RealView Developer Suite
Version 2.0
Installation Guide
for
Windows, Sun Solaris, and Red Hat Linux
ARM DSI 0033A
RealView Developer Suite v2.0
Installation Guide for Windows, Sun Solaris, and Red Hat Linux
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Release Information
The following changes have been made to this book.

Change History

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Product Status
The information in this document is for an Alpha product, that is a product under development.

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Contents
Supported platforms .....................................................................................................................................1
Installing RealView Developer Suite on Windows .........................................................................................2
Installing RealView Debugger on Sun Solaris or Red Hat Linux .................................................................3
1 Supported platforms

RealView Developer Suite v2.0 is supported on:
- Microsoft Windows
- Sun Solaris
- Red Hat Linux.

Note

RealView Developer Suite v2.0 uses FLEXlm license management software. To use floating licenses, TCP/IP software must be installed, configured, and running on every relevant computer. See the ARM FLEXlm License Management Guide v3.0 for more information.

1.1 Microsoft Windows

RealView Developer Suite v2.0 is supported on Pentium IBM compatible machines running:
- Windows XP Professional
- Windows 2000, Service Pack 1 or later.

1.2 Sun Solaris

RealView Developer Suite v2.0 is supported on Sun SPARC compatible machines running:
- Sun Solaris 7.0
- Sun Solaris 8.0.

1.3 Red Hat Linux

RealView Developer Suite v2.0 is supported on Pentium IBM compatible machines running:
- Red Hat Linux 7.2
- Red Hat Linux 7.3
- Red Hat Linux 8.0.
2 Installing RealView Developer Suite on Windows

To install RealView Developer Suite v2.0:
1. Read the release notes for important information about this release.
2. Insert the CD into the CD-ROM drive. The ARM Installer should start automatically. If it does not start, execute the program setup.exe in the top-level directory of the CD-ROM.
3. Follow the prompts to install RealView Developer Suite.

**Note**
Choose a Custom installation to install RealView Debugger DSP support if you want to use the DSP Group OAK DSP/TeakLite DSP, or the Motorola M56621 DSP.

4. When the software installation is complete, the ARM License Wizard is launched. If you already have a network FLEXlm license server set up and running, or if you want to defer installing a license to a later time, click Cancel. Otherwise, follow the prompts to install your license file, or to submit a license request.

2.1 Requesting a license for RealView Debugger extensions

Licenses for the following extensions can be purchased separately:
- DSP-group processor debug support
- multiprocessor debug support.

Contact ARM Limited to order these extensions. Refer to the ARM FLEXlm License Management Guide v3.0 for details on the FLEXlm license management system.

2.2 Uninstalling RealView Developer Suite

Ensure that no RealView Developer Suite component is running before you uninstall.

To uninstall RealView Developer Suite:
1. Select Start → Programs → ARM → Uninstallation Wizard to launch the ARM Uninstaller.
2. Follow the prompts to uninstall RealView Developer Suite.
3 Installing RealView Debugger on Sun Solaris or Red Hat Linux

Note
Red Hat Linux installation only
You must ensure that the LANG environment variable is set to en_US or en_GB for the duration of the installation. For example, to set this using a bash shell:
LANG=en_US
export LANG

To install RealView Developer Suite v2.0:
1. Read the release notes for important information about this release.
2. Insert the CD into the CD-ROM drive.
3. If the CD does not automount, log in as root and mount it by typing:
   - On Sun Solaris:
     mount -F hsfs -r device mount-dir
     where device is the path of your CD-ROM device, for example /dev/dsk/c0t2d0s2, and
     mount-dir is the path to an existing directory where the CD-ROM is to be mounted, for example,
     /mnt
   - On Red Hat Linux:
     mount device mount-dir
     where device is the path of your CD-ROM device, for example /dev/cdrom, and mount-dir is
     the path to an existing directory where the CD-ROM is to be mounted, for example, /mnt/cdrom
4. Move to the top-level CD-ROM directory. For example:
cd /mnt/cdrom
5. Run the install script for your platform, either:
   - setpsolaris.bin
   - setuplinux.bin
6. Follow the installation prompts to install RealView Developer Suite.

Note
Choose a Custom installation to install RealView Debugger DSP support if you want to use the DSP Group OAK DSP/TeakLite DSP, or the Motorola M56621 DSP.

3.1 Requesting a license for RealView Debugger extensions
Licenses for the following extensions can be purchased separately:
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Contact ARM Limited to order these extensions.
Refer to the ARM FLEXlm License Management Guide v3.0 for details on the FLEXlm license management system.

3.2 Uninstalling RealView Developer Suite
Ensure that no RealView Developer Suite component is running before you uninstall.
To uninstall RealView Developer Suite:
1. Change directory to the base installation directory for the installer. For example, if you installed in the default location, this will be:
   ~/ARM/Utilities/Installer/version_number/build_number/
2. Type:
   setpsolaris.bin -uninstall (for Solaris installations)
   setuplinux.bin -uninstall (for Linux installations)
3. Follow the prompts to uninstall RealView Developer Suite.
OUTSIDE
BACK
COVER

(To be replaced by artwork)