Active Directory (UPN) Configuration Guide

Introduction

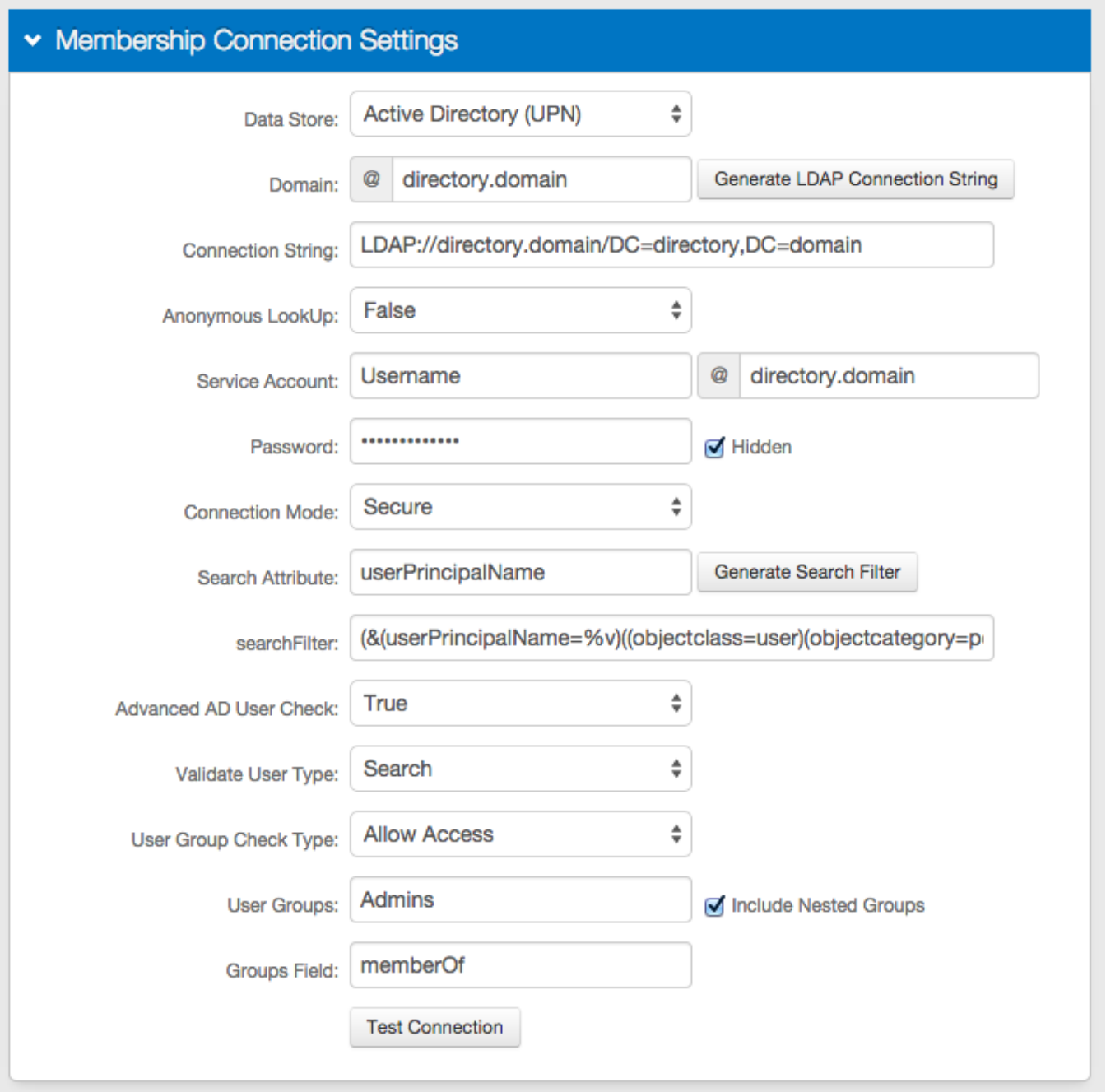
Use this guide along with the **Data Tab Configuration** guide to configure an Active Directory (UPN)-integrated SecureAuth IdP realm.

Prerequisites

1. Have an on-premises **Active Directory** data store

2. A service account with read access (and optional write access) for SecureAuth IdP

Active Directory (UPN) Configuration Steps



1. In the **Membership Connection Settings**, select **Active Directory (UPN)** from the **Data Store** dropdown

2. Provide the **Domain** of the Active Directory

3. Click **Generate LDAP Connection String**, and the **Connection String** will auto-populate

4. Select **False** from the **Anonymous LookUp** dropdown

5. Provide the SecureAuth IdP **Service Account** username, and it will be @the directory domain

6. Provide the **Password** that is associated with the **Service Account**

7. Select the type of **Connection Mode** to be used from the dropdown

8. Provide the **Search Attribute** to be used to search for the user's account in the directory, e.g. **userPrincipalName**

9. Click **Generate Search Filter**, and the **searchFilter** will auto-populate

    The value that equals **%v** is what the end-user will provide on the login page, so if it is different from the **Search Attribute**, change it here

    For example, if the **Search Attribute** is **userPrincipalName**, but end-users will log in with their email addresses (field=**mail**), the **searchFilter** would be **(&(mail=%v)((objectclass=user)(objectcategory=person)))**

10. Select **True** from the **Advanced AD User Check** to check for more information than just the username, such as if the account is locked

11. Select **Search** from the **Validate User Type** dropdown if SecureAuth IdP is to use the search function to find a username and password

    Select **Bind** if SecureAuth IdP is to make a direct call to the directory to validate the username and password

12. Select **Allow Access** from the **User Group Check Type** to create a list of allowed user groups; select **Deny Access** to create a list of denied user groups

13. Provide the allowed or denied **User Groups** based on the selection in step 12, e.g. **Admins**

    Leave this field blank if there is no access restriction

14. Check **Include Nested Groups** if the subgroups from the listed **User Groups** are to be allowed or denied access as well

15. Provide the **Groups Field** that contains users' groups, e.g. **memberOf**

16. Click **Test Connection** to ensure that the integration is successful

Refer to **Data Tab Configuration** to complete the configuration steps in the **Data** tab of the Web Admin

Refer to **LDAP Attributes / SecureAuth IdP Profile Properties Data Mapping** for information on the **Profile Properties** section