

NEW Version of Firmware for Secure Console Server SCS v2.0/1

COMING SOON...

Introducing Lantronix's Secure Console Server Software release, Firmware v2.0/1. This new version provides new features on the SCS100, SCS200, SCS400, SCS1600 and SCS3200 hardware platforms. New features have been added as well as problems corrected from v1.0/2. Firmware v2.0/1 is currently available for download and will be available soon.

Key Features	Benefits
SSHv2 Support	Stronger security support than SSH v1
Key Generation	SSH2 DSA Keys now generated
Authentication types	Different authentication options to fit what is right for your network(s)
Banner Pages	Customizable welcome log-in page
FTP Reload	Allows users the ability to load Firmware using FTP
Serial Break Handling	Ability to send breaks over SSH sessions
Incoming Security	Ability to close non-secure ports and disable HTTP and FTP

Resolved Problems

- **Authentication and Security**
 - RADIUS authentication packets no longer cause a buffer overflow and corrupt memory
 - RADIUS authentication is now working with SSH connections
 - PCard modems now have PAP and CHAP enabled by default
- **TCP/IP**
 - IP counters in the TCP/IP web page are now updating correctly
 - If incoming telnet connections are disabled, SSH connections are allowed
- **Product Specific**
 - Modem handling was corrected so that standard modem cables can be used on SCS100/200 DB-25
 - SCS 1600/3200 units installed on a very busy network will not cause the server to crash
 - On the SCS400 under very heavy serial load conditions on ports 3 and 4 the SCS no longer locks up
- **Miscellaneous problems**
 - The command "SET/DEFINE PORT BREAK DISABLED" has been renamed to "SET/DEFINE PORT BREAK NONE"
 - A non-privileged user cannot change the serial port settings of another port

For more details and download information, release notes are available via the Lantronix web site (www.lantronix.com) and via anonymous FTP from [ftp.lantronix.com](ftp://ftp.lantronix.com).