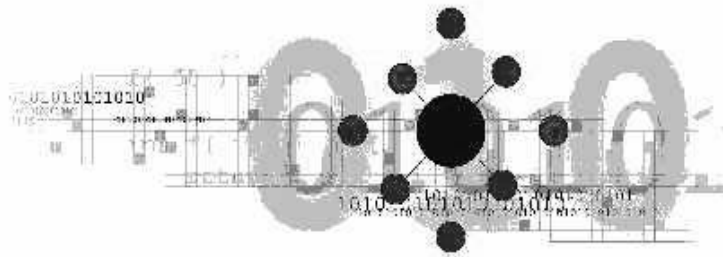




IRIX® 6.5.3 Update Guide



Welcome to your Silicon Graphics IRIX 6.5.3 update. This booklet contains:

- A letter explaining the new software upgrade release strategy
- A list of new features in IRIX 6.5.3
- A list of CDs contained in the IRIX 6.5.3 update kit
- A description of the MIPSpro 7.2.1.3 Maintenance Release, which is available via the Web
- A guide to Silicon Graphics Web sites



2011 N. Shoreline Boulevard
Mountain View, CA 94043-1389
Telephone (650) 960-1980
FAX (650) 961-0595

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Dear Valued Customer,

Silicon Graphics is pleased to present the new IRIX 6.5.3 maintenance and feature release. Starting with IRIX 6.5, Silicon Graphics created a new software upgrade release strategy, which delivers both the maintenance (6.5.3m) and feature (6.5.3f) streams. This upgrade is part of a family of releases that enhance IRIX 6.5. During your first upgrade to an intermediate release, known as an overlay, you are asked to choose a release stream (maintenance or feature), which becomes the stream automatically assigned to you in subsequent IRIX 6.5.x upgrades.

There are several benefits to this strategy: it provides periodic fixes to IRIX, it assists in managing upgrades, and it supports all platforms. Most importantly, system administrators can maintain just one network distribution or set of CDs to support all Silicon Graphics systems and peripherals at their site. Additional information on this strategy and how it affects you is included in the **updated** *Installation Instructions* manual contained in this package.

Silicon Graphics anticipates that one set of the CDs is all you will need. However, depending on your support contract, if you are entitled to additional copies, please contact your local support provider with the serial numbers of your systems and we will be happy to send you additional copies.

If you need further assistance, please visit the Supportfolio Online Web site at: <http://support.sgi.com/> or contact your local support provider.

For a listing of worldwide customer support centers, visit <http://www.sgi.com/support>.

We thank you for your continued commitment to Silicon Graphics.

Sincerely,

A handwritten signature in black ink, reading "Jorge Helmer". The signature is written in a cursive style with a large, stylized initial "J".

Jorge Helmer
Vice President & General Manager
Customer Support Division
Silicon Graphics Computer Systems

IRIX 6.5.3 Key New Features

The following features are in the core IRIX 6.5.3 overlays.

New Hardware Supported

Maintenance and Feature Stream:

- 250 Mhz processor for O2 and OCTANE systems
- Systems using the MIPS R12000 processor, when they become available
- Digital Video Multiplexer option board (DPLEX) for Onyx2 systems
- Redundant Power Supply (RPS)
- 21" Monitor Support for O2 and OCTANE systems

Software

Maintenance and Feature Stream:

- Support for the X security and *appgroup* extensions (combined with a new Netscape plug-in, these allow the embedding of X applications in Web pages)
- Extra support for European fonts, including the new Euro currency symbol
- New Software Manager and Inst commands to simplify selections for upgrades
- Support for LDAP 3.0

The following features are in the IRIX Applications for 6.5 CD:

- Array Services 3.2
- Nedit 4.0.3.1—GUI-style editor

IRIX 6.5.3 Update Kit Contents

CD Name	Server	Workstation
IRIX 6.5.3 (1 of 2) Installation Tools & Overlays CD February '99	✓	✓
IRIX 6.5.3 (2 of 2) Installation Tools & Overlays CD February '99	✓	✓
IRIX Applications for 6.5 CD February '99	✓	✓

The IRIX CD booklet *Installation Instructions: Installing an Intermediate (Overlay) Release, Installing Applications, Installing Software Licenses*

Database Accelerator and CA Unicenter TNG Framework CDs are not included as nothing has changed since the last release.

If you need to reinstall the *IRIX Applications for 6.5 CD*, you must install the overlay CD afterward.

Software Available Via the Web

MIPSpro 7.2.1.3m

The MIPSpro 7.2.1.3m maintenance release is the third update release containing bug fixes for the MIPSpro 7.2.1 Compilers development and front-end products. Overlay images for Compiler Runtime Library fixes, such as compiler_eoe, are shipped separately on the IRIX 6.5.3 CD. MIPSpro 7.2.1.3m is also available via:
<http://support.sgi.com/surfzone/patches/relstream/index.html>

Silicon Graphics Web Sites

IRIX 6.5 Related Web Sites

- Silicon Graphics product information
<http://www.sgi.com/products/>
- IRIX 6.5 datasheet
<http://www.sgi.com/software/irix6.5/datasheet.pdf>
- Start Here: Installing IRIX 6.5.3 documents located on the IRIX 6.5.3 Documentation CD-ROM
<file:/CDROM/WhatsNew/yourSystem.html>
- To view all qualified applications compatible with IRIX 6.5 releases, see <http://www.support.sgi.com/6.5/spk>

Online Tools

- Customer Registration
<http://www.sgi.com/Support/custreg.html>
- Software Licensing/Key-O-Matic
<http://www.sgi.com/Support/Licensing.html>

- Supportfolio Online
<http://www.support.sgi.com>
- Online documentation —Technical Publications Library
<http://techpubs.sgi.com/library/>

Year 2000 Compliance

- Information about the Silicon Graphics Year 2000 Program
<http://www.sgi.com/tech/year2000/>

Services

- Customer Education Services
<http://www.sgi.com/support/custeducation.html>
- Professional Services
<http://www.sgi.com/services/>

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