

Directory Standardization

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Standards Development Organizations

◆ LDAP

- Internet Engineering Task Force (IETF)
 - <http://www.ietf.org>

◆ X.500

- ISO/IEC JTC/SC6/WG8 & ITU-T Study Group 17, Question 11
 - <http://www.x500standards.com>

X.500 Work

- ◆ LDAP Interworking
- ◆ Password Policies

IETF Forums

- ◆ LDAP Revision (Concluded) WG
 - ietf-ldapbis@openldap.org
- ◆ LDAP Extensions (Concluded) WG
 - ldapext@ietf.org
- ◆ Directory Interest List
 - directory@ietf.org
- ◆ LDAP Directorate
 - ldap-dir@ietf.org

Password Policy

- ◆ ITU/ISO effort under way to define a Password Policy for X.500
- ◆ Independent effort (Chu, Poitou) to update “Behera” Password Policy for LDAP

LDAP Content Sync

- ◆ RFC 4533: Experimental Status
- ◆ LCUP [RFC3928]: Proposed Standard
 - Not implemented
- ◆ Time to update RFC 4533 for publication on Standards Track and move RFC 3928 to Historic status
- ◆ Need I-D on use of LDAP Sync for Replication

Internationalization

◆ LDAPprep

- Needs to updated to be agile to Unicode version differences

◆ SASLprep

- Being updated to be agile to Unicode version differences

LDAP Transactions

- ◆ I-D in RFC Editor review
 - “Experimental”
 - provides “simple” transactions
- ◆ Some call for more complex transactions
 - conditional writes upon reads
 - two phase commits

SCRAM

- ◆ draft-ietf-sasl-scram
- ◆ Replaces DIGEST-MD5
- ◆ authPassword [RFC3112] support provided
 - [draft-melnikov-sasl-scram-ldap](#)

VCard

- ◆ vCard
 - Approach done
- ◆ vCard in XML
 - Draft available
- ◆ CardDAV
 - In Last Call
- ◆ VCard & LDAP
 - Initial draft available

Directory Application Schema

- ◆ NFSv4 Federated Filesystem
 - [draft-ietf-nfsv4-federated-fs-protocol](#)
- ◆ Information Model for Kerberos
 - [draft-ietf-krb-wg-kdc-model](#)

Time for a new LDAP WG?

◆ What to work on?

- LDAP Chaining Operation
- X.500 Access Controls in LDAP
- Updating LDIF
- LDAP Sync / LDAP Sync-based Replication
- Complex Transactions
- Password Policies

◆ IETF 77 - March 2010 ?

- Anaheim, California