



Software Product Description

PRODUCT NAME: DIGITAL™ SNA TN3270-C for DIGITAL UNIX®, Version 1.0 **SPD 64.89.00**

DESCRIPTION

DIGITAL SNA TN3270-C for DIGITAL UNIX provides terminal emulation for linking DIGITAL UNIX systems with IBM® hosts or TN3270E servers over TCP/IP. It is designed to be easy to install, configure, use, and manage, either by UNIX administrators or by end users.

Features

DIGITAL SNA TN3270-C supports all the features expected from a full-function emulator, including:

- 3278/9 Models 1-5, 2A, and 2B
- Four base colors, seven extended colors, and extended highlighting
- Multisession support: up to 62 sessions per user
- Hot key among local and host sessions
- Printer support:
 - Print screens to a file, device, or process
 - tn3287 printer emulation
- Standard IND\$FILE file transfer to TSO, VM/CMS, and CICS™, which can be invoked from a menu, a command line, or a program
- Scripting language and keystroke recorder for automation of logons and other standard tasks
- Complete ability to customize keyboard and screen definitions
- Built-in support for the 19 IBM national languages; additional customization possible
- TN3270 extensions, including support for SysReq and Attn keys as well as Logical Unit Pooling

Multiplatform Support

DIGITAL SNA TN3270-C for DIGITAL UNIX will operate with tn3270 servers that are available with the DIGITAL SNA Peer Server, DIGITAL SNA Domain Gateway, or TN3270E servers on other platforms.

Full-Featured High Level Language Applications Programming Interface

IBM's High Level Language Applications Programming Interface (HLLAPI) is a powerful tool that makes it easy to integrate legacy applications into a UNIX environment for client/server computing. The client application is a state-of-the-art UNIX based graphical user application. The server is typically a legacy host-based application that contains valuable corporate data that is too costly to change or replace. HLLAPI is the tool that allows the client to get data from the server.

HLLAPI Interface Features

- Complete compatibility with IBM's HLLAPI for PCs.
- Access to 62 Sessions: Enables each application to access up to 62 sessions on multiple local and remote systems.
- Integration with IND\$FILE: Enables an HLLAPI program to initiate a file transfer and act on received data.
- Extensive Documentation: Provides guidance on how to use HLLAPI effectively.

DIGITAL SNA Extensions to IBM HLLAPI

- **HLLAPI-Based Scripting Language:** Allows use of the power of HLLAPI without having to write C language programs.
- **Direct Session Data Access:** Gives the HLLAPI program direct access to the binary session data exactly as it is transmitted over the line from the host.
- **Operator Interaction:** An HLLAPI program and an operator can have simultaneous access to the same session. This capability allows an application to detect when the operator has changed a host logon password.

HARDWARE REQUIREMENTS

DIGITAL SNA TN3270-C can be installed on Alpha workstations or servers running the DIGITAL UNIX operating system.

SOFTWARE REQUIREMENTS

- DIGITAL UNIX operating system, Version 4.0 or higher

OPTIONAL SOFTWARE

DIGITAL SNA TN3270-C will work with any industry-standard tn3270 servers, such as those contained in the following products:

- DIGITAL SNA Peer Server, Version 1.4 (SPD 51.08.xx)
- DIGITAL SNA Domain Gateway, Version 2.1A (SPD 38.69.xx)

GROWTH CONSIDERATIONS

The minimum hardware/software requirements for any future version of this product may be different from the requirements for the current version.

DISTRIBUTION MEDIA

This product is distributed only on the DIGITAL UNIX Software Product Library CD-ROM (QA-054AA-H8).

ORDERING INFORMATION

| Description | Order Number |
|----------------------------------|--------------|
| Software Licenses: | |
| Traditional license | QL-5SQA*-AA |
| Concurrent User license | QL-5SQAM-3B |
| Software Media | QA-054AA-H8 |
| Software Documentation | QA-5SQA*-GZ |
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