TPS®/TN3270 Client

TPS®/TN3270 Client is a 3270 emulator that enables UNIX/Windows systems to access 3270 SNA host/mainframe applications over a TCP/IP connection through the TN3270 Server.

PRODUCT OVERVIEW

FEATURES

3270 Terminal Support (LU2)

- 3277 Model 1 (24x80)
- 3278 Models 2 (24x80), 3 (32x80), 4 (43x80)
- 3279 Color Models 2 (24x80), 3 (32x80), 4 (43x80), 5 (27x132)

3270 Printer Support (LU1 and LU3)

- 3286 Model 1 and 2 (up to 102x255)
- 3287 Model 1 and 2 (up to 102x255)

Terminal and Printer Support

- Standards compliant (RFC 1647) TN3270E emulation
- Terminal support on UNIX/Linux using Terminfo/Curses or X-Windows automatically resizes the text in proportion to the window size for easy readability
- Graphical Interface for Windows and JAVA
- Support for wireless devices with ASCII terminal emulation capabilities (UNIX/Windows only)
- Print screen support
- Print jobs can be directed to any standard printer
- Print data can be stored in pre-specified directories

Session Support

- Multiple 3270 sessions per client system
- Local keystroke echoing maximizes overall performance by maintaining control of the session locally rather than sending each keystroke through the network. When the user requires a response from the host application, the entire screen is sent and returned as one transmission.

API Support

- EHLLAPI (Extended High Level Language API) support for UNIX-based systems
- SHLLAPI (Simple High Level Language API) support for Windows
- JHLLAPI (JAVA High Level Language API) support for JAVA
- Allows users to create their own applications to control mainframe applications, screen scrape, or automate file transfers

BENEFITS

- Enables systems to access 3270 SNA host/mainframe applications using a TCP/IP connection
- Maximizes network performance while minimizing or eliminating local SNA connections
- Automated control of host/mainframe applications
- Screen Scraping
- SSL encryption of data
- Eliminates the need for purchasing new hardware

File Transfer

- Supports file transfers to and from the host via IND$FILE protocol
- Transfer both binary and record type files

Secure Socket Layer (SSL) Encryption

- Send data securely by creating an SSL connection to an SSL enabled TN3270 Client

Additional Features

- Macro key support enhances efficiency when dealing with repetitive tasks (UNIX/Windows only)
- Trace facility simplifies problem determination
- National Language Support

OPERATING SYSTEMS SUPPORT

- Windows
- AIX, Linux, HP-UX, Solaris, SCO
- JAVA Runtime Environment

32 and 64-bit versions available for most platforms

OTHER REQUIREMENTS

- A TCP/IP connection to a TN3270 Server