

Release Notes
NetCCN™ for cPCI
Firmware Revision v1.6.2
Release Date: 2004 January 30

Features Added

- Added username/password support for FTP in the 'image' command. Previously firmware images could only be acquired from an FTP server that supported Anonymous FTP. With this enhancement, FTP servers that require a username and password are additionally supported. Both the 'image list' and 'image get' commands support the full FTP URL. To get an image from a host named 'hostname' using the username 'user' and password, 'pass', the FTP URL: <ftp://user:pass@hostname/path/to/image.tgz> should be used. The abbreviated, original, FTP URL continues to function as before. To get an image from a host named 'hostname' using Anonymous-FTP, the FTP URL: <ftp://hostname/path/to/image.tgz> should be used.

Features Changed

- Modified the behavior of the NetCCN's automatic hotswap state machine such that the time specified by the 'hotswap delay' command (in seconds) is now also applied to CPCI boards when they deassert their healthy signal. The previous behavior was for the NetCCN to apply the hotswap delay only when a CPCI board was being powered up. The purpose of the hotswap delay time is to allow CPCI boards to perform self diagnostic tests when booting before they assert their healthy signals. By now applying the hotswap delay time also to the deassertion of a CPCI board's healthy signal, the NetCCN will wait for the specified amount of time after healthy has been deasserted before powering the CPCI board down. This allows the rebooting or resetting of CPCI boards that deassert their healthy signal during reboots or resets to recover and get automatically powered back up by the NetCCN. Previously, such boards would remain powered off since the NetCCN would detect the deassertion of the healthy signal when they were rebooted or reset and turn the power off to those CPCI slots thereby preventing the boards from powering back up.

Fixed Issues

- None