

7240 - XLV fixes for IRIX 6.5.29

Published 01/07/2011

- 1 -

1. Patch_SG0007240_Release_Note

This release note describes patch SG0007240 to IRIX 6.5.29.

1.1 Supported_Hardware_Platforms

This patch contains bug fixes for all platforms supported by IRIX 6.5.29. The software cannot be installed on other configurations.

1.2 Supported_Software_Platforms

This patch contains bug fixes for the XLV volume manager on a system running IRIX 6.5.29 (version 1289643420). The software cannot be installed on other configurations.

1.3 Bugs_Fixed_by_Patch_SG0007240

This patch contains fixes for the following bugs in IRIX 6.5.29. Bug numbers from Silicon Graphics bug tracking system are included for reference.

Patch 7240:

Fixes:

Bug #1011159-panic in xlv_attr_get(). Argument validation is improved for an XLV-specific system call to prevent an application from inducing a panic. This problem only exists on systems with XLV volumes configured.

1.4 Subsystems_Included_in_Patch_SG0007240

This patch release includes these subsystems:

```
+o patchSG0007240.eoe_sw.xlv
```

1.5 Installation_Instructions

Because you want to install only the patches for problems you have encountered, patch software is not installed by default. After reading the descriptions of the bugs fixed in this patch (see Section 1.3), determine the patches that meet your specific needs.

If, after reading Sections 1.1 and 1.2 of these release notes, you are unsure whether your hardware and software meet the requirements for installing a particular patch, run `inst`. The `inst` program does not allow you to install patches that are incompatible with your hardware or

- 2 -

software.

Patch software is installed like any other Silicon Graphics software product. Follow the instructions in your Software Installation Administrator's Guide to bring up the miniroot form of the software installation tools.

Follow these steps to select a patch for installation:

1. At the `Inst>` prompt, type

```
install patchSGxxxxxxx
```

where `xxxxxxx` is the patch number.

2. Initiate the installation sequence. Type

[Back to top](#)

Inst> go

- You may find that two patches have been marked as incompatible. (The installation tools reject an installation request if an incompatibility is detected.) If this occurs, you must deselect one of the patches.

Inst> keep patchSGxxxxxxx

where xxxxxxx is the patch number.

- After completing the installation process, exit the inst program by typing

Inst> quit

1.6 Patch Removal Instructions

To remove a patch, use the versions remove command as you would for any other software subsystem. The removal process reinstates the original version of software unless you have specifically removed the patch history from your system.

```
versions remove patchSGxxxxxxx
```

where xxxxxxx is the patch number.

To keep a patch but increase your disk space, use the versions removehist command to remove the patch history.

```
versions removehist patchSGxxxxxxx
```

- 3 -

where xxxxxxx is the patch number.

1.7 Known Problems

Lineage for Patch 7240

0: 7240
+1: 6532

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Name	Patch Size	Date Created	Checksum type	Checksum	Format
patch7240.tar	370 KIB	2015-09-11	sha1	bc1e91bf548cfe5b998c3be2c141bec43bf499de	HTTPS FTP

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[Back to top](#)

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