**Naming System Security Realm settings on glassfish server for APS**

To hook Argonne Active directory server to your glassifsh server for authentication do:

1. On glassfish server web console goto **Configurations -> server-config -> Security -> Realms**.
2. Create a new relam by clicking **new**.
3. Set the feilds :

Realm Name: **org.openepics.discs**

Class Name:**com.sun.enterprise.security.auth.realm.ldap.LDAPRealm**

1. Set the properties:

JAAS Context: **ldapRealm**

Directory: **<ldap server URL>**

Base DN: **OU=EmployeeOrganizations,DC=anl,DC=gov**

Assign Groups: **Authenticated**

1. Add new properties:

name **= search-filter** ,value **= (sAMAccountName=%s)**

name **= search-bind-dn** ,value **= <get from admin>**

name **= search-bind-password** ,value **= <get from admin>**

1. Save and restart glassfish server.

**Note**: You can check your bind-dn and bind-password by running ldapsearch command on linux:

# ldapsearch -x -D "<full bind-dn>" -w <bind-password> -H <ldap URL> -b "<Base DN>" '(sAMAccountName=<any valid username>)'