

Topic: Error 115 Occurs When Imaging Linux Systems
Component(s) Affected: R Series Blades
Date: March 19, 2003

OVERVIEW / ENVIRONMENT

When booted to a TCP/IP boot disk (including via PXE), you can get an Error 115 ("The version of the file system is not supported"). This error is a known PowerQuest bug.

DETAILED DESCRIPTION

This error occurs when you are using a Microsoft TCP/IP boot disk (virtual floppy disk, physical floppy disk, or booting from PXE) to image a Linux system. The cause is a known bug with PowerQuest <http://www.powerquest.com/support/primus/id1375.cfm> that relates to the partition format used with later versions of Linux (e.g., Red Hat 8.0). These later versions utilize the Ext3 formatting when partitioning the drive. At this time, PowerQuest Deploy Suite 5.0 supports only Ext2.

RESOLUTION

The resolution for this problem requires that you convert the partition formatting from Ext3 to Ext2 using PowerQuest's Partition Magic versions 7.x or 8.x. Once the partitions are converted to Ext2, you may re-image the system.

For more information, please contact ClearCube technical support.

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