

J6530

A Browser-Based Java Terminal Emulator for HP NonStop 6530 and IBM 3270 Connection



J6530 is an easy-to-use and easy-to-install web-browser-based terminal emulator for secure 6530 and 3270 connections. It is the choice for large end user bases that do not need a rich additional feature set apart from the 6530 or 3270 terminal functionality, but secure, easy and quick on-demand access from anywhere in the intranet or internet.

■ Functionality

On opening a corresponding URL or hyperlink over a TCP/IP network, the J6530 application downloads to the client workstation, starts and is ready to connect to the Telnet server running on the host. Optionally, a secure connection will be established. Version control of the J6530 application and session profile configuration are performed centrally, so that J6530 is easily deployed to a large end user base.

■ Advantages

■ Web-Enabling Terminal-Based Applications:

The J6530 terminal emulator provides immediate web browser access to NonStop 6530 and IBM 3270 applications and services, delivering them to users both inside and outside the enterprise without any programming effort involved. Also, client software does not have to be installed on the desktop.

■ 10-Minute Installation:

J6530 can be installed on the HP NonStop server within 10 minutes only. After that, users from anywhere in the network will have immediate access to their NonStop applications, including session security.

■ Profile Management:

With the author mode in J6530's advanced graphical user interface, an administrator easily configures the parameters defining session profiles to access host systems and assigns them to different workspaces which are made available to different users or different user groups.

■ Guardian Web Server:

A lean web server for installation on the HP NonStop Guardian platform is included in the J6530 package, directly enabling deployment from the target host. In addition, J6530 works with any web server.

■ Individual Preferences:

The J6530 user interface can be adjusted to meet the requirements of each individual user. Individual preferences are remembered for future terminal session.

■ Features

Secure Connections:

J6530 optionally ensures the confidentiality of transmissions and allows you to protect your sensitive business information. Security for terminal and file transfer connections is based on the standard Java SSL context. J6530 is able to interact with the Secure Web and Proxy Server (SWAP) designed by comForte for HP NonStop Guardian, with HP iTP Web Server, and with any standard secure server on IBM and other systems. In addition, J6530 enables full 6530 connectivity and secure file transfers over the Secure Shell (SSH) encryption protocol with comForte's SSH solutions for the NonStop Server.

Requirements

J6530

- J6530 is optimized for Java Web Start from Sun Microsystems.
- J6530 also supports any standard browser with Java Virtual Machine for Java 1.7 or later
- SUN Java Plug-in

SWAP

HP NonStop Kernel D.45 or later

Supported Web Servers

- SWAP (included with J6530)
- Any standard web server

Key Features

- HP NonStop 6530, IBM 3270
- Secure Telnet Sessions (SSL + SSH)
- Secure File Transfer (SSL + SSH)
- Guardian Web Server
- Kerberos-based Single Sign-On

