

Cleo Enterprise Networking Product Suite

Helping Link Remote Unix sites to Mission-Critical IBM Host Applications and Data



Cleo's Enterprise Networking product line simplifies host-to-LAN connectivity by bringing focused, leading-edge connectivity to the SCO Unix environment.

3270 Connectivity for SNA

Cleo Gateway

Cleo[®] Gateway provides SNA access to mainframe data and applications in SNA environments from Unix enterprise environments. A combined software-hardware solution, Cleo Gateway enables Unix servers to access legacy applications and data on IBM or IBM-compatible mainframes. Cleo Gateway offers a wide-range of connectivity options, including Token Ring, Ethernet, FDDI, SDLC and X.25. Cleo Management Utilities are also included as part of the package.

3270 Connectivity via TCP/IP

Cleo TN3270E

Cleo TN3270E is a software-only solution that enables Unix client machines to establish connections to IBM mainframes via TCP/IP. Cleo TN3270E goes beyond standard TN3270 emulation. It offers support for LU type 1 and LU type 3 printing, 3270 terminal keyboard options like "SYS REQ" and "ATTN" keys and enables users to request a specific LU or LU pool from the host system via use of the LU naming feature.

3770 Connectivity

Cleo 3770

Cleo 3770 enables distributed Unix systems to emulate IBM 3776 and 3777 Remote Job Entry (RJE) stations for fast, easy batch transfer in SNA networks. Cleo 3770 packages are available for SDLC, Token Ring, Ethernet and FDDI connections to your SNA hosts. Cleo 3770 communicates with IBM host Job Entry Subsystems, such as MVS/JES2, MVS/JES3, and VSE/POWER. Included in the Cleo 3770 package are a easy-to-use scripting language and modem auto-dialing features, in addition to our Cleo Management Utilities

Application Program Interface (API)

Cleo APPC/CPI-C

Cleo APPC/CPI-C uses the LU 6.2 interface to allow peer-to-peer communications between your distributed Unix systems and other computers in your SNA network. It provides full implementations of IBM's Advanced Program-to-Program Communications (APPC) and Common Programming Interface for Communications (CPI-C). Cleo APPC/CPI-C is offered as an optional add-on to our Cleo Gateway connectivity package. Cleo APPC and CPI-C are bundled together. You can use either program, or both.

CLEO

PRODUCT SPECIFICATIONS

Cleo Enterprise Networking Product Suite

Cleo LUA/LU 0

Cleo LUA/LU 0 is a flexible, low-level API that provides users with a high-degree of control over SNA messages transmitted between your distributed Unix systems and central hosts. Cleo LUA/LU works at the request/response-unit (RU) level to communicate with your SNA host through LU Types 0, 1, 2, and 3. The software is compatible with IBM's OS/2 Extended Edition LUA Version 1.2.

Cleo HLLAPI

Cleo HLLAPI enables you to write easy-to-use "front ends" to your 3270 applications, making host access faster and more transparent for your remote Unix system users. These programs can automate repetitive tasks such as login and routine data transfers. They can also help mask sometimes cumbersome host operations from users.

NetView

Cleo NetView DM Client

NetView DM allows host-initiated, host-managed file transfer using the LUA/LU 0 interface. With IBM's NetView DM running on your host and our Cleo NetView DM Client installed on your remote Unix systems, you can quickly and efficiently distribute files, software and reports to all location in your network. Cleo NetView DM Client can also be used for automatic polling of your remote Unix sites. As a prerequisite, you will need to install our Cleo Gateway connectivity package, plus any appropriate communications hardware. Included with Cleo NetView DM is our Cleo LUA/LU 0 run-time license.

Cleo Advanced NetView Support

Cleo's Advanced NetView Support software enables you to monitor Cleo sessions running on your remote Unix systems. NetView operators can monitor Cleo sessions from NetView consoles in your host data center, or you can access NetView from your remote Unix systems during 3270 emulation. Cleo NetView support features include User Alerts, Response Time Monitor (RTM), REQMS/RECFMS and Transfer MS Data API Verb.



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