JSYMMETRIC

CM-LDAP Synchronization Utility

Technology Description

The JSYMMETRIC CM-LDAP Synchronization Utility facilitates the synchronization of users and groups from an existing LDAP repository with IBM Content Manager v.8x and/or IBM Document Manager v.8x. The out-of-the-box CM LDAP Import Scheduler allows administrators to import specified organization unit groups from supported LDAP servers into IBM's Content Manager user repository, however it can only import user names using a specified LDAP attribute. This limitation creates the following issues:

- User descriptions are not imported into Content Manager, only user names are imported.
- The LDAP description is not populated or in some cases, is inconsistently formatted.
- May not be able to import users from certain unsupported LDAP repositories.
- Can be difficult or time consuming to setup when dealing with a large amount of groups.

The CM-LDAP Synchronization Utility fixes these issues and many more. It allows customers to import both user names and descriptions using whatever combination of LDAP attributes they need and can be formatted as desired. It also allows customers to easily define which user and user groups are imported or ignored via a very friendly user interface. It also allows the administrators to easily configure and test connections to LDAP and Content Manager through the same user interface.   This utility comes as a self-executable installation file containing artifacts and binaries with connectivity to Content Manager.

Features & Benefits

This utility saves time and money managing user access to Content Manager and Document Manager by:
- Assigning group level security ensuring that users are granted appropriate privilege sets.
- Creating a unique and easy to read description for each user in Content Manager.

IBM Segment
- Enterprise Content Management

Business Function
- Security

Target Industry
- Cross Industry

- Maintaining email addresses (i.e. update, create and delete) within Document Manager which allows for correlation between the Document Manager interface drop down values and actual email addresses.
- Scheduling as a windows task, which enables a 'set and forget it' scenario.
- Providing logging and email functionality that allows tracking of all CRUD (create, read, update and delete) operations as well as notifications sent to administrative personal upon exceptions or erroneous situations.

Value Proposition

With smaller IT organizations and increasing project demands, customers are looking to reduce the time spent managing and administering software solutions. The IBM CM-LDAP Synchronization Utility improves the management of user access to IBM's Content Manager and Document Manager by enhancing the synchronization of users and groups from an existing LDAP repository.

With a user-friendly Windows interface and Java backend executable for integration with IBM Content Manager II4C API, this utility serves as a bridge for migrating users and groups from an LDAP repository to Content Manager. Privilege sets may be defined and assigned at a group level to ensure security compliance. And this utility may be run manually or scheduled as a windows task to run at any time interval specified. Each run generates a transaction log of all actions taken and captures any erroneous errors which may occur. Administrators may be specified to receive email notifications should any exceptions occur while the utility runs. Administrators may also be notified when any LDAP attribute which correlates to a Content Manager attribute is not found.

With less time spent managing user access to IBM's Content Manager and Document Manager products, organizations can reduce the costs associating with administering their business content systems and can focus their I/T resources on the growing list of other projects.

Company Description

JSYMMETRIC is a systems integration firm that specializes in delivering cross-vendor integration utilizing IBM software with a specific focus on IBM's Enterprise Content Management portfolio of offerings.

IBM Software ValueNet