

Release Notes
NetCCN™ for cPCI
Firmware Revision v1.6.3
Release Date: 2004 May 24

Features Added

- Added the 'ready' CLI command to indicate when the NetCCN CLI is ready to accept and execute commands. CCPU recommends that automated scripts and programs that interface to the NetCCN's CLI should use the 'ready' command anytime after a NetCCN is reset or power cycled to wait for the "NetCCN is READY" reply prior to proceeding with additional commands. This will help to prevent any potential problems that may occur if the NetCCN receives and executes a CLI command while it is still initializing.

Features Changed

- Updated the 'image copy' CLI command so that a CRC checksum is performed after an image is copied from one local partition to another to verify that the copy was performed correctly.
- The timeout value for the CCPUnet 'rsh' command was increased from 2 to 3 seconds to eliminate the occasionally observed command timeout when the systems were busy.
- Streamlined numerous sections of code to improve processing efficiency and data throughput.

Fixed Issues

- Fixed the issue with the CCNtalk serial buffer overflowing during periods of heavy CCNtalk activity.
- Fixed the problem with the VOLTNOW and VOLTLATCH blurt messages not being sent after a change in the voltage fault status.
- Fixed the problem with the VOLTNOW and VOLTLATCH faults not interacting correctly with the FAULTNOW and FAULTLATCH fault registers when the faults are cleared. Now these two sets of fault registers properly track each other.
- Corrected an issue with the NetCCN not initializing the presence status of a power supply properly if the front power supply module was missing but the rear power supply transition card was present.
- Fixed a defect where the new USRINFO (user specifiable text strings) were not being broadcast after they had been changed with the 'usrinfo' CLI command.