**Document on Installation of Rational Change 5.3.1, Fix Pack 1 for 5.3.1 and Interim Fix on 5.3.1.1**

**Product Overview**

**https://www.ibm.com/support/knowledgecenter/SSYQQ2\_5.3.1/com.ibm.rational.change.doc/helpindex\_change.html**

**Prerequisites**

* [Rational Synergy 7.2.1](http://www.ibm.com/support/docview.wss?uid=swg24035314)
* [Rational License Key Server 8.1.1 or any later versions](http://publib.boulder.ibm.com/infocenter/rational/v0r0m0/index.jsp?topic=/com.ibm.rational.license.doc/topics/c_managing_lic.html)
* [Rational Directory Server 5.1.1.2 (Apache)](http://www.ibm.com/support/docview.wss?uid=swg24033412)

**Installing Change 5.3.1 on Unix**

**https://www-01.ibm.com/support/docview.wss?uid=swg24035329**

**Procedure**

1. Login as ccm\_root or the OS user who has installed Synergy
2. Set the environment variable pointing to Synergy installation.
3. Create a change dir under /data1/testbed/cm721, say - /data1/testbed/cm721/chg531
4. Copy the installer for 5.3.1 and extract it. This can be done by creating a temp directory and once the installation is done the installer can be deleted.
5. Change the directory to the installation directory.

$ cd change/unix

1. Run the IBM Rational Change Server installation script.

To run the installation script in command-line mode instead of GUI mode, append -nogui to the command. When the script prompts you for values, type the values shown for the GUI steps.

$ ./setup.sh

1. Optionally, in the Choose Setup Language dialog box, choose a language other than English.

Ensure that you have copied the language package to the change\unix directory.

1. In the Software License Agreement dialog box, which follows the Welcome dialog box, read the license agreement information, and then click Accept.
2. In the Install Info - Select Install Set dialog box, select the applicable application to install, and then click Next.
3. In the Change Info - Server Type dialog box, select the applicable server type, and then click Next.
4. In the Web Server Info - Select a Web Server dialog box, select a web server, and then click Next.

* For Jetty, accept the default.
* For WebSphere Application Server, WebSphere Application Server Community Edition, or Tomcat, type the location of the existing web server installation.

1. In the Web Server Info - Port and Context dialog box:
2. Accept the default or type an unused port number for the Rational Change server.
3. Type a unique context path for Rational Change.
4. Type a unique context path for Help.

Depending on the option you selected on the Install Info - Select Install Set dialog box, this path may or may not be required.

1. Click Next.
2. For WebSphere Application Server only, in the WebSphere Profile dialog box, select a WebSphere profile where you want to install Rational Change , and then click Next.

At least one profile must exist to run the product.

10. For WebSphere Application Server or WebSphere Application Server Community Edition only, in the Web Server Info - Admin User dialog box, type the WebSphere server admin ID and password, and then click Next.

11. For WebSphere Application Server only, in the WebSphere Server Instance dialog box, select a WebSphere server.

12. In the Change Info - Install Directory dialog box, accept the default path or type the appropriate installation path, and then click Next.

If you change the installation directory, update path accordingly.

13. In the Change Info - Local Admin User dialog box, type the user name and password, and then click Next.

The local admin user, which replaces the Change Admin user from previous releases, is a special Rational Change user account that is defined during installation. Unlike regular user accounts, the local admin user is authenticated by Rational Change directly, rather than by IBM Rational Directory Server. The user account is also used to perform certain background activities.

14. In the Change Info - Host dialog box, accept the default or type the name of the machine to run Rational Synergy sessions (it must be a UNIX machine). Then click Next.

15. In the Change Info - License Information dialog box, select the applicable option, and then click Next.

16. In the Synergy Info - Directory dialog box, accept the default or type a path to the Rational Synergy installation. Then click Next.

17. In the Synergy Info - Database dialog box, type the path to the database, and then click Next.

* Stand-alone server: Type a path to a Rational Synergy database.
* Central server: Type a path to a DCM-initialized Rational Synergy central CR database.
* Remote server: Type a path to a DCM-initialized Rational Synergy development database.

If you receive a warning, the existing database might not be for the required release, or the path you specified might not be correct or visible. Click No to specify a different path to *database\_path* or click Yes to proceed with the installation using the path you already specified.

18. In the Synergy Info - Session User dialog box, type the name of the session user and password , and then click Next.

The user name must be defined in the operating system and be a user in the Rational Synergy database.

19. In the Help Info- Help Server URL dialog box, select the applicable option, and then click Next.

20. In the Start Copying Files dialog box, click Install.

The Rational Change files are copied to the installation directory. As the files are copied, a status screen shows the progress of the installation.

21. In the Install Wizard Complete dialog box, click Finished to exit the installation process.

22. On the Change Info - License Information dialog box, if you chose to specify license information later, you must specify that information before you can log on to Rational Change. Edit the license\_data.txt file in the applicable directory:

For example:

[CHANGE\_APP\_HOME](https://www.ibm.com/support/knowledgecenter/SSYQQ2_5.3.0/com.ibm.rational.change.prodoverview.doc/topics/ch_r_po_directories.html?view=kc#ch_r_po_directories__CHANGE_HOME)/WEB-INF/wsconfig

* 1. [Start the Rational Change server](https://www.ibm.com/support/knowledgecenter/SSYQQ2_5.3.0/com.ibm.rational.change.install.doc/topics/ch_t_ig_start_server_jetty.html?view=kc)

Starting the Jetty Server on UNIX

### Procedure

1. Run the control script, and then change the directory to the IBM® Rational® Change installation directory.

$ cd [CHANGE\_HOME](https://www.ibm.com/support/knowledgecenter/SSYQQ2_5.3.1/com.ibm.rational.change.prodoverview.doc/topics/ch_r_po_directories.html?view=kc#ch_r_po_directories__CHANGE_HOME)/jetty

1. Start the server.

$ ./csctl.sh start

1. Stop the server

$./csctl.sh stop

**Installing Change Fix Pack 1(5.3.1.1) for 5.3.1**

**Prerequisites**

Rational Change 5.3.1

Rational Synergy 7.2.1

The details on installing the Change fix Pack 5.3.1.1 is provided in the below URL:

<http://www-01.ibm.com/support/docview.wss?uid=swg24036821>

**Installing Rational Change Interim Fix 3 for 5.3.1**

**Prerequisites**

* Rational Change 5.3.1.1
* Rational Synergy fix Pack 3 (7.2.1.3) for 7.2.1

The details on installing the Change Interim Fix 3 on 5.3.1 is provided in the below URL:

http://www-01.ibm.com/support/docview.wss?uid=swg24038503