

# Connecting Alfresco to LDAP

To configure Alfresco Community

1. Go to <Alfresco Community installation directory>\tomcat\shared\classes and open for edit the *alfresco-global.properties* file.
2. Copy the following text and paste it at the end of the file:

```
authentication.chain=alfinst:alfrescoNtlm,ldap1:ldap-ad

create.missing.people=false

alfresco.authentication.allowGuestLogin=false
# Disable guest logins

ntlm.authentication.mapUnknownUserToGuest=false
# Disable guest logins

ntlm.authentication.sso.enabled=false
# Disable SSO logins

ldap.synchronization.groupSearchBase=dc=test,dc=local
# Domain search base

ldap.synchronization.userSearchBase=dc=test,dc=local
# Domain search base

#####
#LDAP AUTHENTICATION #
#####
ldap.authentication.active=true

ldap.authentication.allowGuestLogin=false
# Disable guest logins

ldap.authentication.userNameFormat=%s@test.local

ldap.authentication.java.naming.provider.url=ldap://AD_SERVER_ADDRESS:389
# AD server address

ldap.authentication.defaultAdministratorUserNames=Administrator,alfresco
# Admin users logins

#####
#LDAP SYNCHRONISATION #
#####
synchronization.synchronizeChangesOnly=false
# Do full synchronize

synchronization.allowDeletions=true
# Allow deletion info from local Alfresco

synchronization.syncWhenMissingPeopleLogIn=true
# Tries to find user in allowed Ad group

synchronization.syncOnStartup=true
# synchronize AD on reboot

ldap.synchronization.active=true

ldap.synchronization.java.naming.security.principal=ldap_read
# User with LDAP read rights login

ldap.synchronization.java.naming.security.credentials=asdf1234+
# User with LDAP read rights password

synchronization.import.cron=00/15 * * * ?
# synchronisation starts every 15 minutes!
```

```
#####
#LDAP PERSON QUERY #
#####
ldap.synchronization.personQuery=(&(objectclass=user)
(memberOf=cn=alfresco,ou=alfrescounit,dc=test,dc=local)
(userAccountControl:1.2.840.113556.1.4.803:=512))
# Query to grabb all users in alfresco group with full path

ldap.synchronization.personDifferentialQuery=(&(objectclass=user)
(memberOf=cn=alfresco,ou=alfrescounit,dc=test,dc=local)
(userAccountControl:1.2.840.113556.1.4.803:=512))
# Query to grabb all users in alfresco group with full path (force full sync)

#####
#LDAP GROUP QUERY #
#####
ldap.synchronization.groupQuery=(&(objectclass=group)(|(cn=alfresco)
(memberOf=cn=alfresco,ou=alfrescounit,dc=test,dc=local)))
# Query to grabb alfresco group with full path

ldap.synchronization.groupDifferentialQuery=(&(objectclass=group)
(|(cn=alfresco)(memberOf=cn=alfresco,ou=alfrescounit,dc=test,dc=local)))
# Query to grabb alfresco group with full path (force full sync)
```

3. Save and close the file.
4. Re-start Alfresco Community.

#### Related pages

- [Administrator Guide](#)