Product Standard

Operating System and Languages:

C Language V2

The Open Group

Product Standard

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Document Number: X03LM

Product Standard

NAME

C Language V2

LABEL FOR LOGO

No label.

DESCRIPTION

ISO C Language definitions.

CONFORMANCE REQUIREMENTS

Human-Computer Interface

Not applicable.

Portability Interface

ISO C, defined in ISO/IEC 9899: 1999 (C Language).[1]

Programming Language Environment

Not applicable.

The referenced specifications define the ISO C Language.

Interoperability

- Data Interchange Formats

  None.

- Communications Interfaces and Protocols

  None.

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1. ISO/IEC 9899: 1999, Programming Languages — C.

OPERATIONAL ENVIRONMENT

Not applicable.

PORTABILITY ENVIRONMENT

Internationalized System Calls and Libraries Extended V3.

OVERRIDING STANDARDS

The Open Group specification of ISO C is a direct reference to ISO/IEC 9899: 1999. Deference is therefore not applicable.

INDICATORS OF COMPLIANCE

Support for ISO C is a mandatory requirement for conformance to this Product Standard. The Indicator of Compliance is as defined below:

- A Test Report from a currently authorized release of either the Perennial ANSI C Validation Suite (CVSA) or the Plum-Hall Validation Suite for C, together with the checklist of Implementation-defined Features.

MIGRATION

In this version of this Product Standard the requirement for Common Usage C has been withdrawn, and the ISO/IEC 9899: 1990 standard has been superseded by ISO/IEC 9899: 1999.

For a description of the migration path to ISO C, refer to the generally available literature. Detailed migration information of the differences between ISO/IEC 9899: 1990 and ISO/IEC 9899: 1999 can be found in Chapter 16 of The Authorized Guide to Version 3 of the Single UNIX Specification.[2]

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2. The Single UNIX Specification, Authorized Guide to Version 3, March 2002 (ISBN: 1-85912-277-9, G906), published by The Open Group.