

Naming System Security Realm settings on glassfish server for APS

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

1. On glassfish server web console goto **Configurations -> server-config -> Security -> Realms**.
2. Create a new realm by clicking **new**.
3. Set the fields :
Realm Name: **org.openepics.discs**
Class Name: **com.sun.enterprise.security.auth.realm.ldap.LDAPRealm**
4. Set the properties:
JAAS Context: **ldapRealm**
Directory: **<ldap server URL>**
Base DN: **OU=EmployeeOrganizations,DC=anl,DC=gov**
Assign Groups: **Authenticated**
5. 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>**
6. 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>)'
```