Other LDAP Configuration Guide

Use this guide along with the Data Tab Configuration topic to configure and integrate an LDAP directory in a SecureAuth® Identity Platform (formerly SecureAuth IdP) realm.

Prerequisities

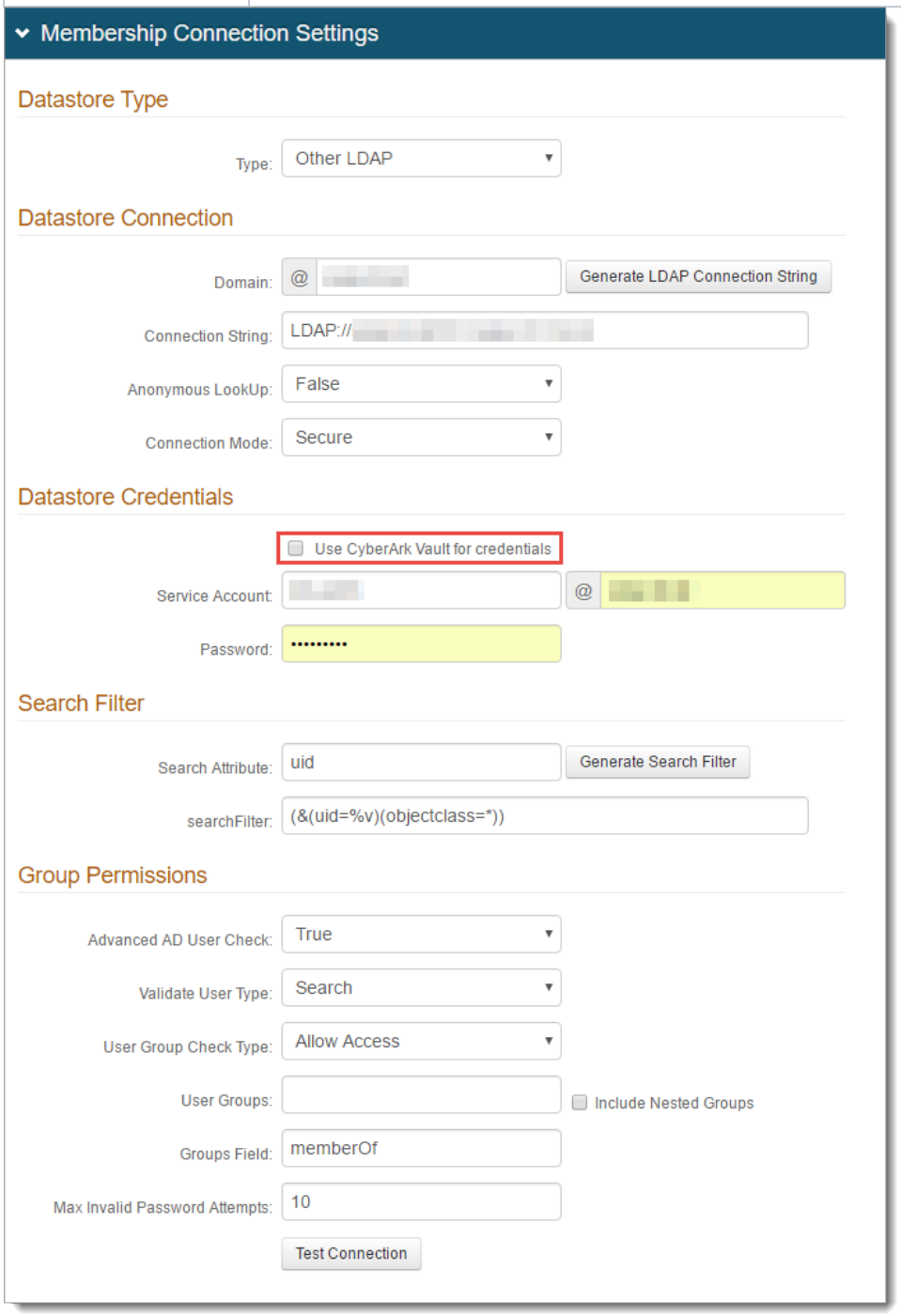
- On-premises LDAP data store
- Identity Platform service account with read access (and optional write access)

LDAP configuration

1. In the Classic Experience, go to the **Data** tab.
2. In the **Membership Connection Settings** section, set the following:

Datastore Type	
Type	Set to **Other LDAP**.
Datastore Connection	
Domain	Set the domain of the Active Directory.
Connection String	Click **Generate LDAP Connection String** to automatically populate this field.
Anonymus LookUp	Choose from the following values: • **True** – Search the directory without supplying the username. • **False** – Username must be supplied to search the directory.
Connection Mode	Set the how the Identity Platform and the directory connect. Choose from the following values: • **Secure** – Enable a secure LDAP connection on Port 389, using NTLMv2. • **SSL** – Enable a secure connection on Port 636, but uses Secure Socket Layer technology, which relies on certificates. • **Standard** – Enable a standard LDAP connection on Port 389 that uses basic authentication (plain text).
Datastore Credentials	Use one of the following credentials.
Use CyberArk Vault for Credentials	To use **CyberArk Vault**, select this check box and follow the steps in CyberArk Password Vault Server and AIM Integration with SecureAuth IdP.
Service Account, Domain, and Password	Provide the username, domain, and password for the service account login.
Search Filter	
Search Attribute	To search for the user account in the directory, provide the search attribute. For example, uid or sAMAccountName.
searchFilter	Click **Generate Search Filter** to automatically populate this field. The value that equals **%v** is what the end user provides on the login page, so if it is different from the Search Attribute, change it here. For example, if the Search Attribute is **uid**, but end users log in with their email addresses (field= **mail**), the searchFilter would be **(&(mail=%v)(objectclass=*))**.
Group Permissions	
Advanced AD User Check	To check the directory for more user information, set to **True**. This is useful in a scenario in which a user account is locked.
Validate User Type	Choose how to validate usernames and passwords in the directory: • **Bind** – Make a direct call to the directory to validate the username and password • **Search** – Use the search function to find and validate a username and password
User Group Check Type	To allow or restrict group access to the realm, choose **Allow Access** or **Deny Access**. provide a list of Allowed Groups and Denied Groups in a comma delimited format.
User Groups	If there is no access restriction, leave blank. Otherwise, provide a list of groups allowed or denied access. For example, **admins**.

Groups Field	Provide the groups field containing the user groups. For example, **memberOf**.
Max Invalid Password Attempts	Set the maximum number failed password attempts by the user before the account is locked.



3. Click **Test Connection** to ensure the integration is successful.

Next steps

Complete the Data tab configuration in the Identity Platform.

Related information

For more information about the LDAP attributes and profile properties, see LDAP attribute mapping reference.