

Product Standard

**Directory:
LDAP Certified**

The Open Group

Copyright © February 2003, The Open Group

All rights reserved.

No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission of the copyright owners.

The Open Group and Boundaryless Information Flow are trademarks and UNIX is a registered trademark of The Open Group in the United States and other countries. All other trademarks are the property of their respective owners.

Product Standard

Directory: LDAP Certified

Document Number: X03DJ

Published in the U.K. by The Open Group, February 2003.

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
United Kingdom

or by Electronic Mail to:

OGSpecs@opengroup.org

Product Standard

NAME

LDAP Certified

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 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* specification.²

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

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, February 2003, LDAP Features for Certification (I031), published by The Open Group.

OVERRIDING STANDARDS

The following are overriding standards for this Product Standard:

- IETF RFC 2251³
- IETF RFC 2252⁴
- IETF RFC 2253⁵
- IETF RFC 2254⁶
- IETF RFC 2255⁷
- IETF RFC 2256⁸
- Secure Sockets Layer Protocol (SSL), Version 3⁹

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

As this is the first version of this Product Standard, there are no migration issues.

-
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.