Product Standard

PC Interworking:
LMX Server

The Open Group

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Product Standard

NAME

LMX Server

LABEL FOR LOGO

No label.

DESCRIPTION

This Product Standard provides LMX server facilities which allow a conformant system to act as a file and print server to a network of DOS-based personal computers.

CONFORMANCE REQUIREMENTS

Human-Computer Interface

Not applicable.

Portability Interface

Implementations shall support the APIs defined in the IPC Mechanisms for SMB Specification.[1]

Programming Language Environment

C Language.

Interoperability

- Data Interchange Formats

  None.

- Communications Interfaces and Protocols

  To conform to this Product Standard, implementations must conform to the protocol definitions contained in the SMB, Version 2 Specification[2], and must meet one or both of the additional protocol specifications in that document describing SMB over OSI Transport Profile T6211, and over UDP/IP, as further described in the Guide to the Internet Protocol Suite.[3]

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1. CAE Specification, February 1992, IPC Mechanisms for SMB (ISBN: 1-872630-28-6, C195).
2. CAE Specification, October 1992, Protocols for X/Open PC Interworking: SMB, Version 2 (ISBN: 1-872630-45-6, C209).
3. Guide, April 1991, Guide to the Internet Protocol Suite (ISBN: 1-872630-08-1, G110).

Implementations must also conform to the SMB protocol requirements specified in the IPC Mechanisms for SMB Specification.

OPERATIONAL ENVIRONMENT

Not applicable.

PORTABILITY ENVIRONMENT

XPG3 Internationalized System Calls and Libraries, Internationalized System Calls and Libraries, Internationalized System Calls and Libraries Extended, or Internationalized System Calls and Libraries Extended V2.

OVERRIDING STANDARDS

None.

INDICATORS OF COMPLIANCE

None.

MIGRATION

Not applicable.