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INFORMATION BLITZ

INFORMATION BLITZ TITLE:

TD 2706-CR AlphaServer ES40 Firmware Update Procedure

DATE: 13-October-1999

INFORMATION BLITZ #: TD 2706-CR

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PRODUCT NAME(S) IMPACTED: AlphaServer ES40

PROBLEM STATEMENT: Updating ES40 Firmware

The ES40 firmware consists of AlphaBIOS, SRM, RMC, SROM and TIG. The ES40 Loadable Firmware Utility (LFU) cannot update all ES40 firmware except in LFU-Manual-Mode. When the LFU is first invoked only AlphaBIOS and SRM firmware can be updated.

PROBLEM SYMPTOM:

The LFU LIST command under the current version of the LFU displays only the SRM and AlphaBIOS console firmware version. RMC, SROM and TIG firmware versions are not seen. This indicates the LFU is not in LFU-Manual-Mode.

SOLUTION:

Update all ES40 firmware in LFU-Manual-Mode to ensure RMC, SROM, TIG in addition to SRM and AlphaBIOS are updated.

- 1) Invoke the LFU via the AlphaSystems Firmware Update CD or via MOP or BOOTP. When the UPD> prompt is displayed this indicates that the LFU is ready.

2) Switch to LFU-Manual-Mode. To do this, type EXIT after the UPD> prompt, then type Yes when prompted:

"Do you want to do a manual update? [Y/{(N)}]?"

- 3) Type LIST to display the firmware revision of AlphaBIOS, SRM, RMC, SROM and TIG.
- 4) Type UPDATE to update all firmware.
- 5) Type EXIT to leave the LFU and to return to the SRM console.

ADDITIONAL INFORMATION:

Additional information may be found in Blitz TD 2703-CR entitled:

[TD 2703-CR] New Console Firmware for AlphaServer ES40 - BLITZ

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