

Topic: Tivoli PCI Scan Can Cause Blades to Blue-Screen
Component(s) Affected: R Series Blade
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OVERVIEW / ENVIRONMENT

If Tivoli systems management software is being used on ClearCube Pentium 4 Blades, it creates a potential for the Blades to blue-screen. The issue is easily worked around by disabling a PCI inventory scan setting that is not necessary for Blades.

DETAILED DESCRIPTION

The Blade blue screen will happen if the Tivoli software is setup to scan the Blade's PCI bus. The reason for scanning the PCI bus on a typical box PC is to detect the type of PCI cards that have been installed or removed from the PC (e.g., modem card, Ethernet card, video card, etc.). With ClearCube Blades, there are no user-configurable PCI slots, so the PCI devices will never change on a given Blade. Thus, scanning for PCI devices is unnecessary on Blades and this feature can easily be disabled in the Tivoli software.

RESOLUTION

Disable Tivoli's PCI scan feature on the ClearCube Blade computer.

For more information, please contact ClearCube technical support.

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