Product Standard

General Interworking:
BSFT

The Open Group

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General Interworking: BSFT

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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

BSFT

LABEL FOR LOGO

No label.

DESCRIPTION

This Product Standard provides a command line interface to Internet Protocol Suite (IPS) File Transfer Protocol (ftp) functionality as an initiator using OSI FTAM. Support for acting as a responder to requests from BSFT initiators is optionally provided.

CONFORMANCE REQUIREMENTS

Products conforming to the BSFT Product Standard shall conform to the requirements of a BSFT initiator as specified in the X/Open BSFT Specification[1], including Erratum, April 1992 for pages 24 and 25, and may optionally conform to the requirements of a BSFT responder.

Human-Computer Interface

X/Open BSFT Specification, including Erratum, April 1992 for pages 24 and 25, Appendix A, BSFT User Interface Definition.

Portability Interface

Not applicable.

Programming Language Environment

Not applicable.

1. CAE Specification, December 1991, Byte Stream File Transfer (BSFT) (ISBN: 1-872630-27-8, C194).

Interoperability

- Data Interchange Formats

  Products conforming to this Product Standard shall support the document types:

  — ISO FTAM unstructured text

  — ISO FTAM unstructured binary

  — NBS-9 FTAM file directory file

  as specified in the X/Open BSFT Specification, including Erratum, April 1992 for pages 24 and 25, Section 8.2.6, Document Types.

- Communications Interfaces and Protocols

  Products conforming to the BSFT Product Standard shall deliver the functionality and services defined in the X/Open BSFT Specification, including Erratum, April 1992 for pages 24 and 25, through use of the specified communications protocols, as summarized in Chapter 6, BSFT Requirements.

  Details of underlying protocol support must be documented in the Conformance Statement.

OPERATIONAL ENVIRONMENT

Not applicable.

PORTABILITY ENVIRONMENT

Not applicable.

OVERRIDING STANDARDS

ISO/IEC ISP 10607 (FTAM).[2]

ISO/IEC 8571 (FTAM).[3]

INDICATORS OF COMPLIANCE

None.

MIGRATION

Not applicable.

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2. ISO/IEC ISP 10607, Information Technology — International Standardized Profile AFTnn — File Transfer, Access and Management — Parts 1, 2, 3, and 6.
3. ISO/IEC 8571, Information Processing Systems — Open Systems Interconnection — File Transfer, Access and Management.