Product Standard

Operating System and Languages:
Commands and Utilities V3

The Open Group

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Product Standard

Operating System and Languages: Commands and Utilities V3

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Product Standard

NAME

Commands and Utilities V3

LABEL FOR LOGO

No label.

DESCRIPTION

This Product Standard provides a command interface to a range of system utilities. It includes conformance to ISO/IEC 9945-2: 1993 (POSIX-2).[1]

It is an enhanced version of Commands and Utilities V2.

The principal enhancements are:

- Commands have been added to support the Large File Support extensions included in the Internationalized System Calls and Libraries Extended V2 Product Standard.
- Some commands have been updated to cater for the addition of Threads to the Internationalized System Calls and Libraries Extended V2 Product Standard.
- A few new general commands have been included.
- Some commands have been updated to cater for the addition of the optional Realtime Feature Group to the Internationalized System Calls and Libraries Extended V2 Product Standard.

CONFORMANCE REQUIREMENTS

Human-Computer Interface

Commands and Utilities, Issue 5[2] and System Interface Definitions, Issue 5,[3] Section 4.1, Portable Character Set, Table 4-1, glyphs.

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1. ISO/IEC 9945-2: 1993, Information Technology — Portable Operating System Interface (POSIX) — Part 2: Shell and Utilities, User Portability Extension (identical to IEEE Std 1003.2-1992).
2. CAE Specification, January 1997, Commands and Utilities, Issue 5 (ISBN: 1-85912-191-8, C604).
3. CAE Specification, January 1997, System Interface Definitions, Issue 5 (ISBN: 1-85912-186-1, C605).

Portability Interface

Commands and Utilities, Issue 5 and System Interface Definitions, Issue 5.

Programming Language Environment

Command Language as defined in Commands and Utilities, Issue 5 and System Interface Definitions, Issue 5.

Interoperability

- Data Interchange Formats

  Commands and Utilities, Issue 5, *cpio* and extended *tar* archive file formats, *pax* utility.

- Communications Interfaces and Protocols

  None.

OPERATIONAL ENVIRONMENT

Not applicable.

PORTABILITY ENVIRONMENT

Internationalized System Calls and Libraries Extended V2.

OVERRIDING STANDARDS

ISO/IEC 9945-2: 1993 (POSIX-2).

INDICATORS OF COMPLIANCE

A Test Report from a currently authorized release of the VSC5 Test Suite.

MIGRATION

There are no incompatibility issues in migrating from a system registered as conformant to the Commands and Utilities V2 Product Standard.