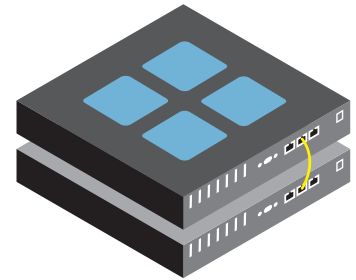


LDAP One Network Identity Appliance

The Infoblox LDAP One network identity appliance delivers Lightweight Directory Access Protocol with a web-based user interface in a single product.



PROTOCOL FEATURES

RFC Compliance

All formal definitions of LDAP standards and extensions, including:

- RFC 2251 – Lightweight Directory Access Protocol (v3)
- RFC 2252 – Lightweight Directory Access Protocol (v3): Attribute Syntax Definitions
- RFC 2253 – Lightweight Directory Access Protocol (v3): UTF-8 String Representation of DNS
- RFC 2254 – The String Representation of LDAP Search Filters
- RFC 2255 – The LDAP URL Format
- RFC 2256 – A Summary of the X.500(96) User Schema for use with LDAPv3
- RFC 2596 – Use of Language Codes in LDAP
- RFC 2829 – Authentication Methods for LDAP

- RFC 2830 – Lightweight Directory Access Protocol (v3): Extension for Transport Layer Security
- RFC 2849 – The LDAP Data Interchange Format (LDIF) - Technical Specification
- RFC 3062 – LDAP Password Modify Extended Operation
- RFC 3296 – Named Subordinate References in LDAP Directories

Pre-Loaded Schemas

- Standard: core, cosine, inetorgperson
- Check Point FireWall-1 NG
- Solaris and DUAConfigProfile
- NIS
- Easy importing of additional schema definitions

MANAGEMENT FEATURES

- One-button updates for security fixes and feature enhancements
- Standard LDAPv3 interface for data modification – Standard LDAPv3 update mechanism can be used to update and manage data contained in the directory
- SNMP support – Allows you to use an SNMP manager to centrally monitor the LDAP server and your other network devices and services through the same interface
- Works with Netscape 4.7 or higher (Windows, Linux, Irix, Solaris, HP-UX, AIX)
- Works with Internet Explorer 5 or higher
- Intuitive LDAP administration
- Fine-grained user access control
- Graphical tools and wizards for
 - > Setting up initial configuration
 - > Importing existing data
- Hardware and software monitoring
- Configurable system logging

Interface

- Secure, web-based GUI
- No additional software installation required

APPLIANCE FEATURES

Security

- Multiple administrators – Fine-grained access control to directories and subtrees
- Access control lists – Queries for LDAP data can be restricted to specific devices or users
- True appliance – All unnecessary software and ports are unavailable
- Password storage formats – cleartext, Crypt, MD5, SMD5, SSH, SSHA

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APPLIANCE FEATURES CONTINUED

Software Platform

- Customized, minimal Linux distribution
 - Includes the latest security patches
 - One-button, secure upgrades
 - Secure remote scripting interface
 - Optimized kernel tuned for network and file system I/O performance
 - Journaled file system for power failure recovery
 - Transaction-protected, embedded database
 - Real-time monitoring and failure notification of: LDAP services, hardware, remote interface availability
- Minimal open ports:
 - > 389 LDAP (access control available)
 - > 636 LDAP over SSL (optional, access control available)
 - > 443 SSL (access control available)
 - > 22 SSH (optional, access control available)
 - > 15300 scripting interface (optional, access control available)

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ldap_one_specs_1-o_ext

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