



Red Hat CodeReady Studio 12.16

Release Notes

Highlighted features in 12.16

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Abstract

The Release Notes provide a brief description of the improvements, additions that have been implemented in Red Hat CodeReady Studio 12.16 and document known problems in this release, as well as notable bug fixes, Technology Previews, deprecated functionality, and other details.

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1. ABOUT THIS RELEASE

Red Hat CodeReady Studio 12.16 is an update of Red Hat CodeReady Studio 12.15.

The following section describes improvements and additions implemented in Red Hat CodeReady Studio 12.16 and documents known problems in this release, as well as notable bug fixes, Technology Previews, deprecated functionality, and other details.

CodeReady Studio 12.16 is available from a number of sources. For more information on how to set up CodeReady Studio, see the [Installation guide](#).

For more information about operating systems, chip architectures, and Java Development Kits (JDK) supported by this release, see the [Supported Configurations and Components](#) page.

2. ENHANCEMENTS

- CodeReady Studio now supports Red Hat JBoss Wildfly 20.
For more information, see the [WildFly 20 Release Notes](#).
- CodeReady Studio is now compatible with JBoss EAP 7.3.1.
For more information, see the [JBoss Enterprise Application Platform 7.3 Update 1 Release Notes](#).
- You can now enable Eclipse MicroProfile support on JBoss EAP in CodeReady Studio.
For more information see [Enable Eclipse MicroProfile applications on Red Hat JBoss Enterprise Application Platform 7.3](#)

3. BUG FIXES

- To view information about resolved issues in this release of CodeReady Studio, see [Resolved issues](#).

4. DEPRECATED FUNCTIONALITY

- [JBIDE-27317](#): Android Development Tools are no longer supported.
- [JBIDE-26987](#): Visual Page Editor, Forge Tools and JST Server Adapters are no longer fully supported.

5. KNOWN ISSUES

To view information about known issues in this release of CodeReady Studio, see the [Known issues](#).

The following known issues are highlighted:

- [JBIDE-27066](#): Cannot login to OpenShift 4.4.0 cluster.
To work around this issue, use JDK 8 with SSL protocol set to default or, configure your Java to use TLSv1.2 as your SSL protocol.

To configure Java to use TLSv1.2, use:

```
$ java -Djdk.tls.client.protocols=TLSv1.2 MyApplication.jar
```

Replace *MyApplication* with the name of the application.

- [JBIDE-27322](#): Unable to restart Eclipse after installing updates from [JBoss](#) or [Red Hat Developer Portal](#).
To work around this issue, use JDK 11.
- [JBIDE-26602](#) EAP 7.2 server fails to start after switching between JDKs.
- [JBIDE-26445](#): Remote EAP 7.x server adapter fails to start on Windows when connected via local remote system type with an error message:

```
cmd' is not recognized as an internal or external command, operable program or batch file
```

- [JBIDE-26600](#): Cannot remove JSF capabilities from JSF project.
- [JBIDE-26118](#): Cannot Create JSF2 Composite component from current selected source.