



Enterprise
Messaging & Collaboration

COMPAQ

LDAP Directory Synchronizer Utility

Synchronize Disparate Directories - Easily and Economically

Would you like to have an integrated common directory for your entire enterprise? Is your company plagued with multiple e-mail directories that are not tied together, let alone integrated with other personnel information systems?

Are you tired of having different naming schemas for each e-mail system with no corporate standard?

Are you preparing for a migration, a merger, or acquisition adding yet more non-synchronized directories?



Benefits

- Enables the co-existence of multiple e-mail directories.
- Removes a tremendous frustration for users - Provides address look-up for every employee in your organization.
- Enables the integration of e-mail with other personnel data bases.
- Possibly no more phone books! Everything is on-line and easily updated - no printing costs!
- Enables a company -wide standard naming convention.
- Streamlines and reduces the effort required for directory operations and maintenance.
- Smooths transition when migrating to a new e-mail system.
- Improves your companies global communications ability.
- Eliminates reliance on error-prone manual or homegrown procedures.



Built on Experience

Compaq™ LDAP Directory Synchronizer (LDSU) has been developed over years of trial experiences in customer projects by Compaq's System's Integration group. Recently the tool set has been productized and then piloted in large customer projects including the Digital Compaq Merger. Here it was successfully used to integrate Digital's 65,000 Microsoft Exchange® users with Compaq's 36,000 Exchange users into one seamless global directory on Day 1 of the merger.

Highly Functional

Compaq™ LDAP Directory Synchronizer (LDSU) tool, is designed to provide directory data exchange (sync) between LDAP supported directories and virtually any other directory or database.

Compaq™ LDSU can provide bi-directional directory synchronization between other e-mail directories such as: Microsoft Exchange®, Lotus Notes®, Digital ALL-IN-1, Digital AltaVista, Digital X.500, Novell GroupWise® and many others.

LDSU Advantages

- Can synchronize an LDAP directory with virtually any other data source
- Provides continued and bi-directional sync between data sources
- No additional software to buy if other data sources are added
- Flexible - customer writes the rules
- Filtering - customer determines filtering
- Powerful duplicates checking
- Unique Field generation

Typical Enterprise Uses:

LDSU uses intelligent algorithms and can be customized to support virtually any directory. With the expansive set of features, it can integrate with Human Resource systems or it can be used to generate lists electronic mailing list such as White Pages and Yellow Pages. Examples of other potential uses include:

- Merged companies or organizations need a single unified directory
- Need for a central directory that combines HR and e-mail information
- A requirement exists for multiple heterogeneous departmental e-mail directories
- Company or Organization wants every e-mail directory to contain all enterprise e-mail addresses
- Standardization of e-mail naming scheme (e.g. first.name@xyz.com) is desired
- Requirement to migrate from one platform to another.

Technical Features

- LDSU provides bi-directional sync between any LDAP directory and virtually ANY other directory to provide the data exchange and synchronization necessary for an enterprise-wide Meta Directory.
- The Import feature loads the LDAP directory with information from any directory or other info source, such as an e-mail address list or HR system.
- Incoming information in various formats is mapped into LDAP by using flexible configuration files.

- LDSU allows for initial bulk-loading of directory information, as well as ongoing synchronization maintenance.
- Import feeds can be either in the form of a full feed or a delta feed.
- The Export feature uses highly-flexible configuration files that permit the extracted information to be tailored into ready for use form.
- LDSU tags all entries with a unique (configurable) Group ID which aids in management and customization.
- Extracts can be full directory or subsets based on Group ID, attributes or recent changes.
- Extracts can be formatted specifically for the target directory database.
- Can synchronize, virtually any directory through the use of site-specific Record Description Files (RDFs).

Platforms:

LDSU currently runs on the following systems with TCP/IP Networking:

- Windows NT V4.0 or Later (Alpha or Intel)
- Digital UNIX V3.2 or Later (Alpha)
- OpenVMS V6.1 or Later (Alpha or Vax)

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