Product Standard

Directory:
LDAP Certified V2

The Open Group

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Product Standard

NAME

LDAP Certified V2

LABEL FOR LOGO

LDAP Certified

When this logo is used on, or in relation to, a product registered as conformant to this Product Standard, it must be accompanied by an attribution, in the form defined in the Trademark License Agreement,[1] which includes the LDAP Certified Product Standard name.

DESCRIPTION

The LDAP Certified V2 Product Standard defines requirements for Directory servers for interoperation with LDAP clients.

CONFORMANCE REQUIREMENTS

A single configuration of the system shall implement the features of the BASE profile of the *LDAP Features for Certification, Version 2* specification.[2]

In addition, a conforming product may implement the features of the STANDARD profile of the *LDAP Features for Certification, Version 2* specification.

The Conformance Statement must state whether the product implements the features of the STANDARD profile.

OPERATIONAL ENVIRONMENT

This Product Standard places no requirements on the operational environment of a conforming product.

PORTABILITY ENVIRONMENT

This Product Standard places no requirements on the portability environment of a conforming product.

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1. Brand Program Documentation, January 1998, The Open Brand Trademark License Agreement (TMLA) (ISBN: 1-85912-275-2, X982), published by The Open Group.
2. LDAP Documentation, April 2004, LDAP Features for Certification, Version 2 (I041), published by The Open Group.

OVERRIDING STANDARDS

The following are overriding standards for this Product Standard:

- IETF RFC 2251[3]
- IETF RFC 2252[4]
- IETF RFC 2253[5]
- IETF RFC 2254[6]
- IETF RFC 2255[7]
- IETF RFC 2256[8]
- Secure Sockets Layer Protocol (SSL), Version 3[9]

INDICATORS OF COMPLIANCE

A Test Report from the currently authorized release of the VSLDAP Test Suite. Refer to *www.opengroup.org/testing* to ascertain the currently authorized version of the test suite.

MIGRATION

This is the second version of this Product Standard. Its provisions relating to BASE profile certification are unchanged from the first version.[10] No products certified against the first version claimed conformance to the features of the STANDARD profile. There are therefore no migration issues.

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3. IETF RFC 2251, Lightweight Directory Access Protocol (Version 3), December 1997.
4. IETF RFC 2252, Lightweight Directory Access Protocol (Version 3): Attribute Syntax Definitions, December 1997.
5. IETF RFC 2253, Lightweight Directory Access Protocol (Version 3): UTF-8 String Representation of Distinguished Names, December 1997.
6. IETF RFC 2254, The String Representation of LDAP Search Filters, December 1997.
7. IETF RFC 2255, The LDAP URL Format, December 1997.
8. IETF RFC 2256, A Summary of the X.500(96) User Schema for use with LDAPv3, December 1997.
9. The SSL Protocol, Version 3.0, Netscape Communications Corporation, March 1996.
10. Brand Program Documentation, February 2003, Directory: LDAP Certified (X03DJ), published by The Open Group.