SiliconGraphics
Computer Systems

2011 North Shoreline Boulevard
P.O. Box 7311
Mountain View, California 94039-7311
Telephone (415) 960-1980
FAX (415) 916-0595

IRIX™ 6.2 Instructions for Customers Updating From Earlier IRIX Releases

Installation Conflicts

The installation software searches for inconsistencies in product releases. Inst then requests that you resolve these "conflicts" as soon as they are detected. Since IRIX is now shipped on two CDs, the number of conflicts detected can be large. Use the following installation instructions for an easy installation.

1. Follow the instructions in your *IRIX Admin: Software Installation and Licensing* guide for a miniroot installation. Indy owners should reference their Owner's Guide.

   The initialization process guides you in using the *inst.init* script. This script evaluates your installed software and hardware configuration, then adjusts your subsystem installation settings for the most likely successful installation. The *inst.init* script also prompts you to execute useful installation utilities such as removing (interactively) old temporary files and checking for COFF files. Silicon Graphics recommends that you follow that guidance. It will likely save you hours of work later if errors should occur.

2. To avoid a long list of conflicts, instruct the installation tools to evaluate conflicts at the end of the installation session.

   ```
   Inst> set delay_conflicts on
   Inst> go
   ```

   The first CD-ROM (IRIX Part 1 of 2) contains the operating system as well as the base library-level support for other software. The installation tools detect older software installed on your system that is not upgraded until later in the installation process. The installation tools list this software as a "conflict."

   If you would like more information on conflict checking, type **`set delay_conflicts`** at the `Inst>` prompt.

3. Install the contents of IRIX Part 1 of 2.

   After installing all desired software from this CD, eject the CD from the drive and insert IRIX Part 2 of 2. Inst does not know that a new CD has been inserted until you request that Inst reevaluate the CD-ROM. Type:

   ```
   Inst> from /CDROM/dist
   ```

4. Install IRIX Part 2 of 2 followed by your other product CD-ROMs. Repeat the process of inserting new software CD-ROMs, executing **`from /CDROM/dist`**, and installing the desired software from each product CD-ROM.
5. After all products have been installed, quit the installation process.

   ```
   Inst> quit
   ```

   Note: All "conflicts" detected must be resolved before the installation sequence can terminate successfully.

References to IRIX 5.3, eoe1, and eoe2

IRIX 6.2 includes several products also released under IRIX 5.3. The release notes for these products state that IRIX 5.3 is the required operating system software and/or reference is made to eoe1 or eoe2 subsystems. This is incorrect. IRIX 6.2 is also a correct operating system for these products. Since IRIX 6.2 combined eoe1 and eoe2 into eoe, the referenced subsystems are, indeed, present.

IRIX 6.2 Supported Systems

In addition to the supported systems listed in Chapter 1 of the IRIX release notes, Indy® R5000™, Onyx® InfiniteReality™, Onyx Infinite Reality 10000, and Indigo^2 IMPACT™ are supported.

References to "Beta" Software

A few of the products include the word "Beta" in the product descriptions and release notes. The products included on the IRIX CD set are all fully released and supported products.

XPG4

XPG4 is referenced as "XPG4-Base95." The installable software product name is "xpg4."

NetLS-Based Licenses

A bug in the LicenseManager erases existing NetLS licenses when you add new ones. This problem exists in the 2.1 release of license_eoe. To work around this problem, use the manual method of adding NetLS licenses—as documented in the *IRIX Admin: Software Installation and Licensing* guide—until you receive the 2.1.1 or later release of license_eoe.

Incorrect Release Numbers

The release notes for a few products list incorrect release numbers.

Product	Should be
isdn_eoe 1.1	1.2
tooltalk_eoe 1.2.2	1.3
dynaweb 1.0	1.0.1
outbox 1.1	1.2
showcase 3.3	3.4
efast 5.3	6.2
imgtools 2.2	2.3.1
whatsnew 1.2	6.2

Missing Release Notes

Several products in IRIX and IDO are missing release notes. Use the composite release notes “IRIX” and “IDO” for product descriptions.

InfiniteReality

- In certain cases, the textport on and InfiniteReality system may not be initialized correctly. This is fixed by patch 1197, which ships with all InfiniteReality systems, so normally this will not be a problem. However, if you reinstall IRIX 6.2 from scratch, you must also reinstall the patch before rebooting.
- Several tools examine graphics pipe #0 to determine the capabilities of the system. This might yield incorrect results on multipipe systems. The workaround is to make sure that pipe #0 is the pipe with the largest number of RM6 boards and DG4 video output channels.
- Dynamic video resizing for areas less than 320 pixels wide on multichannel configurations does not work correctly.

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