Product Standard

PC Interworking:
(PC)NFS Server

The Open Group

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Any comments relating to the material contained in this document may be submitted to:

The Open Group
Apex Plaza
Forbury Road
Reading
Berkshire RG1 1AX
U.K.

Or by email to:

OGSpecs@opengroup.org

Product Standard

NAME

(PC)NFS Server

LABEL FOR LOGO

No label.

DESCRIPTION

This Product Standard provides (PC)NFS server facilities which allow a conforming system to act as a file and print server for a network of DOS-based personal computers.

CONFORMANCE REQUIREMENTS

Human-Computer Interface

Not applicable.

Portability Interface

Not applicable.

Programming Language Environment

Not applicable.

Interoperability

- Data Interchange Formats

  None.

- Communications Interfaces and Protocols

  Refer to the X/Open (PC)NFS Specification[1], Section 2.3, Protocol Stacks. Where elements of the protocol specification differ from those in the X/Open XNFS, Issue 4 Specification[2], the latter specification is definitive.

  Conforming implementations shall be available in a configuration in which the NFS protocols are carried over a UDP/IP protocol stack as required by the X/Open (PC)NFS Specification, Chapter 7, RPC Interface to UDP Transport Services.

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1. Developers' Specification, August 1990, Protocols for X/Open PC Interworking: (PC)NFS (ISBN: 1-872630-00-6, D030).
2. CAE Specification, October 1992, Protocols for X/Open Interworking: XNFS, Issue 4 (ISBN: 1-872630-66-9, C218).

Additional guidance on the Internet Protocol Suite may be found in the Guide to the Internet Protocol Suite.[3]

OPERATIONAL ENVIRONMENT

Not applicable.

PORTABILITY ENVIRONMENT

Not applicable.

OVERRIDING STANDARDS

None.

INDICATORS OF COMPLIANCE

None.

A Test Report from a currently authorized release of the PCNFS Test Suite.

MIGRATION

Not applicable.

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3. Guide, April 1991, Guide to the Internet Protocol Suite (ISBN: 1-872630-08-1, G110).