

Topic: Hot-plugging the Digital Link after Windows Finishes Booting
Component(s) Affected: Model R2100 Dual Xeon CPU Blade
Date: January 14, 2004

OVERVIEW / ENVIRONMENT

If Windows XP is booted with the Digital Link cable disconnected, and a new USB keyboard is attached to the C/Port, there is a chance that the keyboard will not function after the Digital Link is plugged in.

DETAILED DESCRIPTION

This manifests itself as HID driver errors under the Device Manager. In this case, a new keyboard refers to a model that Windows XP has not seen before. Upon being plugged in, Windows must search for a driver to install into its local driver library.

This problem occurs only occasionally, even when these conditions are met.

Interestingly, if a USB mouse is plugged into a keyboard that has a built-in USB hub, the mouse may still work even though the keyboard does not.

RESOLUTION

Restart Windows and allow it to detect the new device normally. A device driver may need to be added. This is best accomplished at the Blade.

For more information, please contact ClearCube technical support.

support@clearcube.com
support.clearcube.com
(866) 652-3400
+1 (512) 652-3400

Email address for ClearCube Technical Support
ClearCube Support Website
Direct line in the US
Direct line from outside the US