logins within the previous day. A bar chart shows the total number of logins by user and a table shows the number of logins by user per hour.	ArcSight Administration/ESM/User Access/User Sessions/
ArcSight User Logins - Last Hour	This report shows details for all the ArcSight user logins within the past hour. The report contains a table showing the source host, the username, and the login time.	ArcSight Administration/ESM/User Access/User Sessions/

Reports Resources, continued

Resource	Description	URI
Cache History by Connectors	This report shows the cache history by connector (within the last 24 hours by default) sorted chronologically. Notes: When running this report, you can specify the Connector URI (located in the connector resource navigator or the Connector Information active list) in the ConnectorURI field in the custom parameters for the report. By default, the report shows all of the connectors known by the system. You can further specify the ConnectorURI parameter to narrow down the connector cache histories reported, from groups (such as /All Connectors/Site Connectors/) down to a specific connector (such as /All Connectors/Site Connectors/DMZ/WUC-1). The default time range of this report is the past three to four months.	ArcSight Administration/Connectors/System Health/Cache/
Configuration Changes by Type	This report shows recent actor configuration changes. A table lists all the changes grouped by type and user, and sorts them chronologically.	ArcSight Administration/ESM/Configuration Changes/Actors/
Configuration Changes by User	This report shows recent actor configuration changes. A table lists all the changes grouped by user and type, and sorts them chronologically.	ArcSight Administration/ESM/Configuration Changes/Actors/
Connector Severity Hourly Stacked Chart	This report shows hourly event count data ordered by severity in a stacked chart.	ArcSight Administration/Connectors/System Health/Event Breakdown/

Reports Resources, continued

Resource	Description	URI
Connector Upgrades Count	This report shows the total count of successful and failed connector upgrades in a pie chart, and the counts per day in a table (within the last seven days by default).	ArcSight Administration/Connectors/Configuration Changes/Upgrades/
Connector Versions	This report lists all the connectors with their latest versions (within the last seven days by default). The list is grouped by connector type, connector zone, and connector address.	ArcSight Administration/Connectors/Configuration Changes/Versions/
Connector Versions by Type	This report lists all the connectors with their latest versions (within the last seven days by default). The list is grouped by connector version, connector zone, and connector address.	ArcSight Administration/Connectors/Configuration Changes/Versions/
Correlation Events Statistics	This report shows correlation event statistics. A chart shows the number of correlation events within the last hour, grouping them by ten minute intervals. A table shows details of the number of correlation events, grouping them by rule name and time interval.	ArcSight Administration/ESM/System Health/Resources/Rules/
Created	This report shows a list of all the actors created on the previous day. Note: This report does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Actors/
Critical Devices Detected Inactive - Last 24 Hours	This report shows critical devices detected as inactive within the last 24 hours.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - Critical/
Critical Devices Detected Inactive - Last 7 Days	This report shows critical devices detected as inactive within the last seven days.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - Critical/

Reports Resources, continued

Resource	Description	URI
Critical Monitored Devices	This report shows all critical devices currently being monitored.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - Critical/
Current Cache Status	This report lists the connectors that are currently caching and dropping events. The first table shows the connectors that are dropping events. The second table shows the connectors that are caching.	ArcSight Administration/Connectors/System Health/Cache/
Data Monitor Evaluations Statistics	This report shows a chart with the average number of data monitor evaluations per second.	ArcSight Administration/ESM/System Health/Resources/Data Monitors/
Deleted	This report displays audit event information for actors that have been deleted. Note: This report does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Actors/
Destination Counts	This report shows destination details and the sum of event counts for each destination.	ArcSight Administration/ESM/System Health/Events/
Destination Counts by Connector Type	This report displays a table showing the connector type, the destination zones and addresses, and the count from each source. Make sure you select a filter parameter other than the default of All Events. You can also adjust the Start and End times of the report to reduce the number of events selected.	ArcSight Administration/Connectors/System Health/Event Breakdown/
ESM Configuration Changes by Type	This report shows recent ArcSight ESM configuration changes. A table lists all the changes, grouped by type and user, and sorts them chronologically. This report enables you to find all the configuration changes of a certain type quickly.	ArcSight Administration/ESM/Configuration Changes/Resources/

Reports Resources, continued

Resource	Description	URI
ESM Configuration Changes by User	This report shows recent ArcSight ESM configuration changes. A table lists all the changes, grouped by user and type, and sorts them chronologically. This report enables you to find all the configuration changes made by a specific user.	ArcSight Administration/ESM/Configuration Changes/Resources/
Event Count by Agent Severity	This report shows events by agent severity with event counts.	ArcSight Administration/ESM/System Health/Events/
Event Count by Source Destination Pairs	This report shows event counts ordered by source-destination pairs.	ArcSight Administration/ESM/System Health/Events/
Event Distribution Chart for a Connector Type	This report shows the hourly distribution of events for a specific connector type.	ArcSight Administration/Connectors/System Health/Event Breakdown/
Event Name Counts	This report shows event names and their event counts.	ArcSight Administration/ESM/System Health/Events/
Events by ArcSight Priority (Summary)	This report displays a table of all events, grouped by ArcSight Priority, showing the count of each event occurrence within that priority. Note: This report shows all ArcSight events; use the FilterBy parameter to limit the output to the areas of most interest.	ArcSight Administration/ESM/System Health/Events/
Events by Connector Type (Summary)	This report shows events by connector type and the event counts for each connector type.	ArcSight Administration/Connectors/System Health/Event Breakdown/
Events by Device (Summary)	This report shows various devices and event counts for each device.	ArcSight Administration/Connectors/System Health/Event Breakdown/

Reports Resources, continued

Resource	Description	URI
Events by Selected Connector Type	This report shows events and their counts for a specific connector type.	ArcSight Administration/Connectors/System Health/Event Breakdown/
Events for a Destination by Connector Type	This report displays a table of all events showing time, source, and connector information based on the Target Zone and Target Address fields. These fields are used as the event destinations, and default to RFC1918: 192.168.0.0-192.168.255.255 and 192.168.10.10. You can change these default values either in the Parameters tab of the report or manually when running the report. Note: This report does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/Connectors/System Health/Event Breakdown/
Events from a Source by Connector Type	This report displays a table of all events showing time, destination, and connector information based on the Attacker Zone and Attacker Address fields. These fields are used as the source of the events, and default to RFC1918: 192.168.0.0-192.168.255.255 and 192.168.10.10. You can be change these default values either in the Parameters tab of the report or manually when running the report.	ArcSight Administration/Connectors/System Health/Event Breakdown/
Failed Connector Upgrades	This report lists the connectors with failed upgrades (within the last seven days by default). The list is grouped by connector zone, connector address, connector name, and connector ID, and shows the reason for the failure.	ArcSight Administration/Connectors/Configuration Changes/Upgrades/

Reports Resources, continued

Resource	Description	URI
Failed Queries	This report shows the failed queries for trend, report, and query viewers. The default time frame is one week.	ArcSight Administration/ESM/System Health/Resources/Reporting/
Fired Rule Events	This report does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/System Health/Resources/Rules/
High Volume Connector EPS - Daily	This report shows the hourly average EPS for high volume connectors. The default time frame is yesterday. By default, a connector with a daily average EPS greater than or equal to 100 is considered a high volume connector.	ArcSight Administration/Connectors/System Health/EPS/
High Volume Connector EPS - Weekly	This report shows the daily average EPS for high volume connectors. The default time frame is one week. By default, a connector with a daily average EPS greater than or equal to 100 is considered a high volume connector.	ArcSight Administration/Connectors/System Health/EPS/
Hourly Distribution Chart for Event	This report shows the hourly distribution of specific events.	ArcSight Administration/ESM/System Health/Events/Time-Based Event Breakdowns/
Hourly Distribution Chart for a Destination Port	This report shows the hourly distribution of events for destinations with a specific port.	ArcSight Administration/ESM/System Health/Events/Time-Based Event Breakdowns/
Hourly Distribution Chart for a Source Port	This report shows the hourly distribution of events for sources with a specific port.	ArcSight Administration/ESM/System Health/Events/Time-Based Event Breakdowns/
Hourly Event Counts (Area Chart)	This report shows the hourly distribution of event counts.	ArcSight Administration/ESM/System Health/Events/Time-Based Event Breakdowns/

Reports Resources, continued

Resource	Description	URI
Hourly Stacked Chart by ArcSight Priority (3D Stacked Bar Chart)	This report shows the hourly distribution of events by priority rating.	ArcSight Administration/ESM/System Health/Events/Time-Based Event Breakdowns/
IDM Deletions of Actors	This report shows the list of all the actors that have been marked as deleted by the IDM. This is not the same as deleting the actor resource from the ArcSight ESM system. Note: This report does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Actors/
Invalid Resources	This report shows a list of resources that are invalid. A chart shows the count of invalid resources by resource type. A table lists all the invalid resources grouped by type and sorted by URI.	ArcSight Administration/ESM/System Health/Resources/
Licensing Report	This report shows the licensing history for one of the license types. The chart shows the current count and the count limit in a chart. By default, the licensing history is over the last seven days.	ArcSight Administration/ESM/Licensing/
Licensing Report (All)	This report shows the licensing history for all the license types. The charts show the current count and the count limit for each of the license types. By default, the licensing history is over the last seven days.	ArcSight Administration/ESM/Licensing/

Reports Resources, continued

Resource	Description	URI
Longest QueryViewer Queries	This report shows query duration information for query viewers. A chart shows the top ten longest queries for a query viewer and a table shows the duration details for query viewers. The default time frame is one week.	ArcSight Administration/ESM/System Health/Resources/Reporting/
Longest Report Queries	This report shows query duration information for reports. The chart shows the top ten longest report queries and the table shows the duration details for the report queries. The default time frame is one week.	ArcSight Administration/ESM/System Health/Resources/Reporting/
Longest Trend Query	This report shows query duration information for trends. A chart shows the top ten longest trend queries and a table shows the duration details for trend queries. The default time frame is one week.	ArcSight Administration/ESM/System Health/Resources/Reporting/
Low Volume Connector EPS - Daily	This report shows the hourly average EPS for low volume connectors. The default time frame is yesterday. By default, a connector with a daily average EPS less than 100 is considered a low volume connector.	ArcSight Administration/Connectors/System Health/EPS/
Low Volume Connector EPS - Weekly	This report shows the daily average EPS for low volume connectors. The default time frame is one week. By default, a connector with a daily average EPS less than 100 is considered a low volume connector.	ArcSight Administration/Connectors/System Health/EPS/
New Devices Detected - Last 24 Hours	This report shows new devices detected within the last 24 hours.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/

Reports Resources, continued

Resource	Description	URI
New Devices Detected - Last 7 Days	This report shows new devices detected within the last seven days.	ArcSight Administration/Devices/ArcSight ESM Device Monitoring - All/
Number of Events Matching Rules	This report shows the total number of events matching rules within the last hour, grouping them by ten minute intervals. A chart shows the number of events matching filter rules, join rules, and the total of both types of rules.	ArcSight Administration/ESM/System Health/Resources/Rules/
Query Counts by Type	This report shows query counts grouped by type. The default time frame is one week.	ArcSight Administration/ESM/System Health/Resources/Reporting/
Resource Created Report	This report shows a list of all the resources created by ArcSight users in the previous day. Note: This report does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Resources/
Resource Deleted Report	This report shows a list of all the resources deleted by ArcSight users during the previous day. Note: This report does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Resources/
Resource History Report	This report shows a list of all the resources that have been created, updated, or deleted by ArcSight users within the previous day. Note: This report does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Resources/
Resource Updated Report	This report shows a list of all the resources updated by ArcSight users within the previous day. Note: This report does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Resources/

Reports Resources, continued

Resource	Description	URI
Rules Engine Warning Messages	This report shows warning messages received from the rules engine.	ArcSight Administration/ESM/System Health/Resources/Rules/
Session List Access	This report shows session list access statistics. A chart shows the number of added, deleted, and updated session list entries in the last hour, grouping the counts by 10 minute intervals. A table shows the details of the session list access, grouping the number by time interval and active list name.	ArcSight Administration/ESM/System Health/Resources/Session Lists/
Source Counts by Connector Type	This report shows the connector type, the source zones and IP addresses, and the count from each source within the specified time period. Make sure that a filter parameter other than the default of All Events is selected. You can also adjust the start and end times of the report to reduce the number of events selected.	ArcSight Administration/Connectors/System Health/Event Breakdown/
Source Counts by Event Name	This report shows event names by source address in addition to event counts.	ArcSight Administration/ESM/System Health/Events/
Storage Licensing Report	This report shows an overview of the storage used by the system for each day, with a breakdown of the raw event data size sent by each connector and by connector type.	ArcSight Administration/ESM/Licensing/
Successful Connector Upgrades	This report lists the connectors with successful upgrades (within the last seven days by default). The list is sorted chronologically.	ArcSight Administration/Connectors/Configuration Changes/Upgrades/
Top 10 Events	This report shows the top events ordered by their counts.	ArcSight Administration/ESM/System Health/Events/Top N Activity Reports/
Top 10 Inbound Events	This report shows the top inbound events ordered by their counts.	ArcSight Administration/ESM/System Health/Events/Top N Activity Reports/

Reports Resources, continued

Resource	Description	URI
Top 10 Outbound Events	This report shows the top outbound events ordered by their counts.	ArcSight Administration/ESM/System Health/Events/Top N Activity Reports/
Top Accessed Active Lists	This report shows the top ten accessed active lists. A chart shows the top ten accessed active lists in the previous day, grouping the counts by ten minute intervals. A table shows the details of the active list access, grouping the number by active list name and time interval.	ArcSight Administration/ESM/System Health/Resources/Active Lists/
Top Accessed Session Lists	This report shows the top ten accessed session lists. A chart shows the top ten accessed session lists within the last hour, grouping the counts by ten minute intervals. A table shows details of the session list access, grouping the number by active list name and time interval.	ArcSight Administration/ESM/System Health/Resources/Session Lists/
Top Connector Types Chart	This report shows connector details with event counts for each connector type.	ArcSight Administration/Connectors/System Health/Event Breakdown/
Updated	This report shows a list of all the actors updated on the previous day. Note: This Report does not populate all values when running in Turbo Mode Fastest.	ArcSight Administration/ESM/Configuration Changes/Actors/
Upgrade History by Connector	This report shows the upgrade history by connector (within the last seven days by default) sorted chronologically. Note: When running the report, be sure to use the connector ID located in the connector resource and copy-paste the ID in to the ConnectorID field in the Custom Parameters for the report.	ArcSight Administration/Connectors/Configuration Changes/Upgrades/

Reports Resources, continued

Resource	Description	URI
Upgrade History by Connector Type	This report shows the upgrade history by connector type (within the last seven days by default). The report is grouped by connector zone, connector address, connector name, and connector ID.	ArcSight Administration/Connectors/Configuration Changes/Upgrades/
User Login Logout Report	This report shows user login events (success and fail) and logout events.	ArcSight Administration/ESM/User Access/User Sessions/
Version History by Connector	This report shows the version history by connector (within the last seven days by default) sorted chronologically. Note: When running the report, use the connector ID (located in the connector resource) and copy-paste it in to the ConnectorID field in the Custom Parameters for the report.	ArcSight Administration/Connectors/Configuration Changes/Versions/
Version History by Connector Type	This report shows the version history by connector type (within the last seven days by default). The list is grouped by connector zone, connector address, connector name, and connector ID.	ArcSight Administration/Connectors/Configuration Changes/Versions/
Web Users Licensing Report	This report shows the licensing history for web users. The chart shows the current count and the count limit in a chart. The licensing history is over the last 7 days, by default.	ArcSight Administration/ESM/Licensing/

Report Templates

The following table lists all the report templates.

Report Templates Resources

Resource	Description	URI
Licensing Report	This report template is used by the licensing reports and shows one chart (bar and line). The orientation is landscape.	ArcSight Administration/Licensing/
Licensing Report (All)	This report template is used by the licensing reports and shows several charts (bar and line). The orientation is portrait.	ArcSight Administration/Licensing/

Rules

The following table lists all the rules.

Rules Resources

Resource	Description	URI
ASM Database Free Space - Critical	This rule detects internal events showing that one (or more) of the ASM database table spaces has a very low free space percentage. This is considered critical when the free space goes below the threshold defined in the server.properties file (two percent by default). A notification is sent to the Database Storage Operator group.	ArcSight Administration/ESM/System Health/Storage/
ASM Database Free Space - Warning	This rule detects internal events showing that one (or more) of the ASM database table spaces has a low free space percentage. This is considered a warning when the free space goes below the threshold defined in the server.properties file (five percent by default).	ArcSight Administration/ESM/System Health/Storage/

Rules Resources, continued

Resource	Description	URI
ASM Database Status Change - Critical	This rule detects if the database status is critical. This rule detects the insert and retrieval time for an event; the status is considered critical when the EventInsertTimeNanos field is greater than or equal to 50,000. This rule requires two such events within three minutes. After the first event, the agentSeverity event field is set to very high.	ArcSight Administration/ESM/System Health/Storage/
ASM Database Status Change - Down	This rule detects if the database status is down. This rule detects the insert and retrieval time for an event; the status is considered down when the EventInsertTimeNanos field is equal to zero. This rule requires two such events within three minutes. After the first event, the agentSeverity event field is set to unknown.	ArcSight Administration/ESM/System Health/Storage/
ASM Database Status Change - Normal	This rule detects if the database status is normal. This rule detects the insert and retrieval time of the event; the status is considered normal when the EventInsertTimeNanos (insert time in nanoseconds) field is less than or equal to 20,000. This rule requires two such events within two minutes. After the first event, the agentSeverity event field is set to low.	ArcSight Administration/ESM/System Health/Storage/
ASM Database Status Change - Space Critical	This rule detects if the database status is critical due to storage concerns. This rule detects a base event indicating that the database storage space is low. This rule only requires one such event to trigger. After the first event, the agentSeverity event field is set to very high.	ArcSight Administration/ESM/System Health/Storage/

Rules Resources, continued

Resource	Description	URI
ASM Database Status Change - Space Now Available	This rule detects if the database status has returned to normal because storage space has been freed or added. This rule detects a base event indicating that database storage space is available. This rule only requires one such event to trigger. After the first event, the agentSeverity event field is set to Low.	ArcSight Administration/ESM/System Health/Storage/
ASM Database Status Change - Warning	This rule detects if the database status is at a warning level. This rule detects the insert and retrieval time for an event; the status is considered a warning when the EventInsertTimeNanos field is between 20,000 and 50,000. This rule requires two such events within three minutes. After the first event, the agentSeverity event field is set to medium.	ArcSight Administration/ESM/System Health/Storage/
Alert - Critical Devices inactive for more than 1 hour	This rule triggers when a Connector Device Status event for critical devices has a zero in Device Custom Number2 and a Device Custom Date earlier than 60 minutes ago, which indicates that the device has been inactive for more than one hour. After the rule triggers, a notification is sent to the Device Administrators.	ArcSight Administration/Devices/
All Monitored Devices	This rule triggers when a Connector Device Status event has a non-zero Device Custom Number2 (indicating that the device is active and sending base events to the connector since the last check). After the rule triggers, the entry is created or updated in the All Monitored Devices active list.	ArcSight Administration/Devices/

Rules Resources, continued

Resource	Description	URI
ArcSight User Login	This rule detects ArcSight user login events. This rule adds the user information to the ArcSight User Sessions session list.	ArcSight Administration/ESM/User Access/User Sessions/
ArcSight User Login Timeout	This rule detects ArcSight user login timeout events. This rule terminates the ArcSight user session in the ArcSight User Sessions session list when an ArcSight user login timeout occurs.	ArcSight Administration/ESM/User Access/User Sessions/
ArcSight User Logout	This rule detects ArcSight user logout events. This rule terminates the ArcSight user session in the ArcSight User Sessions session list when an ArcSight user logout occurs.	ArcSight Administration/ESM/User Access/User Sessions/
Connector Added to Black List	This rule monitors the Black List - Connectors active list for new connector information. When a connector is added to the black list, this rule updates the other Connector Monitoring active lists to remove that connector from the status displays.	ArcSight Administration/Connectors/System Health/Custom/
Connector Cache Empty	This rule triggers when there is a connector cache empty event. The rule removes the connector from the Connector Caching and Connector Dropping Events active lists, and terminates the entry in the Connector - Caches session list.	ArcSight Administration/Connectors/System Health/
Connector Caching	This rule triggers when there is a connector caching event. The rule adds the connector and cache related information to the Connector Caching active list and the Connector - Caches session list.	ArcSight Administration/Connectors/System Health/

Rules Resources, continued

Resource	Description	URI
Connector Deleted	This rule identifies connector deleted events that are sent when a connector is deleted from the resource tree. On the first event, the session for the corresponding connector is terminated in the Connector Versions session list, and the connector is also removed from the Connectors - Down active list.	ArcSight Administration/Connectors/Configuration Changes/
Connector Discovered or Updated	This rule detects new connectors reporting to ESM and adds them to active lists to be monitored. Device Event Class ID = agent:007 is related to Agent Registration events. Device Event Class ID = agent:030 is related to Agent Start events. Device Event Class ID = agent:031 is related to Agent Shutdown events. Device Event Class ID = agent:101 is related to Agent Connection events. Device Event Class ID = agent:103 is related to Agent Heartbeat Timeout events. These events contain the detailed information necessary to populate the Connectors active lists.	ArcSight Administration/Connectors/System Health/
Connector Down	This rule triggers when there is a connector shutdown or heartbeat timeout event (except for connectors listed in the Black List - Connectors filter). The rule adds connector information to the Connectors - Down active list.	ArcSight Administration/Connectors/System Health/

Rules Resources, continued

Resource	Description	URI
Connector Dropping Events	This rule triggers when there is a connector dropping events event. The rule adds the connector and cache related information to the Connector Dropping Events active list and the Connector - Caches session list. A case can be created and a notification can be sent to the SOC operators. Note: The case creation and notification actions are disabled by default.	ArcSight Administration/Connectors/System Health/
Connector Still Caching	This rule triggers when the TTL (two hours by default) for an entry in the Connectors - Caching active list expires. It then puts the connector information into the Connectors - Still Caching active list, creates a case and sends a notification to SOC Operators. Note: The case creation and notification actions are disabled by default.	ArcSight Administration/Connectors/System Health/
Connector Still Down	This rule triggers when the TTL (20 minutes by default) for an entry in the Connectors - Down active list expires. The rule then adds the connector information to the Connectors - Still Down active list, creates a case and sends a notification to SOC Operators. Note: The case creation and notification actions are disabled by default.	ArcSight Administration/Connectors/System Health/
Connector Up	This rule triggers when there is a connector started event (except for connectors that match the conditions in the Black List - Connectors filter). The rule removes the connector from the connector connection status active lists.	ArcSight Administration/Connectors/System Health/

Rules Resources, continued

Resource	Description	URI
Connector Upgrade Failed	This rule detects failed connector upgrades. On every event, the connector information is added to the Connector Upgrades active list.	ArcSight Administration/Connectors/Configuration Changes/
Connector Upgrade Successful	This rule detects successful connector upgrades. On every event, the connector information is added to the Connector Upgrades active list. A new session is created in the Connector Versions session list. Note: The Agent configuration updated events are removed to avoid duplicate entries in the active list and session list.	ArcSight Administration/Connectors/Configuration Changes/
Connector Version Detected	This rule detects connector start events. The rule triggers if the connector is not yet in the Connector Versions session list. On every event, a new session with the connector information is created in the Connector Versions session list.	ArcSight Administration/Connectors/Configuration Changes/
Critical Device Not Reporting	This rule triggers when the TTL for an entry in the Reporting Devices - Critical active list expires (30 minutes by default) and sends a notification to the SOC operators. This rule is disabled by default.	ArcSight Administration/Connectors/System Health/Custom/
Critical Device Reported	This rule detects Connector Device Status events for critical devices that match the conditions in the White List - Critical Devices filter. The rule adds (or updates) the device in the Critical Reporting Devices active list.	ArcSight Administration/Connectors/System Health/Custom/

Rules Resources, continued

Resource	Description	URI
Critical Monitored Devices	This rule triggers when a Connector Device Status event has a non-zero Device Custom Number2 (indicating that the device is active and sending base events to the connector since the last check) and if the device entry exists in the Critical Monitored Devices active list. After the rule triggers, the active list entry is updated.	ArcSight Administration/Devices/
Device Reported	This rule detects Connector device status events for devices that match the conditions in the White List - Devices filter. The rule adds (or updates) the device in the Reporting Devices active list.	ArcSight Administration/Connectors/System Health/
Excessive Rule Recursion	This rule detects excessive rule recursion. This rule looks for events coming from the ArcSight Security Manager with the Device Event Category set to /Rule/Warning/Loop. This rule only requires one such event within five minutes. After this rule is triggered, a notification is sent to the SOC Operators.	ArcSight Administration/ESM/System Health/Resources/Rules/
Invalid Resource Deleted	This rule removes an invalid resource from the Invalid Resources active list when that resource is deleted. The rule triggers only if the resource that has been deleted is in the Invalid Resources active list.	ArcSight Administration/ESM/System Health/Resources/
License Audit Event Detected	This rule triggers when a license audit event is detected. The rule adds the license type, the current count, and the count limit to the License History session list.	ArcSight Administration/ESM/Licensing/

Rules Resources, continued

Resource	Description	URI
Logger Sensor Status	This rule identifies Logger system health events related to hardware sensor status. The rule updates the Logger Status and Logger Sensor Type Status with the Logger IP address, the sensor type, the sensor name, and the sensor status. This rule is disabled by default. Enable the rule if you have Logger in your environment.	ArcSight Administration/Logger/System Health/
Logger Sensor Type Status	This rule identifies Logger Sensor Status correlation events and triggers only if all the sensor statuses for the same sensor type for a Logger are in an OK state. This rule is disabled by default. Enable the rule if you have Logger in your environment.	ArcSight Administration/Logger/System Health/
Logger Status	This rule identifies Logger Sensor Status correlation events and triggers only if all the sensor statuses for a Logger are in an OK state. This rule is disabled by default. Enable the rule if you have Logger in your environment.	ArcSight Administration/Logger/System Health/
Out of Domain Fields	This rule triggers when there is no more free domain field available for a field type.	ArcSight Administration/ESM/System Health/Resources/Domains/
Query Running Time	This rule triggers when a query audit event is detected. The rule adds or updates the corresponding entry in the active list.	ArcSight Administration/ESM/System Health/Resources/
Resource Became Invalid	This rule triggers when a resource becomes invalid. The rule adds the resource ID, name, URI, and type to the Invalid Resources active list.	ArcSight Administration/ESM/System Health/Resources/
Resource Became Valid	This rule triggers when an invalid resource becomes valid. The rule removes the resource from the Invalid Resources active list.	ArcSight Administration/ESM/System Health/Resources/

Rules Resources, continued

Resource	Description	URI
Rule Matching Too Many Events	This rule detects rules that match too many events. The rule identifies events that come from the ArcSight Security Manager with the Device Event Category set to /Rule/Error/Deactivate/Unsafe. This rule only requires one such event within five minutes. After this rule is triggered, a notification is sent to the SOC Operators.	ArcSight Administration/ESM/System Health/Resources/Rules/
Storage Licensing Audit event Detected	This rule detects connector raw event statistic events and stores them in an active list.	ArcSight Administration/ESM/Licensing/
Update Connector Caching Status	This rule detects active list audit events for changes in the related connector caching/dropping active lists. The rule then sets the device custom number and string information to be used by the Connector Cache Status data monitor.	ArcSight Administration/Connectors/System Health/
Update Connector Connection Status	This rule monitors audit events for changes in the connector connection status active lists. The rule then sets the device custom number and the string information used by the Connector Connection Status data monitor.	ArcSight Administration/Connectors/System Health/
Warning - System Resources Exhausted	This rule indicates that a device has detected a system resource issue. The rule triggers whenever a resource is exhausted or a resource check fails. On the first event, a notification is sent to SOC operators. Note: This rule does not produce completely accurate results when running in Turbo Mode Fastest.	ArcSight Administration/ESM/System Health/Resources/

Session Lists

The following table lists all the session lists.

Session Lists Resources

Resource	Description	URI
ArcSight User Sessions	This session list stores the client username, client address and zone used by an ArcSight user to access the ArcSight Manager to monitor the login times, logout times, or Console timeouts and to determine who had access to the system over specific time periods.	ArcSight Administration/ESM/User Access/User Sessions/
Connector - Caches	This session list stores the cache history for all the connectors. A new session is created every time a connector starts caching or dropping events.	ArcSight Administration/Connectors/System Health/
Connector Versions	This session list stores the version history for all the connectors. The fields in the session list are: Connector ID, Connector Name, Connector Version, Connector Type, Connector Address, and Connector Zone. The session list is populated by the Connector Upgrade Successful and Connector Version Detected rules.	ArcSight Administration/Connectors/Configuration Changes/
Licensing History	This session list stores the licensing history for the various license types. The session list stores the license type, the current count, and the count limit.	ArcSight Administration/ESM/Licensing/

Trends

The following table lists all the trends.

Trends Resources

Resource	Description	URI
ASM Database Free Space	This trend stores the free space percentages by hour for the four ASM database table spaces (ARC_EVENT_DATA, ARC_EVENT_INDEX, ARC_SYSTEM_DATA, and ARC_SYSTEM_INDEX).	ArcSight Administration/ESM/System Health/Storage/
ArcSight User Login Trends - Hourly	This trend tracks the counts of how many users logged into ArcSight ESM within the previous hour. The trend checks if the Login tracking rule triggered and then populated a data monitor with currently logged in users.	ArcSight Administration/ESM/User Access/
Connector Average EPS - Last 7 days	This trend stores the average EPS for all connectors during the last seven days and writes the data to an active list by leveraging the trend action feature.	ArcSight Administration/Connector/System Health/EPS/
Connector Daily Average EPS	This trend stores the daily average EPS for all connectors and writes the data to an active list by leveraging the trend action feature.	ArcSight Administration/Connector/System Health/EPS/
Connector Total Events - Hourly	This trend stores the hourly average EPS for all connectors.	ArcSight Administration/Connector/System Health/EPS/
Events Count	This trend stores the total number of non ArcSight events.	ArcSight Administration/ESM/Events Analysis Overview/
Failed Queries	This trend stores failed queries for reports, trends, and query viewers.	ArcSight Administration/ESM/System Health/Resources/Reporting/
QueryViewer Queries	This trend stores the top longest query viewer queries by day.	ArcSight Administration/ESM/System Health/Resources/Reporting/
Report Queries	This trend stores the top longest report queries by day.	ArcSight Administration/ESM/System Health/Resources/Reporting/
Storage Licensing Data	This trend stores the raw event length reported by the raw event statistic events for each connector.	ArcSight Administration/ESM/Licensing/
Trend Queries	This trend stores the top longest trend queries by day.	ArcSight Administration/ESM/System Health/Resources/Reporting/

Use Cases

The following table lists all the use cases.

Use Cases Resources

Resource	Description	URI
Actor Configuration Changes	This use case provides information about changes made to the actor resources.	ArcSight Administration/ESM/Configuration Changes/
ArcSight ESM Device Monitoring	This use case monitors the status of ArcSight ESM devices using the Device Status Monitoring (DSM) functionality that comes with SmartConnectors.	ArcSight Administration/Devices/
Connector Configuration Changes	This use case provides information about configuration changes (such as upgrades) and connector version changes on the system.	ArcSight Administration/Connectors/
Connector Connection and Cache Status	This use case provides information about the connection status and caching status of connectors in the system. Connectors can be connected directly to ESM or through Loggers.	ArcSight Administration/Connectors/
Connector Overview	This use case covers administration content for monitoring connectors and devices.	ArcSight Administration/
Device Monitoring	This use case provides information about the devices reporting to ESM.	ArcSight Administration/Connectors/
ESM Events	This use case provides statistics about the flow of events through ESM.	ArcSight Administration/ESM/System Health/
ESM Licensing	This use case provides information about ESM licensing compliance.	ArcSight Administration/ESM/
ESM Overview	This use case provides information about administration content for monitoring ESM.	ArcSight Administration/
ESM Reporting Resource Monitoring	This use case provides information about performance statistics for reports, trends, and query viewers.	ArcSight Administration/ESM/System Health/

Use Cases Resources, continued

Resource	Description	URI
ESM Resource Configuration Changes	This use case provides information about changes to the ESM resources, such as rules, reports, and so on.	ArcSight Administration/ESM/Configuration Changes/
ESM Resource Monitoring	This use case provides processing statistics for various ESM resources, such as trends, rules, and so on.	ArcSight Administration/ESM/System Health/
ESM User Sessions	This use case provides information about user access to ESM.	ArcSight Administration/ESM/
Logger Events	This use case provides information about statistics for events sent through Loggers to ESM.	ArcSight Administration/Logger/
Logger Overview	This use case provides Logger status and statistics.	ArcSight Administration/
Logger System Health	This use case provides performance statistics for the Loggers connected to ESM.	ArcSight Administration/Logger/

ArcSight Admin DB CORR Resources By Type

This section lists all the resources by type.

Active Lists	172
Dashboards	172
Data Monitors	173
Filters	174
Focused Reports	175
Queries	175
Query Viewers	176
Reports	177
Report Templates	178
Rules	178
Session Lists	179
Use Cases	179

Active Lists

The following table lists all the active lists.

Active Lists Resources

Resource	Description	URI
Archive Task Failures	This active list stores archive task failure events, which include activation, deactivation, and scheduling.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/
Critical Archive Failures	This active list stores archive archival failure events.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/

Dashboards

The following table lists all the dashboards.

Dashboards Resources

Resource	Description	URI
Archive Status	This dashboard shows database archive related information.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/
Database Performance Statistics	This dashboard shows an overview of database related statistics, such as available space, insert, and retrieval times.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/

Data Monitors

The following table lists all the data monitors.

Data Monitors Resources

Resource	Description	URI
Archive Disk Space	This data monitor shows the state of archive disk space used: OK, Warning, and Critical Warning.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/Archive Status/
Database Free Space	This data monitor displays the database free space.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/Database Performance Statistics/
Database Insert Time - Last 24 Hours	This data monitor displays the moving average for database insert time during the last 24 hours.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/Database Performance Statistics/
Database Insert Time - Last Hour	This data monitor displays the moving average for database insert time during the last hour.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/Database Performance Statistics/
Database Retrieval Time - Last 24 Hours	This data monitor displays the moving average for database retrieval time during the last 24 hours.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/Database Performance Statistics/
Database Retrieval Time - Last Hour	This data monitor displays the moving average for database retrieval time during the last hour.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/Database Performance Statistics/
Recent Archive Events	This data monitor shows last ten archive events.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/Archive Status/

Filters

The following table lists all the filters.

Filters Resources

Resource	Description	URI
Archive Archival Success	This filter selects archive archival success audit events.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/Conditional Variable Filters/
Archive Disk Space	This filter selects archive disk space audit events.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/
Archive Disk space status is Critical	This filter selects archive disk space audit events where custom number 1, which is the Used Space Percentage, is greater than a certain value. 95 is the default number.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/Conditional Variable Filters/
Archive Disk space status is OK	This filter selects archive disk space audit events where custom number 1, which is Used Space Percentage, is less than a certain value. 85 is the default number.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/Conditional Variable Filters/
Archive Events	This filter selects all archive audit events.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/
Archive Failure Events	This filter selects all archive failure audit events.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/Conditional Variable Filters/
Archive Settings Updated Event	This filter selects archive settings updated audit events.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/Conditional Variable Filters/
File Path StartsWith All Rules	This filter selects events in which the file path starts with /All Rules.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/Conditional Variable Filters/

Focused Reports

The following table lists all the focused reports.

Focused Reports Resources

Resource	Description	URI
Event Data Free Space - Last 30 Days	This report shows the free space percentages by day for the ARC_EVENT_DATA database table space for the last 30 days. The source report is ASM Database Free Space - by Day.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/
System Data Free Space - Last 30 Days	This focused report shows the free space percentages by day for the ARC_SYSTEM_DATA database table space for the last 30 days. The source report is ASM Database Free Space - by Day.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/

Queries

The following table lists all the queries.

Queries Resources

Resource	Description	URI
Archive Activation Statistics	This query selects archive activation audit events from the Archive Events session list.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/
Archive Archival Statistics	This query selects archive archival audit events from the Archive Events session list.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/
Archive Archival Success	This query selects archive archival information from the Archive Events session list.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/
Archive Deactivation Statistics	This query selects archive deactivation audit events from the Archive Events session list.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/

Queries Resources, continued

Resource	Description	URI
Archive Disk Space Usage	This query selects archive disk space used information from the Archive Events session list.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/
Archive Non-success events	This query selects non-successful archive audit events from the Archive Events session list.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/
Archive Scheduling Statistics	This query selects archive scheduling audit events from the Archive Events session list.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/
Archive Space status	This query selects archive space audit events.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/
Archive Task Failure Details	This query selects archive task failure events from the active list: Archive Task Failures.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/
Archive status	This query selects archive audit events from the Archive Events session list that have not been terminated, which are the latest event for each archive name.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/
Critical Archive Failure Details	This query selects archive archival failure events from the active list: Critical Archive Failures.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/

Query Viewers

The following table lists all the query viewers.

Query Viewers Resources

Resource	Description	URI
Archive Task Failure Details	This query viewer shows the current archive task failure events, which include activation, deactivation and scheduling.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/
Critical Archive Failure Details	This query viewer shows the current archive archival failure events.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/

Reports

The following table lists all the reports.

Reports Resources

Resource	Description	URI
ASM Database Free Space	This report shows the current free space percentages for the ASM database table spaces. The report shows the percentages for the ARC_EVENT_DATA and ARC_SYSTEM_DATA table spaces.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/
ASM Database Free Space - by Day	This report shows the free space percentages by day for one of the ASM database table spaces. The report has one chart and one table, and has a custom parameter that can be used to choose one of the table spaces (ARC_EVENT_DATA or ARC_SYSTEM_DATA, if this is an Oracle installation, ARC_EVENT_INDEX and ARC_SYSTEM_INDEX are also available).	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/
ASM Database Free Space - by Hour	This report shows the free space percentages by hour for the ASM database table spaces. The report shows the percentages by hour for the ARC_EVENT_DATA and ARC_SYSTEM_DATA table spaces.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/
Archive Processing	This report shows the longest to process archives and the time to archive information.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/
Archive Status Report	This report shows the current status of archive and disk space used.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/

Report Templates

The following table lists all the report templates.

Report Templates Resources

Resource	Description	URI
Archive Template	This report template contains two tables. It is designed for the archive status report and includes scripting to make the first column in the tables a color: red, yellow or green, based on the value in another column.	ArcSight Administration/System Health/Storage/CORR- Engine/

Rules

The following table lists all the rules.

Rules Resources

Resource	Description	URI
Archive Events	This rule is triggered by archive audit events and writes to the Archive Events session list.	ArcSight Administration/ESM/System Health/Storage/CORR- Engine/
Archive Task Failures	This rule is triggered by archive task failure events, which include activation, deactivation and scheduling events, and writes to the Archive Task Failures active list.	ArcSight Administration/ESM/System Health/Storage/CORR- Engine/
Archive Task Success	This rule is triggered by successful archive activation, deactivation, and scheduling audit events where the archive name is in the Archive Task Failures active list. This rule removes the entry from the active list.	ArcSight Administration/ESM/System Health/Storage/CORR- Engine/
Critical Archive Failures	This rule is triggered by archive archival failure events and writes to the Critical Archive Failures active list.	ArcSight Administration/ESM/System Health/Storage/CORR- Engine/
Critical Archive Success	This rule is triggered by archive archival success events where the archive name is in the Critical Archival Failures active list. This rule removes the entry from the active list.	ArcSight Administration/ESM/System Health/Storage/CORR- Engine/

Session Lists

The following table lists all the session lists.

Session Lists Resources

Resource	Description	URI
Archive Events	This session list stores archive audit events.	ArcSight Administration/ESM/System Health/Storage/CORR-Engine/

Use Cases

The following table lists all the use cases.

Use Cases Resources

Resource	Description	URI
ESM Storage Monitoring (CORR)	This use case provides information about the health of the CORR Engine (ArcSight Express 3.0 and beyond).	ArcSight Administration/ESM/System Health/

ArcSight Content Management Resources By Type

This section lists all the resources by type.

Active Lists	180
Dashboards	180
Queries	180
Query Viewers	181
Reports	181
Rules	182
Use Cases	183

Active Lists

The following table lists all the active lists.

Active Lists Resources

Resource	Description	URI
Content Management History	This active list stores data about Content Management activity.	ArcSight Administration/ESM/Content Management/

Dashboards

The following table lists all the dashboards.

Dashboards Resources

Resource	Description	URI
Synchronization Status History	This dashboard shows information about the history of content packages synchronized across peered ArcSight Managers or subscribers.	ArcSight Administration/ESM/Content Management/

Queries

The following table lists all the queries.

Queries Resources

Resource	Description	URI
Top Packages with Synchronization Errors	This query selects information about the content packages with the most issues related to either package update delivery or installation after the package has been delivered.	ArcSight Administration/ESM/Content Management/
Top Subscribers with Errors	This query selects information about the subscribers experiencing the most issues with managed package delivery or installation.	ArcSight Administration/ESM/Content Management/
Top Synchronization Errors	This query selects information about the most common issues with the delivery or installation of managed packages.	ArcSight Administration/ESM/Content Management/

Query Viewers

The following table lists all the query viewers.

Query Viewers Resources

Resource	Description	URI
Top Packages with Synchronization Errors	This query viewer displays information about the content packages with the most issues related to either package update delivery or to installation after the package has been delivered.	ArcSight Administration/ESM/Content Management/
Top Subscribers with Errors	This query viewer displays information about the subscribers experiencing the most issues with managed package delivery or installation.	ArcSight Administration/ESM/Content Management/
Top Synchronization Errors	This query viewer displays information about the most common issues with delivery or installation of managed packages.	ArcSight Administration/ESM/Content Management/

Reports

The following table lists all the reports.

Reports Resources

Resource	Description	URI
Synchronization Status History	This report shows information about the history of content packages synchronized across peered Arcsight Managers or subscribers.	ArcSight Administration/ESM/Content Management/
Top Packages with Synchronization Errors	This report shows information about the content packages with the most update delivery issues or installation issues after the package has been delivered.	ArcSight Administration/ESM/Content Management/
Top Subscribers with Errors	This report shows information about the subscribers experiencing the most issues with managed package delivery or installation.	ArcSight Administration/ESM/Content Management/
Top Synchronization Errors	This report shows information about the most common issues experienced by subscribers with managed package delivery or installation.	ArcSight Administration/ESM/Content Management/

Rules

The following table lists all the rules.

Rules Resources

Resource	Description	URI
Content Management Data	This rule maintains list information for the Content Management feature.	ArcSight Administration/ESM/Content Management/

Use Cases

The following table lists all the use cases.

Use Cases Resources

Resource	Description	URI
Content Management	This use case contains resources that track content that is managed across multiple ESM systems with the Content Management feature.	ArcSight Administration/ESM/Content Management/

ESM HA Monitoring Resources By Type

This section lists all the resources by type.

- Active Channels 184
- Active Lists 185
- Dashboards 185
- Data Monitors 185
- Field Sets 186
- Filters 186
- Queries 186
- Query Viewers 187
- Reports 187
- Rules 188
- Session Lists 189
- Use Cases 189

Active Channels

The following table lists all the active channels.

Active Channels Resources

Resource	Description	URI
HA Monitoring	This active channel shows HA status events.	ArcSight Administration/ESM/HA Monitoring/

Active Lists

The following table lists all the active lists.

Active Lists Resources

Resource	Description	URI
Current Primary System	This active list is populated by the ESM System Started rule. The active list is used by a query to retrieve the IP address and hostname of the current Primary System. This information is then displayed in the ESM HA Status dashboard.	ArcSight Administration/ESM/HA Monitoring/

Dashboards

The following table lists all the dashboards.

Dashboards Resources

Resource	Description	URI
ESM HA Status	This dashboard shows an overview of the ESM HA state. The top panel shows the current HA state. The second panel shows the IP address and hostname of the current Primary System. The third panel shows ESM system changes, such as a Manager restart or HA failover during the last 24 hours. The bottom panel shows the last ten HA status changes.	ArcSight Administration/ESM/HA Monitoring/

Data Monitors

The following table lists all the data monitors.

Data Monitors Resources

Resource	Description	URI
ESM HA Status	This data monitor shows the current ESM HA status.	ArcSight Administration/ESM/HA Monitoring/
Last 10 HA Status Changes	This data monitor shows the last ten HA status changes.	ArcSight Administration/ESM/HA Monitoring/

Field Sets

The following table lists all the field sets.

Field Sets Resources

Resource	Description	URI
HA Management	This field set contains fields used to examine HA status events.	ArcSight Administration/ESM/HA Monitoring/

Filters

The following table lists all the filters.

Filters Resources

Resource	Description	URI
ESM HA Status	This filter detects events generated by the HA module.	ArcSight Administration/ESM/HA Monitoring/

Queries

The following table lists all the queries.

Queries Resources

Resource	Description	URI
Current Primary System	This query retrieves details for the current Primary System from the Current Primary System active list. The details are displayed in the ESM HA Status dashboard.	ArcSight Administration/ESM/HA Monitoring/
Current Primary System Details	This query retrieves details for the Primary System from the Current Primary System Status Change session list. It is used for the query viewer, which is in turn used in the dashboard drilldown.	ArcSight Administration/ESM/HA Monitoring/
ESM HA Status - last 7 days	This query retrieves details of the HA module status changes within the last seven days. It is used in the ESM HA Status Updates - last 7 days report.	ArcSight Administration/ESM/HA Monitoring/
System Status Changes	This query retrieves Primary System status change details from the Current Primary System Status Change session list. It is used for the query viewer, which is in turn used in the dashboard drilldown.	ArcSight Administration/ESM/HA Monitoring/

Queries Resources, continued

Resource	Description	URI
System Status Changes - Last 24 hours	This query retrieves details for the ESM System status changes (restarts or HA failovers) from the Current Primary System Status Change session list. It is used by the query viewer to populate the data in the dashboard.	ArcSight Administration/ESM/HA Monitoring/

Query Viewers

The following table lists all the query viewers.

Query Viewers Resources

Resource	Description	URI
Current Primary System	This query viewer displays details for the current Primary System.	ArcSight Administration/ESM/HA Monitoring/
Current Primary System Details	This query viewer displays details for the Primary System. It is used for the dashboard drilldown.	ArcSight Administration/ESM/HA Monitoring/
System Status Changes	This query viewer displays details for the ESM System status changes (restarts or HA failovers). It is used for the dashboard drilldown.	ArcSight Administration/ESM/HA Monitoring/
System Status Changes - Last 24 hours	This query viewer displays details about the ESM System status changes (restarts or HA failovers). The information is displayed in the dashboard.	ArcSight Administration/ESM/HA Monitoring/

Reports

The following table lists all the reports.

Reports Resources

Resource	Description	URI
ESM HA Status Updates - last 7 days	This report shows all HA status updates within the last seven days.	ArcSight Administration/ESM/HA Monitoring/

Rules

The following table lists all the rules.

Rules Resources

Resource	Description	URI
Alert - HA Status Change	This rule triggers when an HA status change event is generated. After the rule triggers, a notification is sent to the SOC Operators team.	ArcSight Administration/ESM/HA Monitoring/
ESM System Started	This rule triggers when a Primary System starts up; for example, the ESM manager restarts or there is an HA failover. After the rule triggers, the entry is created or updated in the Current Primary System active list and in the Current Primary System Status Change session list.	ArcSight Administration/ESM/HA Monitoring/

Session Lists

The following table lists all the session lists.

Session Lists Resources

Resource	Description	URI
Current Primary System Status Change	This session list is populated by the ESM System Started rule. It stores a history of the Primary System restarts and failovers. A new session is created every time a system restarts or the HA failover occurs. This session list is used by the query to retrieve the system status changes and populates the HA Monitoring dashboard and the ESM HA Status Updates - last 7 days report.	ArcSight Administration/ESM/HA Monitoring/

Use Cases

The following table lists all the use cases.

Use Cases Resources

Resource	Description	URI
HA Monitoring	This use case monitors the status of the ESM High Availability Module (HA module).	ArcSight Administration/ESM/HA Monitoring/

Appendix B: ArcSight System Resources

This section lists all the resources by type.

Active Channels	190
Active Lists	191
Destinations	193
Filters	193
Integration Commands	197
Integration Configurations	198
Queries	199
Reports	200
Rules	201

Active Channels

The following table lists all the active channels.

Active Channels Resources

Resource	Description	URI
Last 5 Minutes	This active channel shows events received during the last five minutes. The active channel includes a sliding window that always displays the last five minutes of event data.	/All Active Channels/ArcSight System/All Events/
Last Hour	This active channel shows events received during the last hour. The active channel includes a sliding window that always displays an hour of event data.	/All Active Channels/ArcSight System/All Events/
Live	This active channel shows events received during the last two hours. The active channel includes a sliding window that always displays the last two hours of event data. A filter prevents the active channel from showing events that contributed to the triggering of a rule, commonly referred to as correlated events.	/All Active Channels/ArcSight System/Core/

Active Channels Resources, continued

Resource	Description	URI
Personal Live	This active channel shows events received during the last two hours. The active channel includes a sliding window that always displays the last two hours of event data. A filter prevents the active channel from showing events that contributed to the triggering of a rule, commonly referred to as correlated events. This active channel also hides all the events that have been assigned to the current user.	/All Active Channels/ArcSight System/Core/
System Events Last Hour	This active channel shows all events generated by ArcSight during the last hour. A filter prevents the active channel from showing events that contributed to a rule triggering, commonly referred to as correlated events.	/All Active Channels/ArcSight System/
Today	This active channel shows events received today since midnight. A filter prevents the active channel from showing events that contributed to the triggering of a rule, commonly referred to as correlated events.	/All Active Channels/ArcSight System/

Active Lists

The following table lists all the active lists.

Active Lists Resources

Resource	Description	URI
Account Authenticators	This active list is used by the actor global variables to determine the Identity Management authenticator, based on the event, so that an actor can be determined from event information.	/All Active Lists/ArcSight System/Actor Data Support/
Compromised List	This active list contains hosts that may have been compromised by an attack.	/All Active Lists/ArcSight System/Threat Tracking/
Event-based Rule Exclusions	This active list stores event information that is used to exclude specific events from one system to another system that has been determined to be not relevant to the rules that would otherwise trigger on these events.	/All Active Lists/ArcSight System/Tuning/
Hit List	This active list contains hosts targeted by a potential attacker.	/All Active Lists/ArcSight System/Targets/

Active Lists Resources, continued

Resource	Description	URI
Hostile List	This active list contains hosts that have been attempting attacks on systems.	/All Active Lists/ArcSight System/Threat Tracking/
Infiltrators List	This active list contains hosts which have compromised (infiltrated) a system.	/All Active Lists/ArcSight System/Threat Tracking/
Reconnaissance List	This active list contains IP addresses of hosts which have performed reconnaissance activity.	/All Active Lists/ArcSight System/Threat Tracking/
Scanned List	This active list contains hosts that have been scanned by a potential attacker.	/All Active Lists/ArcSight System/Targets/
Suspicious List	This active list contains hosts which have performed suspicious activity, either on the local system or over the network.	/All Active Lists/ArcSight System/Threat Tracking/
Trusted List	This active list is to be manually populated with the addresses of trusted systems that are typically used for security scanning.	/All Active Lists/ArcSight System/Attackers/
Untrusted List	This active list is to be manually populated with the addresses of known malicious systems.	/All Active Lists/ArcSight System/Attackers/
User-based Rule Exclusions	This active list contains target user information of specific users to be excluded from certain rule conditions where the rule tracks user activity.	/All Active Lists/ArcSight System/Tuning/

Destinations

The following table lists all the destinations.

Destinations Resources

Resource	Description	URI
admin	This destination is pre-defined for SOC operators. Add additional information, such as email address.	/All Destinations/SOC Operators/1/
admincert	This destination is pre-defined for the CERT team. Add more information, such as email addresses.	/All DestinationsCERT Team/1/

Filters

The following table lists all the filters.

Filters Resources

Resource	Description	URI
ASM Events	This filter selects ArcSight System Monitoring events generated by the local ESM system (in an hierarchical deployment).	/All Filters/ArcSight System/Event Types/
All Events	This filter matches all events.	/All Filters/ArcSight System/Core/
ArcSight Correlation Events	This filter identifies correlation events generated by ArcSight systems.	/All Filters/ArcSight System/Event Types/
ArcSight Events	This filter captures all events generated by ArcSight, including events generated by ArcSight SmartConnectors. These events include system monitoring and health events, correlation events from rules, and data monitors. Note: Data from devices collected by SmartConnectors is not included.	/All Filters/ArcSight System/Event Types/

Filters Resources, continued

Resource	Description	URI
ArcSight Internal Events	This filter selects events that are internal events generated by the ArcSight ESM system.	/All Filters/ArcSight System/Event Types/
Attacker User Name is NULL	This filter identifies events in which the attacker user name is NULL.	/All Filters/ArcSight System/Core/
Attackers on Hostile List	This filter is used by the Threat Level Formula to determine whether an entity is in the relevant active list.	ArcSight System/Core/Threat Level Filters/
Attackers on Infiltrators List	This filter is used by the Threat Level Formula to determine whether an entity is in the relevant active list.	/All Filters/ArcSight System/Core/Threat Level Filters/
Attackers on Reconnaissance List	This filter is used by the Threat Level Formula to determine whether an entity is in the relevant active list.	/All Filters/ArcSight System/Core/Threat Level Filters/
Attackers on Suspicious List	This filter is used by the Threat Level Formula to determine whether an entity is in the relevant active list.	/All Filters/ArcSight System/Core/Threat Level Filters/
Blocked ArcSight Internal Events	This filter is applied to audit events before they are inserted. Modify this filter to disable internal events as needed.	/All Filters/ArcSight System/Event Types/
Compromised Targets	This filter is used by the Threat Level Formula to determine whether an entity is in the relevant active list.	/All Filters/ArcSight System/Core/Threat Level Filters/
Connector Asset Auto-Creation Controller	This filter is used internally by the asset auto-creation feature for connectors. The asset auto-creation feature automatically creates assets in the ArcSight Asset model for events whose connectors are not already modeled. You can configure the filter to include or exclude connectors from the asset auto-creation feature.	/All Filters/ArcSight System/Asset Auto-Creation/
Correlation Events	This filter identifies correlation events.	/All Filters/ArcSight System/Event Types/

Filters Resources, continued

Resource	Description	URI
Device Asset Auto-Creation Controller	This filter is used internally by the asset auto-creation feature for devices. The asset auto-creation feature automatically creates assets in the ArcSight Asset model for events whose devices are not already modeled. You can configure the filter to include or exclude devices from the asset auto-creation feature.	/All Filters/ArcSight System/Asset Auto-Creation/
High Criticality Assets	This filter captures events where the target asset ID has been categorized as having a High criticality.	/All Filters/ArcSight System/Core/Threat Level Filters/
Low Criticality Assets	This filter captures events where the target asset ID has been categorized as having a Low criticality.	/All Filters/ArcSight System/Core/Threat Level Filters/
Medium Criticality Assets	This filter captures events where the target asset ID has been categorized as having a Medium criticality.	/All Filters/ArcSight System/Core/Threat Level Filters/
No Events	This is a utility filter that does not match any events passing through the system.	/All Filters/ArcSight System/Core/
Non-ArcSight Events	This filter captures all events that are not generated by ArcSight or ArcSight SmartConnectors.	/All Filters/ArcSight System/Event Types/
Non-ArcSight Internal Events	This filter selects events that are not internal events generated by the ArcSight ESM system.	/All Filters/ArcSight System/Event Types/
Non-Categorized Events	This filter selects events that have no categorization.	/All Filters/ArcSight System/Event Types/
Not Correlated and Not Closed	This filter selects events that have not had their event annotation flags set to correlated (by a rule) or close (by an analyst).	/All Filters/ArcSight System/Event Types/

Filters Resources, continued

Resource	Description	URI
Not Correlated and Not Closed and Not Hidden	This filter selects events that have not had their event annotation flags set to correlated (by a rule), close (by an analyst) or hidden (by system settings).	/All Filters/ArcSight System/Event Types/
SNMP Trap Sender	This resource has no description.	/All Filters/ArcSight System/SNMP Forwarding/
Severity High	This filter captures events where the agent severity is High.	/All Filters/ArcSight System/Event Types/
Severity Low	This filter captures events where the agent severity is Low.	/All Filters/ArcSight System/Event Types/
Severity Medium	This filter captures events where the agent severity is Medium.	/All Filters/ArcSight System/Event Types/
Severity Unknown	This filter captures events where the agent severity is either NULL or Unknown.	/All Filters/ArcSight System/Event Types/
Severity Very High	This filter captures events where the agent severity is Very High.	/All Filters/ArcSight System/Event Types/
Target Asset Scanned for Open Ports	This filter detects events in which the Target Asset ID is categorized as scanned and showing open ports. This filter is used by the Priority Formula.	/All Filters/ArcSight System/Core/
Target Asset Scanned for Vulnerabilities	This filter detects events in which the Target Asset ID is categorized as scanned and showing vulnerabilities. This filter is used by the Priority Formula.	/All Filters/ArcSight System/Core/
Unknown Criticality Assets	This filter captures events where the target asset ID exists but has been categorized as having criticality.	/All Filters/ArcSight System/Core/Threat Level Filters/

Filters Resources, continued

Resource	Description	URI
Very High Criticality Assets	This filter captures events where the target asset ID has been categorized as having a Very High criticality.	/All Filters/ArcSight System/Core/Threat Level Filters/
Very Low Criticality Assets	This filter captures events where the target asset ID has been categorized as having a Very Low criticality.	/All Filters/ArcSight System/Core/Threat Level Filters/

Integration Commands

The following table lists all the integration commands.

Integration Commands Resources

Resource	Description	URI
Nslookup (Linux)	This integration command is used to find details about the Domain Name System (DNS). Run this command from a Linux console.	/All Integration Commands/ArcSight System/Tools/Linux/
Nslookup (Windows)	This integration command is used to find details about the Domain Name System (DNS). Run this command from a Windows console.	/All Integration Commands/ArcSight System/Tools/Windows/
Ping (Linux)	This integration command is used to test whether a particular host is reachable across an IP network. Run this command from a Linux console.	/All Integration Commands/ArcSight System/Tools/Linux/
Ping (Windows)	This integration command is used to test whether a particular host is reachable across an IP network. Run this command from a Windows console.	/All Integration Commands/ArcSight System/Tools/Windows/
Portinfo (Linux)	This integration command is used to find information about the selected port. Run this command from a Linux console.	/All Integration Commands/ArcSight System/Tools/Linux/
Portinfo (Windows)	This integration command is used to find information about the selected port. Run this command from a Windows console.	/All Integration Commands/ArcSight System/Tools/Windows/
Traceroute (Linux)	This integration command is used to determine the route taken by packets across an IP network. Run this command from a Linux console.	/All Integration Commands/ArcSight System/Tools/Linux/

Integration Commands Resources, continued

Resource	Description	URI
Traceroute (Windows)	This integration command is used to determine the route taken by packets across an IP network. Run this command from a Windows console.	/All Integration Commands/ArcSight System/Tools/Windows/
Web Search	This integration command is used to run a search with the selected item, device vendor, and device product in the selected event.	/All Integration Commands/ArcSight System/Tools/
Whois (Linux)	This integration command is used to determine the owner of a domain name or an IP address on the Internet. Run this command from a Linux console.	/All Integration Commands/ArcSight System/Tools/Linux/
Whois (Windows)	This integration command is used to determine the owner of a domain name or an IP address on the Internet. Run this command from a Windows console.	/All Integration Commands/ArcSight System/Tools/Windows/

Integration Configurations

The following table lists all the integration configurations.

Integration Configurations Resources

Resource	Description	URI
Nslookup (Linux)	This integration configuration is used to configure the Linux nslookup command. You can run the command on an IP address or hostname (string) selected in the viewer, on an asset in the navigator, or on a field selected in an editor such as the event inspector.	/All Integration Configurations/ArcSight System/Tools/Linux/
Nslookup (Windows)	This integration configuration is used to configure the Windows nslookup command. You can run the command on an IP address or hostname (string) selected in the viewer, on an asset in the navigator, or on a field selected in an editor such as the event inspector.	/All Integration Configurations/ArcSight System/Tools/Windows/
Ping (Linux)	This integration configuration is used to configure the Linux ping command. You can run the command on an IP address or hostname (string) selected in the viewer, on an asset in the navigator, or on a field selected in an editor such as the event inspector.	/All Integration Configurations/ArcSight System/Tools/Linux/
Ping (Windows)	This integration configuration is used to configure the Windows ping command. You can run the command on an IP address or hostname (string) selected in the viewer, on an asset in the navigator, or on a field selected in an editor such as the event inspector.	/All Integration Configurations/ArcSight System/Tools/Windows/

Integration Configurations Resources, continued

Resource	Description	URI
Portinfo (Linux)	This integration configuration is used to configure the Linux portinfo command. You can run the command on a port (Integer) selected in the viewer or on a field selected in an editor such as the event inspector.	/All Integration Configurations/ArcSight System/Tools/Linux/
Portinfo (Windows)	This integration configuration is used to configure the Windows portinfo command. You can run the command on a port (Integer) selected in the viewer or on a field selected in an editor such as the event inspector.	/All Integration Configurations/ArcSight System/Tools/Windows/
Traceroute (Linux)	This integration configuration is used to configure the Linux traceroute command. You can run the command on an IP address or hostname (string) selected in the viewer, on an asset in the navigator, or on a field selected in an editor such as the event inspector.	/All Integration Configurations/ArcSight System/Tools/Linux/
Traceroute (Windows)	This integration configuration is used to configure the Windows traceroute command. You can run the command on an IP address or hostname (string) selected in the viewer, on an asset in the navigator, or on a field selected in an editor such as the event inspector.	/All Integration Configurations/ArcSight System/Tools/Windows/
Web Search	This integration configuration is used to configure the web search command. You can run the command on any cell selected in the viewer.	/All Integration Configurations/ArcSight System/Tools/
Whois (Linux)	This integration configuration is used to configure the Linux whois command. You can run the command on an IP address or hostname (string) selected in the viewer, on an asset in the navigator, or on a field selected in an editor such as the event inspector.	/All Integration Configurations/ArcSight System/Tools/Linux/
Whois (Windows)	This integration configuration is used to configure the Windows whois command. You can run the command on an IP address or hostname (string) selected in the viewer, on an asset in the navigator, or on a field selected in an editor such as the event inspector.	/All Integration Configurations/ArcSight System/Tools/Windows/

Queries

The following table lists all the queries.

Queries Resources

Resource	Description	URI
Actor Event Count by Account ID	This query shows activity related to an actor based on the ActorByAccountID global variable.	/All Queries/ArcSight System/Core/Actor Context Report/
Actor Event Count by Attacker Username	This query shows activity related to an actor based on the ActorByAttackerUserName global variable.	/All Queries/ArcSight System/Core/Actor Context Report/
Actor Event Count by Custom Fields	This query shows activity related to an actor based on the AccountByCustomFields global variable.	/All Queries/ArcSight System/Core/Actor Context Report/
Actor Event Count by Target Username	This query shows activity related to an actor based on the AccountByTargetUserName global variable.	/All Queries/ArcSight System/Core/Actor Context Report/
Actor Events by Account ID	This query shows activity related to an actor based on the ActorByAccountID global variable.	/All Queries/ArcSight System/Core/Actor Context Report/
Actor Events by Attacker Username	This query shows activity related to an actor based on the ActorByAttackerUserName global variable.	/All Queries/ArcSight System/Core/Actor Context Report/
Actor Events by Custom Fields	This query shows activity related to an actor based on the ActorByCustomFields global variable.	/All Queries/ArcSight System/Core/Actor Context Report/
Actor Events by Target Username	This query shows activity related to an actor based on the ActorByTargetUsername global variable.	/All Queries/ArcSight System/Core/Actor Context Report/
Actor Information	This query shows activity related to an actor.	/All Queries/ArcSight System/Core/Actor Context Report/
Selected Case Query	This query returns information for the selected case. The query must contain a single parameter for the case resource ID.	/All Queries/ArcSight System/Core/Selected Case Report/

Reports

The following table lists all the reports.

Reports Resources

Resource	Description	URI
Actor Context Report by Account ID	This report shows activity related to an actor based on the ActorByAccountID global variable.	/All Reports/ArcSight System/Core/
Actor Context Report by Attacker Username	This report shows activity related to an actor based on the ActorByAttackerUserName global variable.	/All Reports/ArcSight System/Core/
Actor Context Report by Custom Fields	This report shows activity related to an actor based on the ActorByCustomFields global variable.	/All Reports/ArcSight System/Core/
Actor Context Report by Target Username	This report shows activity related to an actor based on the ActorByTargetUserName global variable.	/All Reports/ArcSight System/Core/
Assets having Vulnerability	This report is used by the ArcSight console for internal processing, and is not meant to be run on its own.	/All Reports/ArcSight System/Core/
Selected Case Report	This report shows information for the selected case.	/All Reports/ArcSight System/Core/
Vulnerabilities of an Asset	This report is used by the ArcSight console for internal processing, and is not meant to be run on its own.	/All Reports/ArcSight System/Core/

Rules

The following table lists all the rules.

Rules Resources

Resource	Description	URI
Compromise - Attempt	This rule detects any attempt to compromise a device from a source that is not listed in a trusted active list. The rule triggers whenever an event is categorized as Attempt and Compromise. On the first event, agent severity is set to high, the attacker address is added to the Hostile List active list, and the target address is added to the Hit List active list.	/All Rules/Real-Time Rules/ArcSight System/Threat Tracking/Compromise/

Rules Resources, continued

Resource	Description	URI
Compromise - Success	This rule detects any successful attempt to compromise a device from a source that is not listed in a trusted active list, with either the attacker information (zone and address) or the target information present. The rule triggers whenever an event is categorized as Success and Compromise. On the first event, agent severity is set to high, the attacker address is added to the Hostile List and Infiltrators List active lists, and the target address is added to the Compromised List and Hit List active lists.	/All Rules/Real-Time Rules/ArcSight System/Threat Tracking/Compromise/
Hostile - Attempt	This rule detects any hostile attempt on a device that is not already compromised from a source that is not listed in a trusted active list. The rule triggers whenever an event is categorized as Attempt and Hostile, and the target does not belong to a compromised active list. On the first event, agent severity is set to medium, attacker address is added to the Hostile List active list, and the target address is added to the Hit List active list.	/All Rules/Real-Time Rules/ArcSight System/Threat Tracking/Hostile/
Hostile - Success	This rule detects any successful hostile attempts on a device that is not already compromised from a source not listed in a trusted active list. The rule triggers whenever an event is categorized as Success and Hostile, and the target does not belong to a compromised active list. On the first event, the severity is set to medium, the attacker address is added to the Hostile List active list, and the target address is added to the Hit List active list.	/All Rules/Real-Time Rules/ArcSight System/Threat Tracking/Hostile/
Incident Resolved - Remove From List	This rule detects a Resolved message in an ArcSight Data Monitor Value Change event from the Attacked or Compromised Systems data monitor (in the Executive View dashboard), which is sent when a user marks an asset within the data monitor as resolved. Note: This rule triggers only if you have the Intrusion Monitoring package installed from a previous ESM release.	/All Rules/Real-Time Rules/ArcSight System/Threat Tracking/Compromise/

Rules Resources, continued

Resource	Description	URI
Reconnaissance - Attackers	The rule identifies correlation events which originate from other reconnaissance rules. The events signify successful reconnaissance events from an attacker which is added to the Reconnaissance ActiveList.	/All Rules/Real-Time Rules/ArcSight System/Threat Tracking/Reconnaissance/
Reconnaissance - Targets	The rule identifies correlation events which originate from other reconnaissance rules. The events signify successful reconnaissance events targetted by an external attacker to an internal asset. The rule adds the target information into the Scanned ActiveList	/All Rules/Real-Time Rules/ArcSight System/Threat Tracking/Reconnaissance/

Send Documentation Feedback

If you have comments about this document, you can [contact the documentation team](#) by email. If an email client is configured on this system, click the link above and an email window opens with the following information in the subject line:

Feedback on ArcSight Administration and ArcSight System Standard Content Guide (ESM 6.9.0c)

Just add your feedback to the email and click send.

If no email client is available, copy the information above to a new message in a web mail client, and send your feedback to arc-doc@hp.com.

We appreciate your feedback!