

# Education

Software Version 12.1.0

## Release Notes



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## Documentation updates

The title page of this document contains the following identifying information:

- Software Version number, which indicates the software version.
- Document Release Date, which changes each time the document is updated.
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- Enter into discussions with other software customers
- Download software patches
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- Submit and track service requests
- Contact customer support
- View information about all services that Support offers

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# New in this Release

This section lists the enhancements to Eduction version 12.1.0.

## Enhancements to Eduction Server and Eduction SDK

- The grammar files for British, German, and Italian phone numbers have been improved, to increase accuracy and precision.

## Enhancements to Eduction Server

- The `[AuthorizationRoles]` section `StandardRoles` configuration parameter now accepts an asterisk (\*) to represent all standard roles, so that you can easily set permissions for all roles.
- When importing parameters into your configuration file from another configuration file, you can use wildcards to select the parameters to include.

## Resolved Issues

This section lists the resolved issues in Educcion version 12.1.0.

- The Educcion SDK could stop responding when streaming UTF-8 documents.
- The `edktool` command-line utility failed to compile grammar files on Linux platforms when entity names included non-ASCII characters.
- Applications that used thread-local-storage could have their data invalidated if EDK processing stopped early (for example because a maximum number of matches was reached).
- The EDK library sometimes exported unnecessary functions that could clash with third party libraries (for example, Boost).
- In some circumstances, output from some entities could be suppressed.

### Resolved Issues for Educcion Server

- JavaScript could be injected into the `GetRequestLog` response by sending actions to the server.

# Requirements

This section describes the system requirements, supported platforms, and software dependencies for Education 12.1.0.

## Minimum System Requirements

The following are minimum system requirements for Education 12.1.0.

- 512 MB RAM
- 1 GB disk space
- 800 MHz or higher processor
- 400 MB of space designated for `/tmp` or `/var/tmp` (UNIX), or user-defined temporary directory (Windows)

## Software Dependencies

### Java

Development with the Education Java SDK requires the Java 6.0 JDK and JRE.

### Microsoft Redistributable Package

Windows versions of Education require installation of the Microsoft Visual C++ 2013 redistributable package.

## Supported Operating System Platforms

The following operating system platforms are supported by Education 12.1.0.

- Windows x86 64
- Linux x86 64
- Solaris x86 64
- Solaris SPARC 64

# Documentation

The following documentation was updated for this release.

- *Eduction SDK Programming Guide*
- *Eduction User Guide*
- *Eduction Server Reference*