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LVM at HP-UX 11i v2 requires PHKL_30686 when using MirrorDisk/UX

This bulletin applies to customers who have received, or who are now receiving Itanium® 2-based server from HP and are using LVM and MirrorDisk/UX:

- MirrorDisk/UX Server products (B2491BA)
- MirrorDisk/UX Workstation products (B5403BA)
- 11.23 EOE (B8482AA)
- 11.23 MCOE (B8483AA)

Hewlett-Packard has determined that customers who use LVM with MirrorDisk/UX on Itanium® 2-based servers may experience a possible data integrity issue. When LVM searches the physical volumes comprising a logical volume to determine which has the most recent metadata, LVM may consider the metadata on the physical volume with the lowest pvkey (see `lvdisplay(1M)`) as the latest. This selection may not be correct.

To avoid this issue, the following patch must be installed:

- PHKL_30686: s700_800 11.23 LVM chooses metadata in incorrect PV

Patches can be obtained from the ITRC via the web or by contacting your local HP Customer Support Representative or Sales Office. Patches can be downloaded from the following locations:

1. ITRC web site: <http://itresourcecenter.hp.com/>

Login with your user ID and password if you are already registered, or register according to the instructions provided. Remember to save the user ID assigned to you, along with your password. Click on "Individual Patches", then "Retrieve a Specific Patch" and enter the patch name in the "Patch Name" field, and click on "Retrieve" button to locate the required patch.

2. ITRC free FTP server: <ftp://ftp.itrc.hp.com/>

Information on patch management can be found at the following location:

- HP Technical Documentation Website: <http://docs.hp.com/hpux/os/11i>
 1. Select the Patch Management option
 2. Select "*Patch Management User Guide for HP-UX 11.x Systems*" (part # 5990-6753)

If you require any help, please contact your local Hewlett-Packard Support Representative. We appreciate your business and look forward to serving your needs in the future.

Regards,

HP