



Red Hat Development Suite 2.1

Release Notes and Known Issues

Highlighted features in Red Hat Development Suite 2.1

Red Hat Development Suite 2.1 Release Notes and Known Issues

Highlighted features in Red Hat Development Suite 2.1

Petra Sargent
psargent@redhat.com

Legal Notice

Copyright © 2017 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 lists and briefly describes new and improved features of Red Hat Development Suite 2.1.

Table of Contents

CHAPTER 1. ABOUT RED HAT DEVELOPMENT SUITE	3
CHAPTER 2. INSTALLATION OPTIONS	4
CHAPTER 3. WHAT IS NEW IN RED HAT DEVELOPMENT SUITE?	5
3.1. TECHNOLOGY PREVIEW	5
3.2. UPDATED COMPONENT VERSIONS	5
3.3. ENHANCED USER INTERFACE	5
CHAPTER 4. KNOWN ISSUES	11
4.1. KNOWN ISSUES	11
4.2. CLOSED ISSUES	11
CHAPTER 5. NEXT STEPS	12

CHAPTER 1. ABOUT RED HAT DEVELOPMENT SUITE

Red Hat Development Suite 2.1 includes several Red Hat products such as Red Hat JBoss Developer Studio 11.1 and Red Hat Container Development Kit 3.2, as well as some dependencies for each of these products.

Support information for Red Hat Development Suite 2.1 is as follows:

- Both the Online and Bundled installers are supported for Windows 7, 8, and 10.
- Both the Online and Bundled installers are supported for macOS. These installers run on macOS 10.9 or newer.
- Supported for Red Hat Enterprise Linux 7 using the standard package management system.



NOTE

A user who wants to download and use Red Hat Development Suite must become a member of the Red Hat Developer Program. Sign up for the program here: [Red Hat Developer Program](#).

CHAPTER 2. INSTALLATION OPTIONS

Red Hat Development Suite 2.1 includes the following installation options:

- **Windows-only Installers (Supported)**

- An Installer that has an initial download of 1 GB and includes Red Hat Container Development Kit, Red Hat JBoss Developer Studio , OpenJDK, and Cygwin for installation. Red Hat JBoss Fuse Tooling, Red Hat JBoss Fuse on JBoss EAP, Red Hat JBoss Fuse on Apache Karaf, Red Hat JBoss Enterprise Application Platform, VirtualBox and Kompose are not included in the installer and have to be downloaded during the installation time.
- An Online Installer that is a 60 MB download and downloads the required components during the installation process.

- **macOS-only Installers (Supported)**

- An Installer that has an initial download of 1 GB and includes Red Hat Container Development Kit, Red Hat JBoss Developer Studio, OpenJDK and Cygwin for installation. Red Hat JBoss Fuse Tooling, Red Hat JBoss Fuse on JBoss EAP, Red Hat JBoss Fuse on Apache Karaf, Red Hat JBoss Enterprise Application Platform, VirtualBox and Kompose are not included in the installer and have to be downloaded during the installation time.
- An Online Installer that is a 60 MB download and downloads the required components during the installation process.

- **Red Hat Enterprise Linux**

- Red Hat Development Suite uses RPM packages to install Red Hat Container Development Kit, Red Hat JBoss Developer Studio, OpenJDK , and Kompose.

CHAPTER 3. WHAT IS NEW IN RED HAT DEVELOPMENT SUITE?

3.1. TECHNOLOGY PREVIEW

Kompose 1.3.0 is included as a Technology Preview feature in Red Hat Development Suite. See [Section 3.2, “Updated Component Versions”](#) for details.

For more information on Red Hat Technology Preview features support scope, see [Technology Preview Features Support Scope](#).

3.2. UPDATED COMPONENT VERSIONS

Red Hat Development Suite 2.1 has the following version updates:

- Red Hat JBoss Developer Studio 11.1
- Red Hat Container Development Kit 3.2
- Kompose 1.3.0 (Technology Preview)
- OpenJDK 8u151
- Cygwin 2.9.0-3

Table 3.1 Components Details shows a list of components that are updated this release and their supported platforms. See [Red Hat Development Suite Installation Guide](#) for a full list of components.

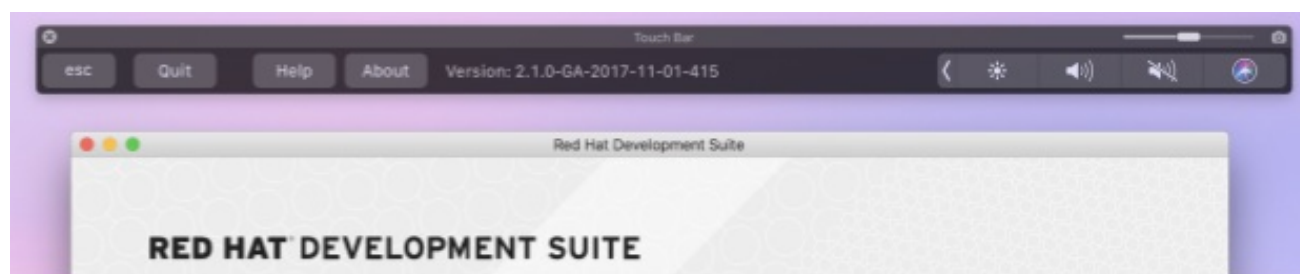
Table 3.1. Component Details

Included Components	Windows	macOS	Red Hat Enterprise Linux
Red Hat JBoss Developer Studio 11.1	✓	✓	✓
Red Hat Container Development Kit 3.2	✓	✓	✓
Kompose 1.3.0 (Technology Preview)	✓	✓	✓
OpenJDK 8u151	✓	✗	✓
Cygwin 2.9.0-3	✓	✗	✗

3.3. ENHANCED USER INTERFACE

Red Hat Development Suite 2.1 includes several new user interface changes and an additional installation step. The user interface changes for Windows and macOS are similar except Red Hat Development Suite 2.1 integrates with the touch bar on macOS.

Figure 3.1. Touch Bar on macOS



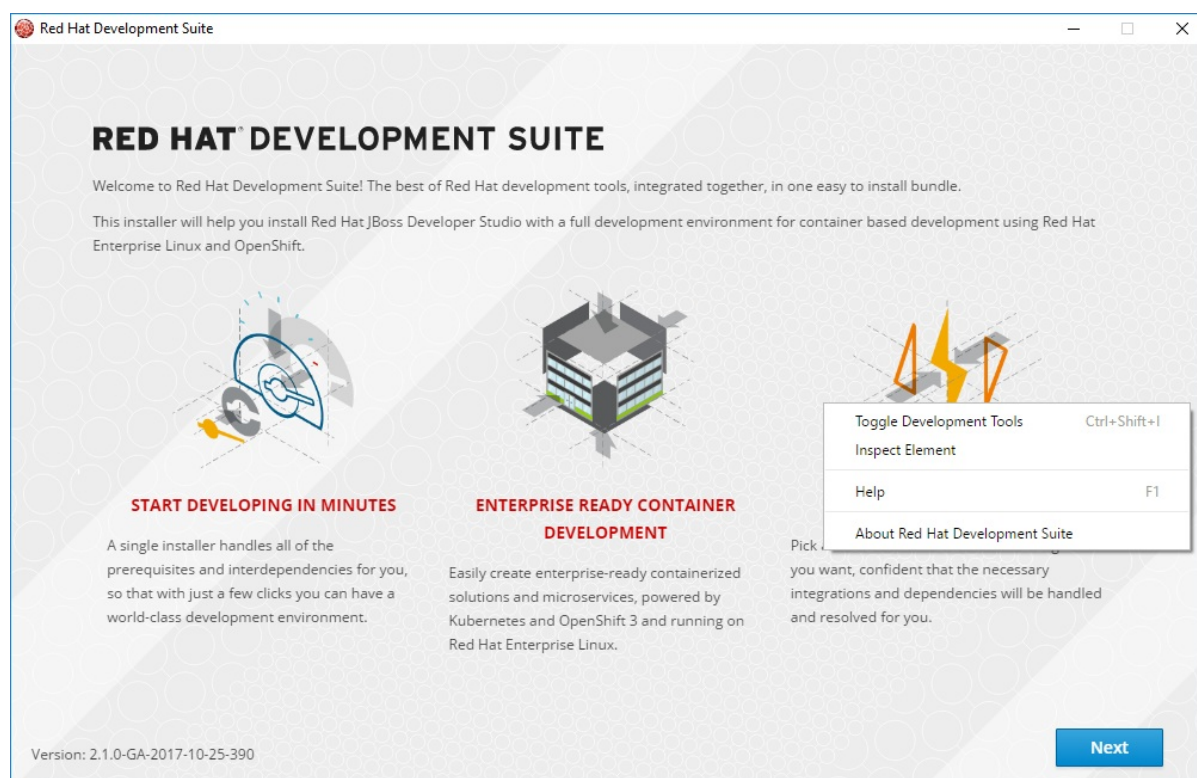
NOTE

Red Hat Development Suite 2.1 integrates with the Touch Bar only with macOS that support Touch Bar.

See [Red Hat Development Suite 2.1 Installation Guide](#) for detailed installation instructions. The following is an overview of the installer changes in this release:

1. Right click the **Welcome** window to open the menu. The new menu items are **Help** and **About Red Hat Development Suite**.

Figure 3.2. Welcome



2. From the menu list, click **Help** or press F1 to go to [Red Hat Development Suite documentation](#).
3. From the menu list, click **About Red Hat Development Suite** to go to the **About** window. Figure 3.3 shows what you can do from the new **About** window:

- 1. View [Red Hat Development Suite documentation](#).

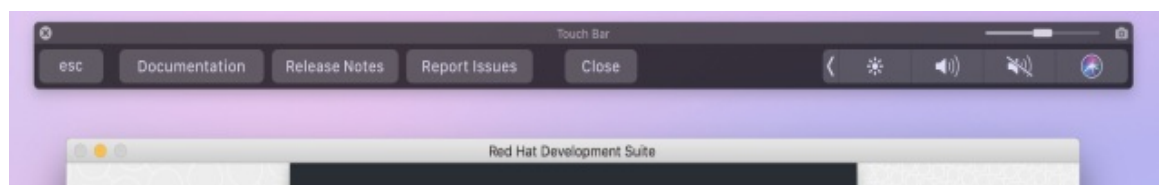
- 2. See [Red Hat Development Suite Release Notes](#).
- 3. View [Troubleshooting or Report Issues](#).

Figure 3.3. About

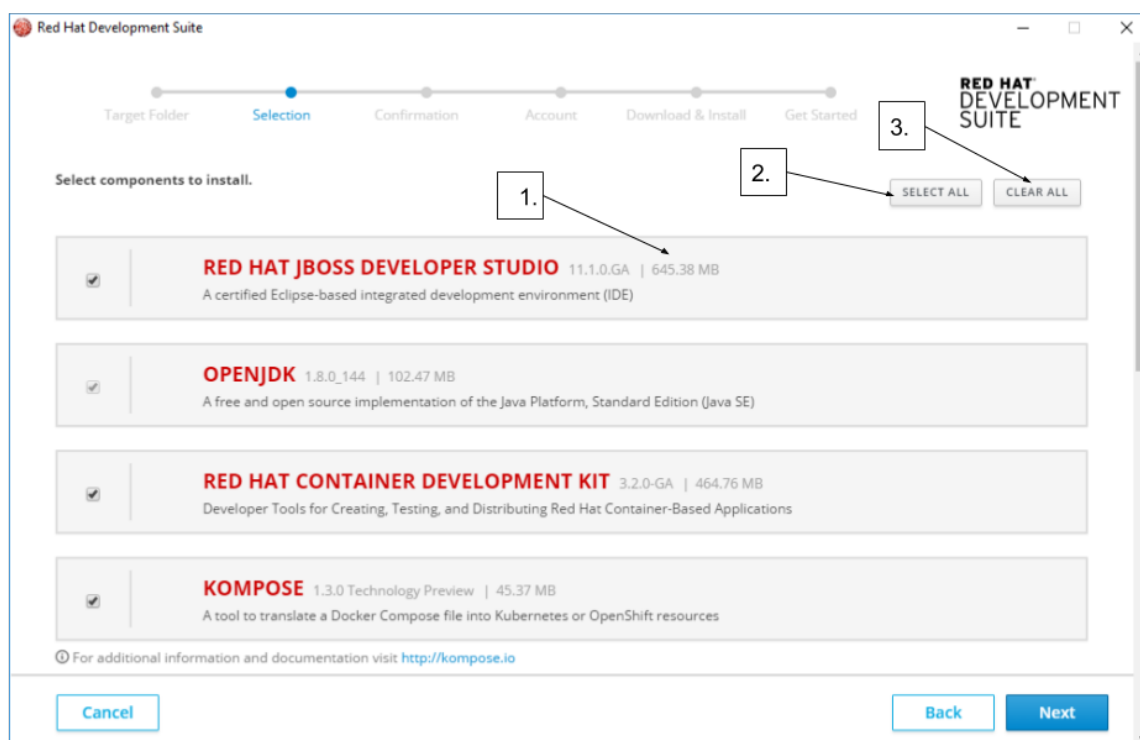


If macOS, click **About** on the Touch Bar to view [Red Hat Development Suite documentation](#), see [Red Hat Development Suite Release Notes](#), and view [Toubleshooting or Report Issues](#).

Figure 3.4. Touch Bar with Documentation, Release Notes, and Report Issues



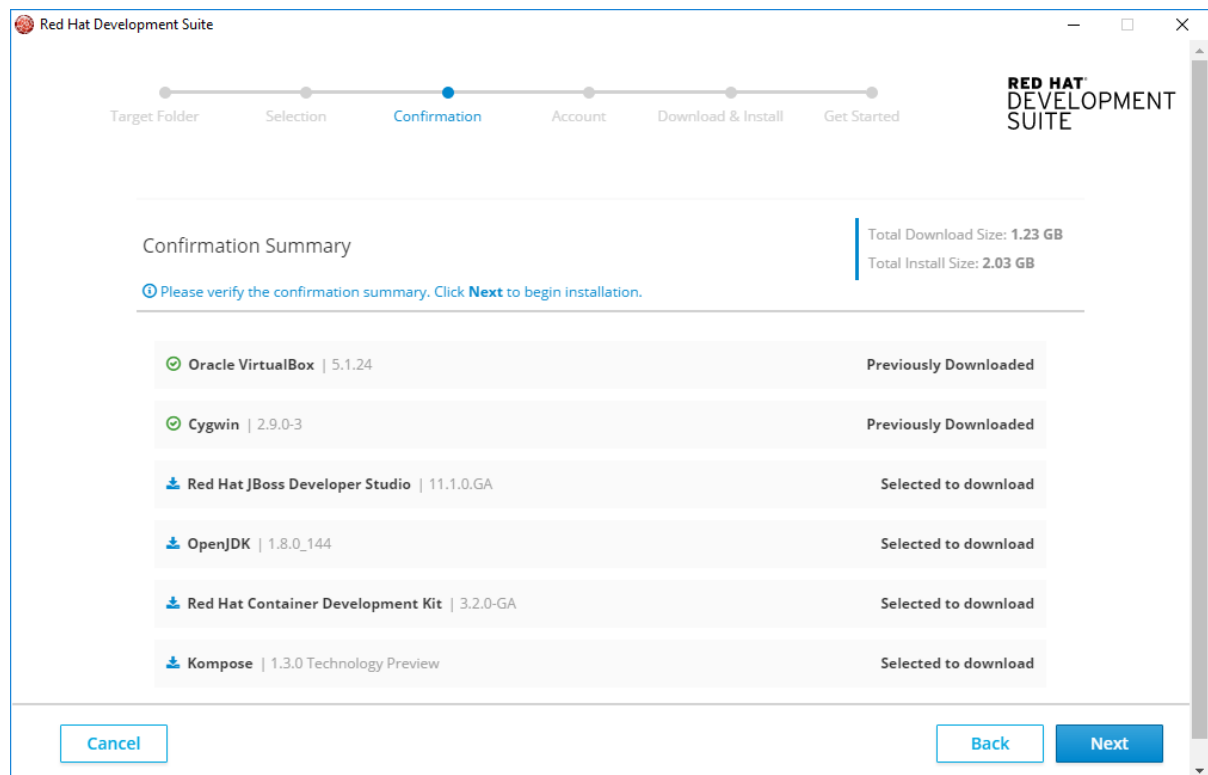
4. On the **Welcome** window, click **Next** to continue.
5. On the **Target Folder** window, add a path to the target directory for the Red Hat Development Suite installation. Click **Next** to continue.
6. On the **Selection** window (previously called **Confirmation** window), you can click **Select All** to select all components for installation, or click **Clear All** button to clear all components for installation. You can also view the download size of every component on the **Selection** window. Figure 3.5 shows the download size and new buttons.
 - 1. The download size of Red Hat JBoss Developer Studio.
 - 2. **Select All** button
 - 3. **Clear All** button
 Click **Next** to continue.

Figure 3.5. Selection

7. The new **Confirmation** window displays:

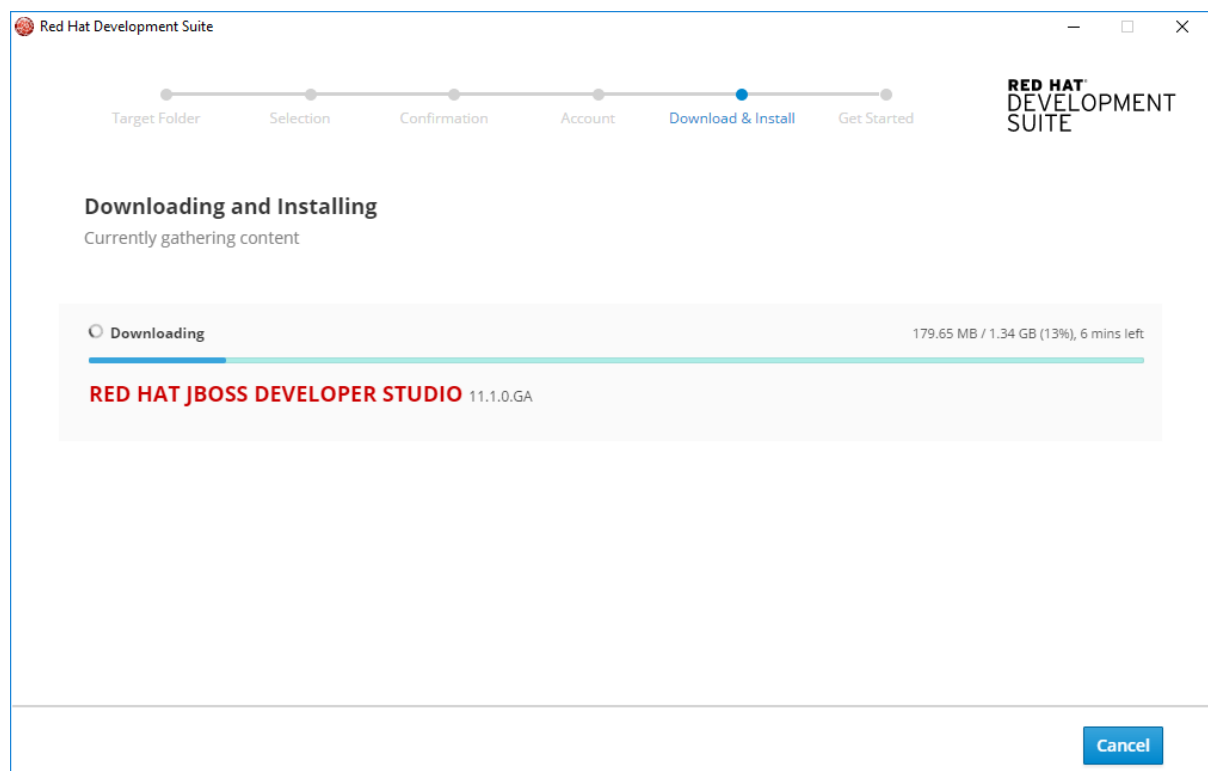
- Components that are selected for installation.
 - Download status for every component. The Download status can be either Previously Downloaded, Selected to download or Downloaded.
 - Total Download size.
 - Total Install size.
- Click **Next** to continue.

Figure 3.6. Confirmation



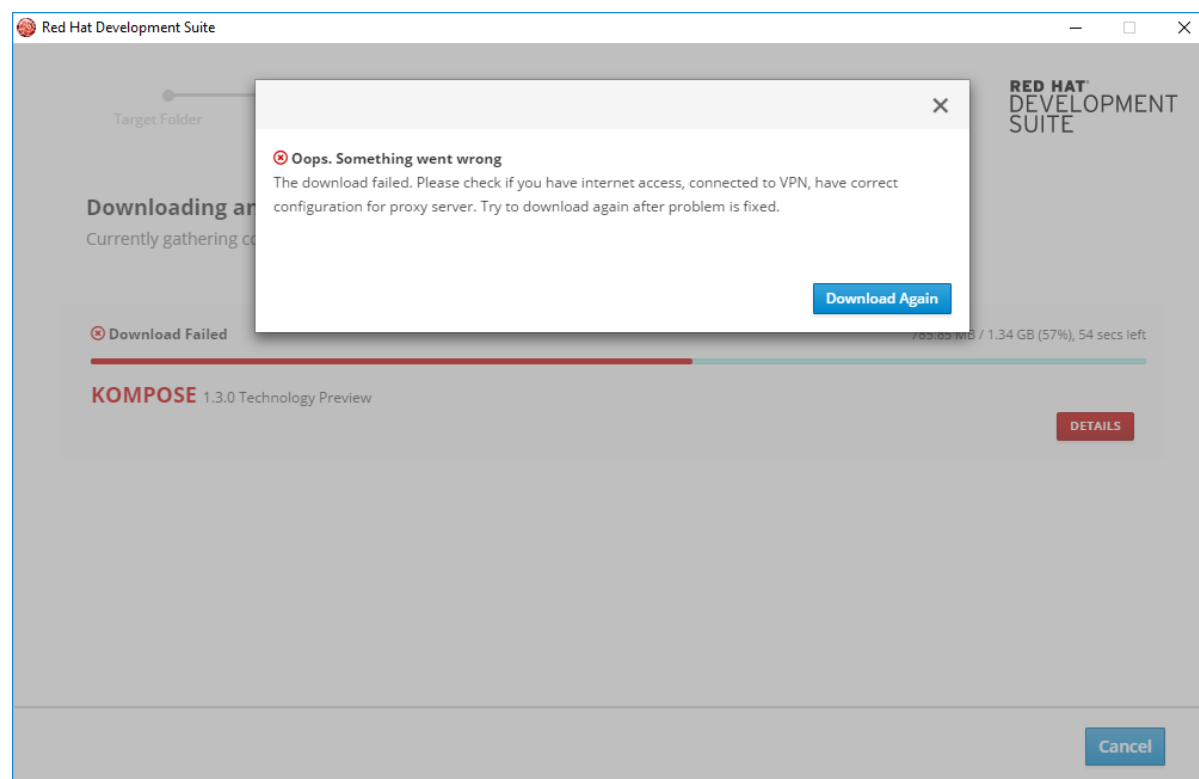
8. On the **Account** window, enter your Red Hat Developer login credentials. You can select the new **Remember me** checkbox to save your Red Hat Developer login credentials as you log in. Click **Download and Install** to continue.
9. On the new **Download and Install** window, a progress bar shows the progress for a component selected for downloading and installing. The components are downloaded and installed sequentially. The downloading progress for the total download size for all of the selected components is displayed.

Figure 3.7. Download and Install



If an error occurs during the download & installation process, a window is opened which states the download failed. On the new **Download and Install** window, you can click the **Details** button to review the error logs.

Figure 3.8. Downloading and Installing failure



CHAPTER 4. KNOWN ISSUES

Red Hat Development Suite issues are now tracked in [GitHub](#).

4.1. KNOWN ISSUES

Red Hat Development Suite 2.1 has the following known issues:

- [JBDS-4404](#) - DevSuite 1.4 Installer hung during install waiting for cygwin
- [JBDS-3983](#) - Development Suite Installer should work behind proxy
- [JBDS-4209](#) - Request for Administrator credentials should be shown once
- [JBDS-3827](#) - DevStudio installation fails when (windows) user has non-ascii chars in the name
- [JBDS-3956](#) - Installer should let to update detected avrle virtualbox
- [JBDS-4376](#) - Uninstaller for Mac
- [JBDS-4369](#) - Provide a .exe for uninstaller on Windows
- [JBDS-4341](#) - Detect pending reboot and ask to reboot before continue with installation

4.2. CLOSED ISSUES

- [JBDS-4485](#) - Deselected components get selected during second detection run
- [JBDS-4554](#) - Replace context menu in installer with normally expected UI elements: buttons and links
- [JBDS-4576](#) - Implement frame-less about dialog with 'OK/Close' button
- [JBDS-3622](#) - Installer - When an install fails, the install UI simply stops - the user is not presented with a cancel/quit button

CHAPTER 5. NEXT STEPS

Try the Red Hat Development Suite installer using the following instructions: [Red Hat Development Suite 2.1 Installation Guide](#).

If you have already installed Red Hat Development Suite, start using it with these instructions: [Getting Started with Container and Cloud-based Development](#).