



Hierarchy Sync for CA Data Protection

What It Does

Hierarchy Sync for CA Data Protection is a tool for importing data from multiple data sources, applying basic logic and building a CA Data Protection hierarchies XML file. Hierarchy is critical to making the CA Data Protection product function on both a management and policy perspective. This tool is designed to give clients an ability to gather data from multiple sources (beyond the LDAP and XML supported by CA Data Protection) and join it into a single data file. If you do not have the data to populate a hierarchy in active directory or the ability to convert it into a hierarchy XML file, this tool provides a solution.

Benefits That Deliver Value

Hierarchy Sync for CA Data Protection provides:

- Simplifies the process of building a hierarchy file
- Spans multiple data sources for greater flexibility

How It Works

This solution supports the following features:

- Supported data sources: Microsoft SQL, Oracle, CSV, Microsoft Excel, Active Directory (supports server and server-less binds), LDAP, Microsoft Access, Domino
- Data transform options (used to transform imported data to meet requirements):
 - Rev – reverses a multiple value field based on the specified delimiter
 - rtrim – cuts a string from the specified character or set of characters, and keeps what is to the right of that set of characters
 - default – inserts a default value if a value does not exist (value is blank)
 - spacesplit – breaks apart a field by a space
 - split – splits a single value to multiple values using the specified string
- Functions
 - Fieldlink – joins two data sources similar to a SQL “left” join

- Rootgroup – specify a default base group for that data feed
- Staticuser – specify user accounts which are not in the feed, but must be retained
- Postruncommand / Preruncommand – execute batch scripts or command line functions prior and post executing the data ingest and translation
- Logging / Reporting
 - BuildInvalidUserReport – builds a list of users that didn't make the cut when being ingested
 - Logging – detailed logging which writes an easy to read HTML document that is formatted in a manner that MOM and Openview can both read.
- CA Data Protection integration: Locked users which use a CA DLP hierarchy export to build a rule of when NOT to move or alter a user's properties. It can be configured to lock by a specific role, and only lock a specific field

Technical Prerequisites

A list of technical prerequisites for this packaged work product can be found at [CA Support online](#). This is a central repository that will help you identify CA Technologies product compatibility with operating systems, other third-party software products, as well as with certification standards and regulations.

Contact your CA Services representative for further assistance with purchasing this component.