

TPS®/TN3270 Client

Product Overview

A 3270 emulator that enables UNIX/Windows systems to access 3270 SNA host/mainframe applications over a TCP/IP connection through the TN3270 Server

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 to make it easy to read
- 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 also 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.

File Transfer

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

API Support

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

Secure Socket Layer (SSL) Encryption

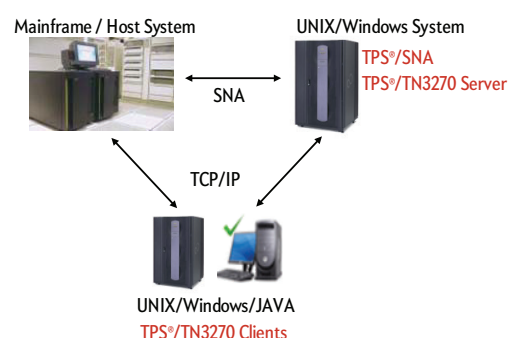
- Send data securely by creating an SSL connection to an SSL enabled TN3270 Client

Additional Features

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

Primary 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



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