Hewlett Packard Enterprise

HPE Security ArcSight ESM Express

Software Version: 6.9.1c Patch 2
Upgrade to RHEL 6.8 on a B7500 (G8) Appliance

Technical Note

October 28, 2016

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Support

Contact Information

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

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Upgrade B7500 (G8) Appliance to RHEL 6.8

This document provides information on how to upgrade the operating system from RHEL 6.7 to RHEL 6.8 on a G8 appliance running ESM Express 6.9.1c Patch 2.

This upgrade updates the version of RHEL to 6.8 to address multiple vulnerabilities, including critical ones.

Verify OS Upgrade File

HPE provides a digital public key to enable you to verify that the signed software you received is indeed from HPE and has not been manipulated in any way by a third party.

Visit the following site for information and instructions:

https://h20392.www2.hpe.com/portal/swdepot/displayProductInfo.do?productNumber=HPLinuxCodeSigning

Run the Upgrade Procedure

1. Log in to the system as user `root`.
2. Create a temporary directory for the download. An example is `/opt/tmp`.
   `mkdir /opt/tmp`
3. Change to the directory you created. For example:
   `cd /opt/tmp`
4. As user *root*, transfer the upgrade file to the target system and place it in the directory you created. The file is:
   `esm-rhel68upgrade.tar.gz`
5. Stop all arcsight services by running the following command:
   `/etc/init.d/arcsight_services stop all`
6. From the directory where you put the archive in step 4, extract it as follows:
   `/bin/tar zxvf esm-rhel68upgrade.tar.gz`
7. Change directory:
   `cd esm-rhel68upgrade`
8. Run the following command to make the script executable:
   `chmod 0700 osupgrade.sh`
9. Run the following command to start the upgrade:
   `./osupgrade.sh 2>&1 | tee osupgrade.log`

10. Make sure the system is rebooted after the script completes.

11. If any ArcSight services are not restarted automatically, restart them.

12. Check the operating system version by running the following command:

    `cat /etc/redhat-release`

    The result of this command should be:

    `Red Hat Enterprise Linux Server release 6.8 (Santiago)`

13. Start the ArcSight Console to make sure you can log in successfully. Check a few features to make sure they are operating as expected.

The RHEL 6.8 upgrade is now complete.

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Feedback on Technical Note (ESM Express 6.9.1c Patch 2)

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We appreciate your feedback!