



Red Hat CodeReady Studio 12.11

Supported Configurations and Components

Supported Configurations and Components for Red Hat CodeReady Studio

Red Hat CodeReady Studio 12.11 Supported Configurations and Components

Supported Configurations and Components for Red Hat CodeReady Studio

Supriya Takkhi
sbharadw@redhat.com

Legal Notice

Copyright © 2019 Red Hat, Inc.

The text of and illustrations in this document are licensed by Red Hat under a Creative Commons Attribution–Share Alike 3.0 Unported license ("CC-BY-SA"). An explanation of CC-BY-SA is available at

<http://creativecommons.org/licenses/by-sa/3.0/>

. In accordance with CC-BY-SA, if you distribute this document or an adaptation of it, you must provide the URL for the original version.

Red Hat, as the licensor of this document, waives the right to enforce, and agrees not to assert, Section 4d of CC-BY-SA to the fullest extent permitted by applicable law.

Red Hat, Red Hat Enterprise Linux, the Shadowman logo, JBoss, OpenShift, Fedora, the Infinity logo, and RHCE are trademarks of Red Hat, Inc., registered in the United States and other countries.

Linux ® is the registered trademark of Linus Torvalds in the United States and other countries.

Java ® is a registered trademark of Oracle and/or its affiliates.

XFS ® is a trademark of Silicon Graphics International Corp. or its subsidiaries in the United States and/or other countries.

MySQL ® is a registered trademark of MySQL AB in the United States, the European Union and other countries.

Node.js ® is an official trademark of Joyent. Red Hat Software Collections is not formally related to or endorsed by the official Joyent Node.js open source or commercial project.

The OpenStack ® Word Mark and OpenStack logo are either registered trademarks/service marks or trademarks/service marks of the OpenStack Foundation, in the United States and other countries and are used with the OpenStack Foundation's permission. We are not affiliated with, endorsed or sponsored by the OpenStack Foundation, or the OpenStack community.

All other trademarks are the property of their respective owners.

Abstract

This document contains information about supported configurations for Red Hat CodeReady Studio and details about components included in each release.

Table of Contents

PREFACE	3
CHAPTER 1. CODEREADY STUDIO COMPONENTS	4
CHAPTER 2. SUPPORTED PLATFORMS AND RUNTIME SERVERS	5
CHAPTER 3. SUPPORTED FRAMEWORKS	6
CHAPTER 4. SUPPORTED OPERATING SYSTEMS AND JAVA DEVELOPMENT KITS	7

PREFACE

Every Red Hat CodeReady Studio 12.11 release is tested and supported on a variety of market-leading operating systems, Java Virtual Machines (JVMs), and Red Hat JBoss Enterprise Application Platform servers and technologies. Information about support for the CodeReady Studio 12.11 release is detailed here.

For details related to earlier releases of CodeReady Studio, see the **Supported Configurations and Components** document for the specific release at https://access.redhat.com/documentation/en-us/red_hat_developer_studio/12.9.

CHAPTER 1. CODEREADY STUDIO COMPONENTS

The CodeReady Studio 12.11 release comprises of the component versions of Eclipse and JBoss Tools as listed in the following table.

CodeReady Studio	12.11
Eclipse	SimRel 2019-03 GA
JBoss Tools	4.11.0

CHAPTER 2. SUPPORTED PLATFORMS AND RUNTIME SERVERS

CodeReady Studio 12.11 supports the following versions of Red Hat JBoss Enterprise Application Platform:

- 7.x, 6.x, 5.2, 4.3



NOTE

Products built on these versions of JBoss EAP are also supported, such as Red Hat JBoss Fuse Service Works and Red Hat JBoss Portal (formerly JBoss Enterprise SOA Platform and JBoss Enterprise Portal Platform, respectively).

CHAPTER 3. SUPPORTED FRAMEWORKS

The frameworks that are supported by the CodeReady Studio 12.11 release are as listed in the following table.

Java EE ^[a]	5, 6, 7
Hibernate	3.5, 3.6, 4.0, 4.3, 5.0, 5.1, 5.2
Richfaces	3.3.x, 4.0.x
jQuery Mobile	1.3, 1.4
AngularJS + Ionic	AngularJS 1.4.14 Ionic 1.0
^[a] Supported derivatives of Java EE are CDI, JavaServer Faces (JSF), JAX-RS and JAX-WS.	

CHAPTER 4. SUPPORTED OPERATING SYSTEMS AND JAVA DEVELOPMENT KITS



NOTE

As CodeReady Studio is based on Eclipse, the system requirements of Eclipse also apply to CodeReady Studio. For more information about Eclipse system requirements, see Eclipse SimRel 2019-03 GA, https://wiki.eclipse.org/SimRel/2019-03/Simultaneous_Release_Plan.

The operating systems, chip architectures, and Java Development Kits that are supported by the CodeReady Studio 12.11 release are as listed in the following table.

Operating System	Chip Architecture	Java Development Kit
Red Hat Enterprise Linux 7	x86_64	OpenJDK 1.7 ^[a] , OpenJDK 1.8, OpenJDK 11 ^[b] , Oracle JDK 1.7 ^[a] , Oracle JDK 1.8, Oracle JDK 11 ^[b]
Microsoft Windows 7, Microsoft Windows 8, and Microsoft Windows 10	x86_64	OpenJDK 1.8, OpenJDK 11 ^[b] , Oracle JDK 1.6 ^[a] , Oracle JDK 1.7 ^[a] , Oracle JDK 1.8, Oracle JDK 11 ^[b]
macOS High Sierra (10.13) and macOS Mojave (10.14)	x86_64	Apple JDK 1.6 ^[a] , Oracle JDK 1.7 ^[a] , Oracle JDK 1.8, Oracle JDK 11 ^[b]
Fedora 28 and 29	x86_64	OpenJDK 1.7 ^[a] , OpenJDK 1.8, OpenJDK 11 ^[b] , Oracle JDK 1.6 ^[a] , Oracle JDK 1.7 ^[a] , Oracle JDK 1.8, Oracle JDK 11 ^[b]
Ubuntu 18.04 LTS and 18.10	x86_64	OpenJDK 1.6 ^[a] , OpenJDK 1.7 ^[a] , OpenJDK 1.8, OpenJDK 11 ^[b] , Oracle JDK 1.6 ^[a] , Oracle JDK 1.7 ^[a] , Oracle JDK 1.8, Oracle JDK 11 ^[b]
<p>^[a] Java Development Kits 1.6, 1.7, and 9 are not supported for running CodeReady Studio; they are supported for application development and deployment only.</p> <p>^[b] There are known issues when running CodeReady Studio with Java Development Kit 11. For more information, see JBDS-4751.</p>		

