CONDREY CORPORATION

Data Sheet

GroupSymmetry

GroupSymmetry automates the management of Active Directory group memberships. Through group-specific policies that you establish, GroupSymmetry can automatically add or delete users, computers, or both to and from groups according to your policy specifications. With scheduled group synchronization and real-time updates, accurate group membership and secure group access to data are ensured.

Product Overview

Group objects play a significant role in Microsoft network administration. Simply stated, groups provide efficiency. For instance, rather than assigning network access rights and permissions to individual users one at a time, a more widespread practice is to make users members of group objects in Active Directory and then simply assign rights and permissions just once to the group object. Later, when a new user is added to this group object, the new user inherits those rights and permissions.

Assigning users as members of groups using a manual administration application such as Active Directory Users and Computers is simple enough to do on an individual basis, but managing group membership manually has inherent problems and even security risks.

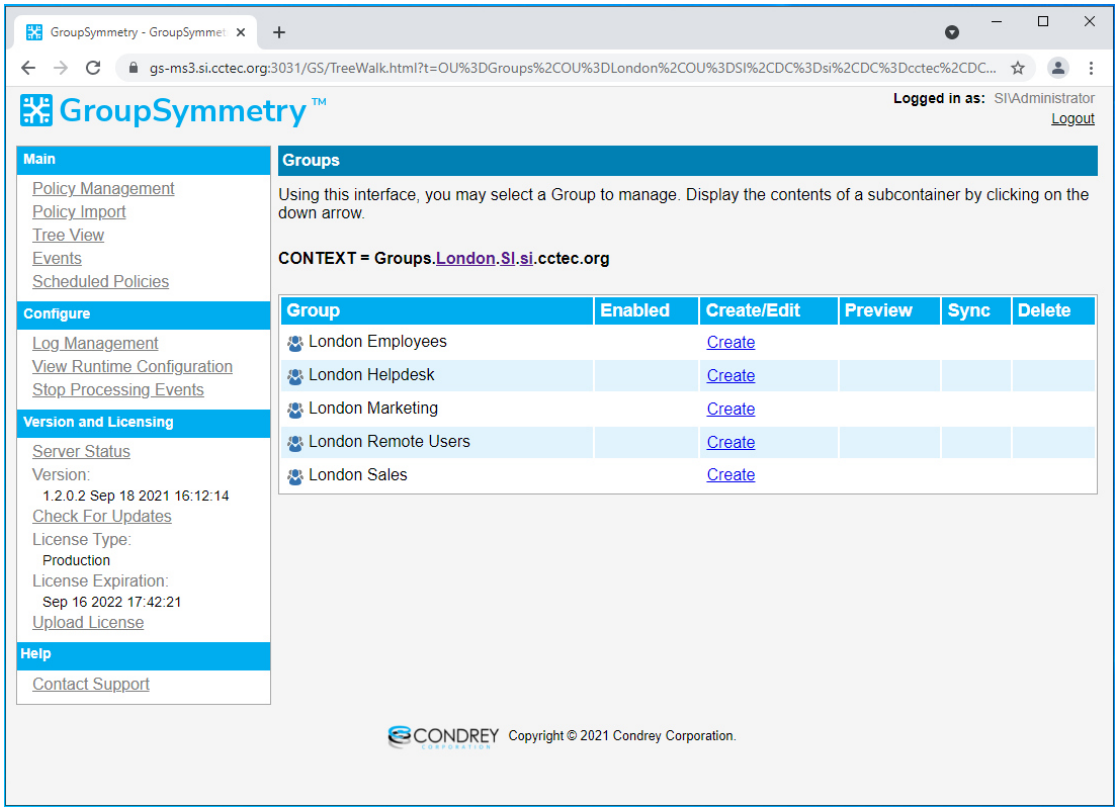
GroupSymmetry automates Active Directory group memberships in real-time. Through Active Directory-enacted policies, GroupSymmetry adds users to or deletes users from security or distribution groups according to the rules of a group-specific policy.

Key Benefits

- **Group management in real-time.** Unlike other group management products that update group memberships only through a scheduled or manual synchronization process, GroupSymmetry updates groups in real-time. An Event Monitor service continually monitors any changes to a user object in Active Directory, and if a change affects group membership, GroupSymmetry acts by either adding the user to or deleting the user from the group.
- **Automated real-time synchronization of groups.** Once the network administrator defines group policies according to user object location in the domain, Active Directory attributes, and specific inclusion or exclusion settings, GroupSymmetry immediately synchronizes membership according to the policy specifications.
- **Automated real-time assignment of users to groups.** Once the group policies have been defined, when a user object is created, modified, or moved in Active Directory, GroupSymmetry immediately adds users to or removes users from the appropriate groups.
- **Supports all Active Directory group types.** GroupSymmetry manages group membership for both Active Directory group types: security groups and distribution groups. Additionally, GroupSymmetry supports domain local/built-in groups, domain global groups, and universal groups.

Key Features

- **Group-assigned policies.** GroupSymmetry lets you create and define a specific policy for a specific group. Within the policy, you establish the rules that associate users with groups. For example, the policy can specify that any user who is a member of a certain Organizational Unit or has a specific Active Directory attribute is a member of the groups. Users can also be included or excluded from groups through inclusion and exclusion settings within a policy.
- **Easy-to-use management interface.** All GroupSymmetry management tasks are conducted in a browser-based interface. That means there are no administration utilities to install, and administration can take place from anywhere. The administrative interface is easy to use, and most administration takes place on the GroupSymmetry Policies page, where policies are created or edited.
- **Integration with Senergy**. For organizations that have deployed Condrey Corporation's Senergy to manage their user home folders and group shares, GroupSymmetry can expand the capabilities of the Senergy policies. For example, by disabling a user who has left the organization, GroupSymmetry views the updated attribute of the user and then automatically moves the user to the Inactive Users group. The Senergy policy then moves the storage and disables the access rights. If the administrator later enables the user, the original group membership is restored, and Senergy restores the home folder and access rights.
- **Manual or scheduled group synchronization**. When you have a policy built on a constructed attribute setting, you can use GroupSymmetry to run a scheduled or manual synchronization. This is because a constructed attribute is not a real Active Directory attribute that exists in the directory database. Rather, a constructed attribute is created by the directory server when an LDAP client requests the attribute.



All configuration and management is done through an easy-to-use, browser-based interface.