Customer Requirement

After installing a new version of NCBridge software on a boot server, a systems administrator wants to be able to reboot his end-user's NC900 from a remote location on the network. This feature will allow him to update all NC900 systems without having to visit each individual site.

Solution

NCBridge offers four different methods to reboot the NC900 from a remote location on the network.

Method #1

Using the Web-based Administrator, a systems administrator can connect to the NC900 with an Internet browser and access the NC900 local Setup menu. This menu contains a reboot button, which the systems administrator can select in order to reboot the NC900 from across the network.

Method #2

A systems administrator can display another user's NC900 Setup menu on his X11 device in order to select the reboot button and reboot the other user's NC900 from across the network.

Method #3

NCBridge supports SNMP MIB II. Therefore, using any standard SNMP application for managing network devices, a systems administrator can reboot the NC900 from across the network. One of the common SNMP applications is HP OpenView.

Method #4

NCBridge supports a *termcntl* client that allows a systems administrator to send a reboot command from his host to the NC900. The termcntl method can be used in a UNIX host script in order to reboot numerous NC900 products. The systems administrator would issue one script command to reboot all NC900 products on the network.

Benefit

The ability to reboot the NC900 from a remote location allows the systems administrator to force the NC900 to download its operating system and remote configuration file without having to visit the end-user's site. This feature saves an IS staff both time and money when either deploying new NCBridge software for the NC900 or changing the NC900 configuration.