



## Installation Guide

Before using this information, be sure to read the general information under the “Notices” section, on page 13.

This edition applies to **VERSION 6.6, IBM Rational LOGISCOPE (product number 5724V81)** and to all subsequent releases and modifications until otherwise indicated in new editions.

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# About this Manual

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## Structure of this Manual

This manual is divided up into the following chapters:

- Chapter 1 describes how to install Logiscope.
- Chapter 2 describes specific settings for Logiscope on UNIX.

For more details on license keys and installation, please refer to “IBM Rational Lifecycle Solutions - Licensing Guide”.

## Typographical Conventions

The following typographical conventions are used in this manual:

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| Typeface or Symbol   | Meaning  |
|----------------------|--|
| <b>Bold</b>          | Book titles, important items, and items that you can select, including buttons and menus. For example: Click <b>Yes</b> to continue. |
| <code>Courier</code> | Commands, files, and directories; computer output. For example: Edit your <code>.properties</code> file.                             |
| <code>&gt;</code>    | A menu choice. For example: Select <b>File &gt; Open</b> . This means select the File menu, then select the Open command from it.    |

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## Contacting IBM Rational Software Support

If the self-help resources have not provided a resolution to your problem, you can contact IBM® Rational® Software Support for assistance in resolving product issues.

**Note** If you are a heritage Telelogic customer, you can go to <http://support.telelogic.com/toolbar> and download the IBM Rational Telelogic Software Support browser toolbar. This toolbar helps simplify the transition to the IBM Rational Telelogic product online resources. Also, a single reference site for all IBM Rational Telelogic support resources is located at: <http://www.ibm.com/software/rational/support/telelogic/>.

## Prerequisites

To submit your problem to IBM Rational Software Support, you must have an active Passport Advantage® software maintenance agreement. Passport Advantage is the IBM comprehensive software licensing and software maintenance (product upgrades and technical support) offering. You can enroll online in Passport Advantage from: <http://www.ibm.com/software/lotus/passportadvantage/howtoenroll.html>

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- For further assistance, contact your IBM representative

To submit your problem online (from the IBM Web site) to IBM Rational Software Support, you must additionally:

- Be a registered user on the IBM Rational Software Support Web site. For details about registering, go to <http://www-01.ibm.com/software/support/>.
- Be listed as an authorized caller in the service request tool

## Submitting problems

To submit your problem to IBM Rational Software Support:

1. Determine the business impact of your problem. When you report a problem to IBM, you are asked to supply a severity level. Therefore, you need to understand and assess the business impact of the problem that you are reporting.

Use the following table to determine the severity level.

| Severity | Description   |
|----------|---|
| 1        | The problem has a <i>critical</i> business impact. You are unable to use the program, resulting in a critical impact on operation. This condition requires an immediate solution. |
| 2        | The problem has a <i>significant</i> business impact. The program is usable, but it is severely limited.  |
| 3        | The problem has a <i>some</i> business impact. The program is usable, but less significant features (not critical to operation) are unavailable.                                  |
| 4        | The problem has a <i>minimal</i> business impact. The problem causes little impact on operations or a reasonable circumvention to the problem was implemented.                    |

2. Describe your problem and gather background information. When describing a problem to IBM, be as specific as possible. Include all relevant background information so that IBM Rational Software Support specialists can help you solve the problem efficiently. To save time, know the answers to these questions:

- What software versions were you running when the problem occurred?

To determine the exact product name and version, use the option applicable to you:

- Start the IBM Installation Manager and select **File > View Installed Packages**.

Expand a package group and select a package to see the package name and version number.

- Start your product, and click **Help > About** to see the offering name and version number.

- What is your operating system and version number (including any service packs or patches)?

- Do you have logs, traces, and messages that are related to the problem symptoms?
  - Can you recreate the problem? If so, what steps do you perform to recreate the problem?
  - Did you make any changes to the system? For example, did you make changes to the hardware, operating system, networking software, or other system components?
  - Are you currently using a workaround for the problem? If so, be prepared to describe the workaround when you report the problem.
3. Submit your problem to IBM Rational Software Support. You can submit your problem to IBM Rational Software Support in the following ways:
- **Online:** Go to the IBM Rational Software Support Web site at <https://www.ibm.com/software/rational/support/> and in the Rational support task navigator, click **Open Service Request**. Select the electronic problem reporting tool, and open a Problem Management Record (PMR), describing the problem accurately in your own words.  
For more information about opening a service request, go to <http://www.ibm.com/software/support/help.html>  
You can also open an online service request using the IBM Support Assistant. For more information, go to <http://www-01.ibm.com/software/support/isa/faq.html>.
  - **By phone:** For the phone number to call in your country or region, go to the IBM directory of worldwide contacts at <http://www.ibm.com/planetwide/> and click the name of your country or geographic region.
  - **Through your IBM Representative:** If you cannot access IBM Rational Software Support online or by phone, contact your IBM Representative. If necessary, your IBM Representative can open a service request for you. You can find complete contact information for each country at <http://www.ibm.com/planetwide/>.

If the problem you submit is for a software defect or for missing or inaccurate documentation, IBM Rational Software Support creates an Authorized Program Analysis Report (APAR). The APAR describes the problem in detail. Whenever possible, IBM Rational Software Support provides a workaround that you can implement until the APAR is resolved and a fix is delivered. IBM publishes resolved APARs on the IBM Rational Software Support Web site daily, so that other users who experience the same problem can benefit from the same resolution.





# 1

## Installing IBM Rational Logiscope

- Before You Install
- Installing IBM Rational Logiscope in Windows
- Installing IBM Rational Logiscope on UNIX
- Start IBM Rational Logiscope

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### Before You Install

#### Administrator privileges required

For a successful installation of IBM Rational Logiscope, you must have access to a computer account IBM Rational with system administrator privileges.

#### About license keys and installation

IBM Rational Logiscope uses FLEXnet for licensing. This means that you will need a FLEXnet license key to be able to use IBM Rational Logiscope. Depending on your type of license agreement, the license information may already have been delivered to you by e-mail. If you are a new user and this is your first license agreement, that is probably not the case.

During installation, it is assumed that you have the license information at hand, at least hostname and port number. You may add the license information later and do not need to install again.

**See also:** For more details, please refer to “IBM Rational Lifecycle Solutions - Licensing Guide”

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### Installing IBM Rational Logiscope in Windows

In the following, it is assumed that the CD-ROM drive is mounted on D:\ (or that D:\ is the place where you have downloaded the software from the support web).

#### Install IBM Rational Logiscope in Windows

1. Log on as administrator or make sure that you have administrative privileges.
2. Exit all running Windows programs.
3. A welcome screen will automatically be opened when inserting the CD, where you can select to start the installation.

**Note:** If this is not started automatically, double-click D:\IBM Rational Logiscope 6.6.msi. If you have downloaded the software from the support web, start by unzipping the download file then double-click D:\IBM Rational Logiscope 6.6.msi.

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## Installing IBM Rational Logiscope on UNIX

### Install IBM Rational Logiscope on UNIX

1. Log on to the UNIX host on which you want to install IBM Rational Logiscope.
2. Mount the CD-ROM (Volume 4) or download and unzip the software from the support web.
3. Execute the installation script from the directory `Logiscope/unix` on the CD-ROM:

```
$ ./tauintst.cd
```

The installation script will start and guide you through the rest of the setup.

### License environment on UNIX

During installation, you will be asked for the license server and port number used. You find this information on the first line of the FLEXnet license file. The entered information is verified and if a valid license is found a file `license.dat` is created in the installation directory. This file defines the license environment for Logiscope such that any user can start Logiscope directly without setting any license environment variables.

If the servername and/or port number is not available or the license cannot be verified a file `license.txt` will be created in the installation directory. Once you have the correct information replace servername and port number in this file with the real values and rename the file to `license.dat`.

### Set up printers and windows appearance on UNIX (optional)

Before you start using Logiscope on UNIX, you may want to set up PostScript printers. It is also possible to set up the appearance of the windows used by Logiscope (this can also be done later on). Printers and window appearances are set up by using the Control Panel that is supplied with Logiscope. Refer to [“Control Panel” on page 7](#).

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## Start IBM Rational Logiscope

### Start IBM Rational Logiscope in Windows

Start IBM Rational Logiscope from the **Start** menu. In the **Programs** submenu, select **IBM Rational** and then **IBM Rational Logiscope 6.6**.

### Start IBM Rational Logiscope on UNIX

After the environment is set up, start IBM Rational Logiscope by typing the full path name:

```
<installation path>/bin/vcs
```

# 2

## Setting up Logiscope on UNIX

This chapter contains information about how to set up your UNIX environment for Logiscope.

- Logiscope and MainWin
- Control Panel
- Floating toolbars

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### Logiscope and MainWin

Logiscope on UNIX platforms uses a third-party software, MainWin, that provides access to the Win32 API on UNIX environments. Hence, through MainWin, Logiscope is given a nearly identical behavior and look-and-feel on UNIX as on Windows, the exceptions being described in [“Control Panel” on page 7](#) and [“Floating toolbars” on page 11](#).

### Registry

The subset of the Windows Registry that is required for applications that use MainWin to run (such as Logiscope) is, although available to the end user through the `regedit` application, not intended to be modified.

**Note:** Do not, unless specifically instructed to do so, modify or remove any Registry keys. Otherwise it may result into a corrupt installation of Logiscope.

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### Control Panel

The Control Panel (implemented by MainWin) is available with Logiscope for the users’ convenience. It contains a collection of utilities that allow to set up properties in a similar fashion as would have been done in a Windows environment.

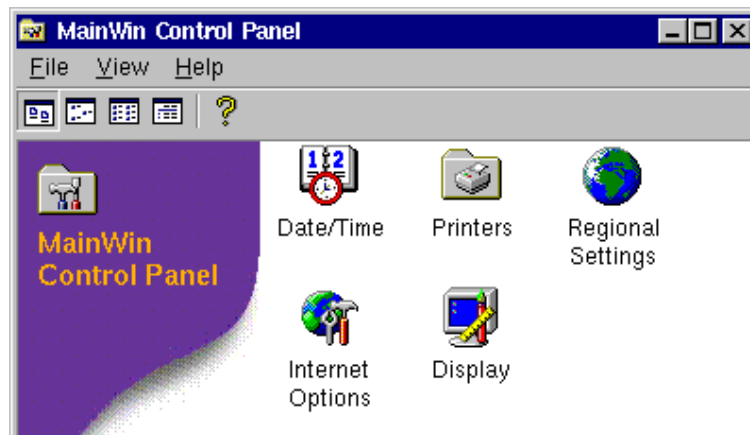


Figure 1: The Control Panel

## Starting the control panel

The **Control Panel** is started with the command: `mwcontrol` (`mwcontrol` is located in the `bin` directory of your Logscope installation).

This command opens a window holding icons that have an appearance and functionality similar to their equivalence in the Windows Control Panel.

Only the Printers and Display settings are meaningful to use in the context of Logscope.

## Setting the appearance of Logscope windows

The Display applet implements a subset of the Windows Display Properties. Use the Display applet should you want to configure the appearance of the windows used by Logscope applications (such windows font size and family, colors and sizes of menu bars, scrollbars and buttons etc.)

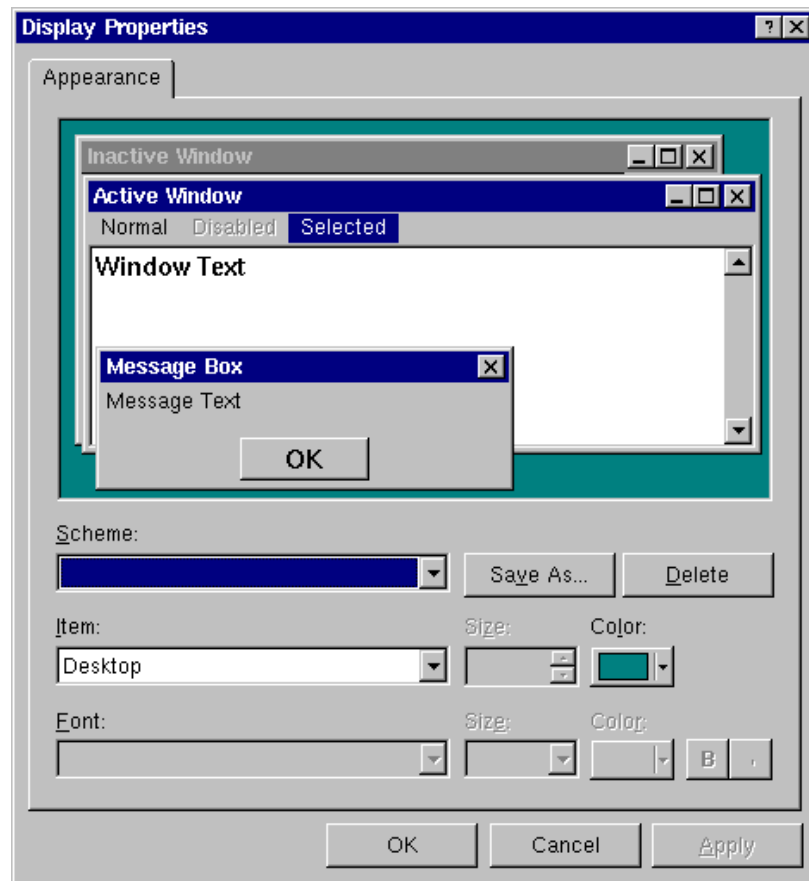


Figure 2: Setting the appearance of Logscope

When you make changes using the Display applet, the changes only affect Logiscope sessions that you start after you have saved the Display changes. Logiscope sessions that were running when you changed the Display must be restarted for your changes to take effect.

**Note:** The Display Properties does **not** affect your UNIX desktop. Neither does it impact the color, spacing and font properties used for diagrams managed by Logiscope – to change such properties, use the Options command from the Tools menu in Logiscope.

## Setting up printers

The Printers applet is similar to the Windows Printers applet. However, unlike Windows, when setting up a printer you do not map an actual printer for use with Logiscope. Instead, you map a print request to a proper print command on your UNIX host. Thus, the procedure for adding new print capabilities differs slightly from that on Windows.

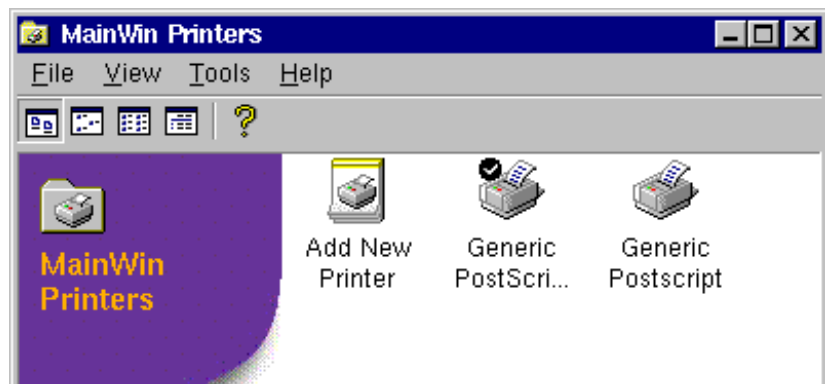


Figure 3: Setting up printers

**Note:** Changes made using the Printers applet affect Logiscope sessions running on the same machine as soon as you save the changes. Instances of Logiscope running on other machines must be restarted for the changes to take effect.

## PostScript printer description files

PostScript Printer Description (PPD) files describe how to use features that are special for a specific PostScript printer. So, to take advantage of your printer's specific features – for example, duplex printing or paper tray selection – you need a PPD file. Most printer vendors provide PPD files for their printers. For your convenience, a large subset of the PPD files that are included with Windows is supplied with Logiscope. In addition, a PPD file for generic PostScript printers, which should allow you to print on any PostScript printer, is also provided.

The Printers applet also includes an “Add New Printer” wizard, described below.

**Note:** If you already have a printer installed with an application that uses a previous version of Mainwin, then you do not need to add the same printer again. The Printers applet now includes an option, from the Tools menu, to import existing printers. The imported printers will be associated with a default PPD file, and may not access all the printer's features.

## Add New Printer

1. Start by launching the Control Panel (by typing the `mwcontrol` command) and double-click Printers.
2. Double-click Add New Printer to start the Add New Printer wizard.
  - At any time, the Add New Printer can be browsed back and forward using the Next and Back buttons.
3. Click Next to specify the UNIX printer of your choice.
  - A list of the printers defined on the UNIX host appears at the bottom of the dialog, along with their descriptions. The list of printers is extracted from the `/etc/printcap` file, which contains a list of all printers on the network to which your UNIX host has access. The `printcap` file is used on all UNIX platforms as the central location for specifying printers. It is configured and maintained by the system administrator.
  - If the printer you want to add is on the list, simply select it.
  - To add a printer that does not appear on the list, type the UNIX name of the printer in the UNIX printer text input field.
4. Click Next in order to specify the default Print Command for the selected printer.
  - Usually, the default command is the one you should use. You should ask your system administrator before changing this command.
  - If you manually added a UNIX name of a printer in the previous step, the print command will automatically use that name.
5. Click Next to specify the manufacturer and model of your printer, and the appropriate PPD file to use.
  - If you have your own PPD file, then click Choose File to locate your PPD file. After specifying the name and location of the file (using full path name), click OK.
  - You must either have write permission to the directory `$MWHOME/system/ppd`, or you must set the `MWPPD_DIR` environment variable to a directory to which you have write permission.
  - If you do not select anything in the Choose PPD File page, then a default generic PPD file is automatically selected.
6. Click Next, which allows you to specify a printer name and description of your own.
  - The Add New Printer wizard provides a default printer name, which you may modify in the Printer Name text box.
  - The Printer Description text box has the same functionality as on Microsoft Windows. This field may be left blank.
7. Click Next and decide whether you want this printer to be your default printer.
  - This Default Printer page will not appear in the wizard if this is the first printer you are setting up. First when adding another printer, then you will be provided the option to choose your default printer.
8. Click Next. Now the wizard asks you if you want to print a test page – like in Windows – that supplies you with various information, such as the features of the added printer.
9. Click Next and verify that the information you specified in the Add New Printer wizard is correct.
  - If you are satisfied with the settings, click Finish.

- Otherwise, click Back to change the settings.

The printer you added now appears in the Printers applet, among the previously added printers.

## Floating toolbars

When running Logiscope applications that have floating toolbars, such toolbars behave differently on UNIX from their behavior on Windows.

| Behavior on Windows  | Behavior on UNIX  |
|--|---|
| Double-clicking the title bar of a floating toolbar window returns the toolbar to its original position on the application's window, below the menu bar.   | Double-clicking the title bar of a floating toolbar window does not do anything. To return the toolbar to its location on the application window, click the window system menu at the top left corner of the toolbar window and select <code>Redock</code> .  |
| When dragging a floating toolbar window over the toolbar area of the application window, a rectangle appears to indicate what the size and location of the toolbar would be should it be dropped in that position. | When dragging a floating toolbar window over the toolbar area of the application window, no rectangle appears to indicate the size and location of the toolbar in its place on the application window. Instead, the floating toolbar is dragged. When dropped, the toolbar is correctly placed inside the application's window. |





# 3

## Notices

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