

Quick Start for Upgrade Installations

Rational Suite for UNIX, Version 2003.06.00

Please read this entire document *before* installing your new software.

Supplement Overview

This document is a high-level supplement to the installation guides that ship with the product and is tailored to highlight issues for customers upgrading from a previous version of either **Rational Suite DevelopmentStudio for UNIX** or **Rational Suite DevelopmentStudio RealTime for UNIX**.

Unless otherwise specified, all document sections referenced here are in the *Rational Suite for UNIX Installation Guide*. All Rational product guides mentioned in this document can be accessed directly from the Rational Solutions for UNIX Online Documentation CD. Windows Components guides can also be accessed from the Rational Solutions for Windows Online Documentation CD.

What's New in This Release

Read the *Rational Suite for UNIX Release Notes (2003.06.00)* for an outline of product enhancements, as well as known problems or restrictions, in this release.

Supported Operating Systems

Rational Suite for UNIX 2003.06.00, and the included point products, are supported on the following platforms:

- Solaris 2.6, 7, 8, and 9 (*exception: Rational Unified Process (RUP) does not run on Solaris 2.6*)
- HP-UX 11.0 and 11.11 (11i) (*Rational Suite DevelopmentStudio only*)

Before You Install

The following table itemizes the sequence of upgrade installation operations.

Step	Action
1 Understand the products, media, and documentation available in your kit.	Read the <i>Overview</i> chapter of the <i>Rational Suite for UNIX Installation Guide</i> .
2 Determine how you want to set up your client/server configuration depending on the products you are planning to install.	Read the <i>Planning Your Installation</i> section in the <i>Before You Install</i> chapter.
3 Verify that you meet the hardware and software requirements for this release of Rational Suite for UNIX.	Read the <i>Before You Install</i> chapter in the <i>Rational Suite for UNIX Installation Guide</i> , and then review the <i>Rational Suite for UNIX Release Notes (2003.06.00)</i> and the README file in the root directory of the product CD for last-minute release information on this topic.
4 Back up your data. Backing up your data prior to installing any new software should be a regular practice. This is especially important for database products such as Rational ClearQuest and Rational Requisite Pro.	For ClearQuest, see the <i>Rational ClearQuest Product Family Installation Guide</i> . For Requisite Pro, see the <i>Rational Software Desktop Products Installation Guide</i> and the <i>Rational Software Server Products Installation Guide</i> .

Step	Action
5 Plan your product integrations and data stores.	If you are planning to use TestManager, ClearQuest, or RequisitePro, plan your integrations of these products, and consider how you will use the Rational Administrator to manage projects and data stores for these products. See the <i>Rational Suite Administrator's Guide</i> .
<p>6 Plan the product installation order.</p> <p>Do you plan to use Rational ClearCase UNIX instead of Rational ClearCase LT UNIX?</p> <p>Do you plan to use Rational ClearCase LT UNIX?</p> <p>Do you plan to use Rational ClearQuest UNIX?</p> <p>Do you plan to use Rational SoDA?</p> <p>Do you plan to use Rational Apex with either Rational Rose or Rational SoDA? (not applicable for Rational Suite DevelopmentStudio RealTime installations)</p> <p>Are you upgrading the Windows Components?</p> <p>Do you plan to install Rational TestManager?</p>	<p>If yes, install Rational ClearCase before you install Rational Suite for UNIX. Refer to the ClearCase product documentation located on your ClearCase installation media for instructions.</p> <p>If yes, install Rational Suite (UNIX Components) first and ClearCase LT second.</p> <p>If yes, the install order of Rational ClearQuest and the Rational Suite (UNIX Components) is unimportant, however, if you are using ClearQuest with SoDA, then you must be sure to run the UNIX components post_install command after installing ClearQuest to tell SoDA where to find ClearQuest. It would be preferable, in this case, to install ClearQuest before the primary Rational Suite (UNIX Components).</p> <p>You can install FrameMaker + SGML either before or after the Rational Suite for UNIX installation.</p> <ul style="list-style-type: none"> • If you install FrameMaker + SGML before installing Rational Suite for UNIX, you should make a note of the FrameMaker + SGML installation directory as you will need to provide this during the SoDA product installation. • If you install Rational Suite for UNIX before FrameMaker + SGML, you will need to integrate FrameMaker with SoDA after you have installed the Rational Suite for UNIX. See <i>Integrating UNIX Products That Are Not Part of the Standard Suite</i> in the <i>Installing the Product</i> chapter. <p>If you want to use FrameMaker + SGML from an earlier release of Rational SoDA for Frame, refer to FAQ #4 on page 4.</p> <p>If yes, you may want to install Apex before you install Rational Suite. Make a note of the Apex installation directory as you need to provide this during installation of Rose and SoDA.</p> <p>Alternatively, you can install Rational Suite for UNIX first and Apex later. See <i>Integrating UNIX Products That Are Not Part of the Standard Suite</i> in the <i>Installing the Product</i> chapter to learn how to integrate Apex with Rose or SoDA after a Suite install.</p> <p>Before you try to upgrade your Rational Suite (Windows Components), you or your system administrator should review the <i>Rational Suite Upgrade Guide</i>.</p> <p>If yes, you must install Rational Suite (UNIX Components) <i>before</i> you install Rational TestManager. After installing and licensing TestManager, install the UNIX test agent software.</p> <p>If you are upgrading from 2002.05.00 to 2003.06.00, you must remove the Nutcracker executable using the Windows Add/Remove Programs dialog, and then restart your computer, before you install the TestManager software.</p>
7 Ensure you have a valid license key.	You need to have a valid license key <i>before</i> you install the product. Review <i>Upgrade Licensing Notes</i> on page 3.

Step	Action
8 You are ready to install.	Go to <i>Installing Your New Software</i> on page 3.

Upgrade Licensing Notes

The type of license required for each of the components in the Rational Suite for UNIX is identified in Table 1 of the *Overview* chapter. Here is some additional licensing material to review as you do your product upgrade.

- 1 Rational Suite DevelopmentStudio version 2003.06.00 software will run with license keys from any of Rational Suite DevelopmentStudio versions 2000.02.10, 2001A.04.00, 2002.05.00, or 2002.05.20. If you are using one of these versions, you do not need to obtain new license keys to run version 2003.06.00 of the product.

You must return your license keys and request new ones:

- if you are upgrading from a version prior to version 2000.02.10; or
- if you are migrating between editions of the Suite (for example, from Rational Suite DevelopmentStudio to Rational Suite DevelopmentStudio RealTime).

See *Acquiring License Keys* in the *Understanding Rational Suite Licensing* chapter for more information.

- 2 All license management (obtaining and returning licenses) is done through Rational AccountLink, online licensing web tool at <http://www.rational.com/accountlink>. For more information about using AccountLink, see *Acquiring License Keys* in the *Understanding Rational Suite Licensing* chapter. If you do not have Internet access, see *Requesting License Keys by FAX*.
- 3 Rational Suite for UNIX, version 2003.06.00 products use FLEXlm version 7.0f for license management. If you have not already done so, we recommend that you upgrade your FLEXlm license server to this version. For information about upgrading the license server software, see *Installing Rational Suite for UNIX (UNIX Components)* in the *Installing the Product* chapter. When you are installing, select option 2 in the **Licensing Options Menu** described in Table 10 to upgrade the FLEXlm software.
- 4 If you have installed Rational ClearCase LT, you must run **license_setup** and point to the Rational Suite for UNIX license server. For more information, see the *Rational ClearCase LT Installation Guide*.

Installing Your New Software

The components of the Rational Suite for UNIX 2003.06.00 are installed from different CDs:

- Primary UNIX Components are installed from the Rational Solutions for UNIX CD.
- Supplementary UNIX Components are installed from product-specific CDs.
- Windows Components are installed from the Rational Solutions for Windows CD.
- Online documentation is installed from the Rational Solutions for UNIX Online Documentation CD.

For step-by-step guidance on performing the upgrade installation, follow the instructions in the *Upgrading Rational Suite* section of the *Installing the Product* chapter.

After You Install

Refer to the *After You Install* chapter in the *Rational Suite for UNIX Installation Guide* for post-installation instructions relevant to the components you have installed.

Frequently Asked Questions

- 1 What happens to my existing databases, repositories and data during an uninstall?

Removing an earlier version of a product causes the product software, documentation, and links to be removed; it does not delete any of your databases, license files, or license server software. Directories containing files you created while using Rational products, such as ClearQuest database directories and PurifyPlus cache directories, are not deleted.

- 2 Do I have to upgrade all of the systems and products my company uses at once?

Yes. Rational products share many components, and so integrations with previous versions cannot be guaranteed. If you choose to upgrade only a subset of the products on your workstation, the install script will upgrade all shared components and some of the other products may no longer work correctly. To prevent any such problems, either run the install script and upgrade all the products, or remove the products you are not upgrading.

- 3 Now that ClearQuest is no longer installed as a primary UNIX component, what are the repercussions of maintaining the existing ClearQuest installation when I upgrade the Rational Suite for UNIX to 2003.06.00?

Because of the new packaging, it is possible to install ClearQuest either before or after you install the other UNIX components.

If you upgrade the Rational Suite for UNIX to version 2003.06.00 but have not installed ClearQuest 2003.06.00, then when you run `rs_setup` it will run the existing installed version of ClearQuest in order to set up the ClearQuest environment. (Note that `rs_setup` determines the version of ClearQuest to run by looking for a `clearquest` link in `/opt/rational`, and if no link is found here, it looks in the `rational_dir/releases` for a ClearQuest install directory with the corresponding release version.)

Warning: Install ClearQuest 2003.06.00 if you intend to use ClearQuest with the other components of Rational Suite for UNIX 2003.06.00. While multiple installations of the Rational Suite for UNIX can co-exist on the same machine, they must be configured and used independently; do not attempt to mix-and-match integration of components amongst versions. The components of the Rational Suite for UNIX 2003.06.00 may not integrate properly with an version of ClearQuest (see FAQ #2).

Once you have installed ClearQuest 2003.06.00, any earlier version of Rational Suite for UNIX installed on the same machine will continue to use its corresponding version of ClearQuest because it is unaware that the new version exists. (For example, Rational Suite for UNIX 2002.05.00 will continue to use ClearQuest 2002.05.00.)

Note: Once you have installed Rational Suite for UNIX 2003.06.00, the 2003.06.00 `rs_setup` scripts are copied to `rational_dir`. If you want to continue using any components of an earlier version of the Suite installed in the same `rational_dir`, then you will have to use the `rs_setup` script located in that version's `releases/DevelopmentStudioUNIX.version` directory.

- 4 I want to use the latest version of Rational SoDA for Frame. Can I continue to use my existing installed version of FrameMaker + SGML?

Yes. Keep the previous version of FrameMaker + SGML 5.5 installed on your system, and then when you install the Rational Suite for UNIX 2003.06.00 and configure Rational SoDA for Frame, you will be prompted to enter the location of the FrameMaker + SGML 5.5 that you want to use.

If you are upgrading from an existing install of version 3.0.1, 3.0.3, or 3.1.0 of Rational SoDA for FrameMaker, you may continue to use the installation of FrameMaker+SGML bundled with that release. Review the instructions in the *Dependencies on Other Software - Adobe FrameMaker* section on page 37 of the *Rational Suite for UNIX Installation Guide*.

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