

JNDI HowTo

Lotus Domino

```
<Realm
  className="org.apache.catalina.realm.JNDIRealm"
  debug="99"
  connectionURL="ldap://ldap.company.com:389"
  roleSearch="(member={0})"
  roleName="cn"
  userSearch="(cn={0})" />
```

Oracle Internet Directory (OID)

```
<Realm
  className="org.apache.catalina.realm.JNDIRealm"
  debug="99"
  connectionURL="ldap://ldap.company.com:389"
  roleBase="cn=Groups,dc=company,dc=com"
  roleSearch="(uniquemember={0})"
  roleName="cn"
  userBase="cn=Users,dc=company,dc=com"
  userSearch="(uid={0})" />
```

Microsoft Active Directory

```
<Realm
  className="org.apache.catalina.realm.JNDIRealm"
  debug="99"
  connectionURL="ldap://ldap.company.com:3268"
  authentication="simple"
  referrals="follow"
  connectionName="cn=LDAPUser,ou=Service Accounts,dc=company,dc=com"
  connectionPassword="VerySecretPassword"
  userSearch="(sAMAccountName={0})"
  userBase="dc=company,dc=com"
  userSubtree="true"
  roleSearch="(member={0})"
  roleName="cn"
  roleSubtree="true"
  roleBase="dc=company,dc=com" />
```

The port number (3268) connects to the global catalog. This is important because 389 might throw errors when getting referrals. (It sends a referral to `ldap://company.com:389`.) With this setting we don't have to change anything in `/etc/hosts`.

For a reference on startTLS, see [Self:JNDI_startTLS_HowTo](#)