

Grouper Loader LDAP examples

Wiki Home	Grouper Release Announcements	Grouper Guides	Grouper Deployment Guide	Community Contributions	Internal Developer Resources
---------------------------	---	--------------------------------	--	---	--

- [Common setup](#)
- [LDAP Simple group](#)
 - [Run the loader job from GSH](#)
- [LDAP groups from attributes](#)
 - [Run the job](#)
 - [These groups / memberships were created](#)
- [LDAP Group List](#)

[Main Grouper Loader page](#)

Common setup

- Setup an LDAP source, here is one I googled from the Internet (public unauthenticated). Put this in the sources.xml in all grouper (WS, UI, loader, whatever)
- subject.properties config

```
#####
## Configuration for source id: cmuDirectory
## Source configName: cmuDirectory
#####
subjectApi.source.cmuDirectory.id = cmuDirectory

# this is a friendly name for the source
subjectApi.source.cmuDirectory.name = CMU Directory

# type is not used all that much. Can have multiple types, comma separate. Can be person, group,
application
subjectApi.source.cmuDirectory.types = person

# the adapter class implements the interface: edu.internet2.middleware.subject.Source
# adapter class must extend: edu.internet2.middleware.subject.provider.BaseSourceAdapter
# edu.internet2.middleware.grouper subj.GrouperJdbcSourceAdapter2 : if doing JDBC this should be used
if possible. All subject data in one table/view.
# edu.internet2.middleware.grouper subj.GrouperJdbcSourceAdapter : oldest JDBC source. Put freeform
queries in here
# edu.internet2.middleware.grouper subj.GrouperJndiSourceAdapter : used for LDAP
subjectApi.source.cmuDirectory.adapterClass = edu.internet2.middleware.grouper.subj.
GrouperJndiSourceAdapter

# e.g. com.sun.jndi ldap.LdapCtxFactory
subjectApi.source.cmuDirectory.param.INITIAL_CONTEXT_FACTORY.value = com.sun.jndi.ldap.LdapCtxFactory

# e.g. ldap://localhost:389
subjectApi.source.cmuDirectory.param.PROVIDER_URL.value = ldap://ldap.andrew.cmu.edu:389

# e.g. simple, none, sasl_mech
subjectApi.source.cmuDirectory.param.SECURITY_AUTHENTICATION.value = none

# ldap attribute which is the subject id. e.g. exampleEduRegID Each subject has one and only one
subject id. Generally it is opaque and permanent.
subjectApi.source.cmuDirectory.param.SubjectID_AttributeType.value = guid

# if the subject id should be changed to lower case after reading from datastore. true or false
subjectApi.source.cmuDirectory.param.SubjectID_formatToLowerCase.value = false

# attribute which is the subject name
subjectApi.source.cmuDirectory.param.Name_AttributeType.value = cn
```

```

# attribute which is the subject description
subjectApi.source.cmuDirectory.param.Description_AttributeType.value = cn

# the 1st sort attribute for lists on screen that are derived from member table (e.g. search for member
in group)
# you can have up to 5 sort attributes
subjectApi.source.cmuDirectory.param.sortAttribute0.value = cn

# the 1st search attribute for lists on screen that are derived from member table (e.g. search for
member in group)
# you can have up to 5 search attributes
subjectApi.source.cmuDirectory.param.searchAttribute0.value = searchAttribute0

# attribute name of the email attribute
subjectApi.source.cmuDirectory.param.emailAttributeName.value = mail

#searchSubject: find a subject by ID. ID is generally an opaque and permanent identifier, e.g. 12345678.
# Each subject has one and only on ID. Returns one result when searching for one ID.

# sql is the sql to search for the subject by id. %TERM% will be subsituted by the id searched for
subjectApi.source.cmuDirectory.search.searchSubject.param.filter.value = (& (guid=%TERM%)
(objectclass=cmuPerson))

# Scope Values can be: OBJECT_SCOPE, ONELEVEL_SCOPE, SUBTREE_SCOPE
subjectApi.source.cmuDirectory.search.searchSubject.param.scope.value = SUBTREE_SCOPE

# base dn to search in
subjectApi.source.cmuDirectory.search.searchSubject.param.base.value = ou=person,dc=cmu,dc=edu

#searchSubjectByIdentifier: find a subject by identifier. Identifier is anything that uniquely
# identifies the user, e.g. jsmith or jsmith@institution.edu.
# Subjects can have multiple identifiers. Note: it is nice to have if identifiers are unique
# even across sources. Returns one result when searching for one identifier.

# sql is the sql to search for the subject by identifier. %TERM% will be subsituted by the identifier
searched for
subjectApi.source.cmuDirectory.search.searchSubjectByIdentifier.param.filter.value = (&
(cmuAndrewCommonNamespaceId=%TERM%) (objectclass=cmuPerson))

# Scope Values can be: OBJECT_SCOPE, ONELEVEL_SCOPE, SUBTREE_SCOPE
subjectApi.source.cmuDirectory.search.searchSubjectByIdentifier.param.scope.value = SUBTREE_SCOPE

# base dn to search in
subjectApi.source.cmuDirectory.search.searchSubjectByIdentifier.param.base.value = ou=person,dc=cmu,
dc=edu

# search: find subjects by free form search. Returns multiple results.

# sql is the sql to search for the subject by free form search. %TERM% will be subsituted by the text
searched for
subjectApi.source.cmuDirectory.search.search.param.filter.value = (& (|(guid=%TERM%)(|(cn=%TERM%*)
(cmuAndrewCommonNamespaceId=%TERM%*))))(objectclass=cmuPerson))

# Scope Values can be: OBJECT_SCOPE, ONELEVEL_SCOPE, SUBTREE_SCOPE
subjectApi.source.cmuDirectory.search.search.param.scope.value = SUBTREE_SCOPE

# base dn to search in
subjectApi.source.cmuDirectory.search.search.param.base.value = ou=person,dc=cmu,dc=edu

# attributes from ldap object to become subject attributes. comma separated
subjectApi.source.cmuDirectory.attributes = cn, guid, cmuAndrewCommonNamespaceId, mail

# internal attributes are used by grouper only not exposed to code that uses subjects. comma separated
subjectApi.source.cmuDirectory.internalAttributes = searchAttribute0

```

- sources.xml config

```

<source adapterClass="edu.internet2.middleware.grouper.subj.GrouperJndiSourceAdapter">
  <id>cmuDirectory</id>
  <name>CMU Directory</name>
  <type>person</type>
  <init-param>
    <param-name>INITIAL_CONTEXT_FACTORY</param-name>
    <param-value>com.sun.jndi ldap.LdapCtxFactory</param-value>
  </init-param>
  <init-param>
    <param-name>PROVIDER_URL</param-name>
    <param-value>ldap://ldap.andrew.cmu.edu:389</param-value>
  </init-param>
  <init-param>
    <param-name>SECURITY_AUTHENTICATION</param-name>
    <param-value>none</param-value>
  </init-param>
  <init-param>
    <param-name>SubjectID_AttributeType</param-name>
    <param-value>guid</param-value>
  </init-param>
  <init-param>
    <param-name>SubjectID_formatToLowerCase</param-name>
    <param-value>>false</param-value>
  </init-param>
  <init-param>
    <param-name>Name_AttributeType</param-name>
    <param-value>cn</param-value>
  </init-param>
  <init-param>
    <param-name>Description_AttributeType</param-name>
    <param-value>cn</param-value>
  </init-param>
  <!--
  /// Scope Values can be: OBJECT_SCOPE, ONELEVEL_SCOPE, SUBTREE_SCOPE
  /// For filter use
  -->
  <search>
    <searchType>searchSubject</searchType>
    <param>
      <param-name>filter</param-name>
      <param-value>
        (& (guid=%TERM%) (objectclass=cmuPerson))
      </param-value>
    </param>
    <param>
      <param-name>scope</param-name>
      <param-value>
        SUBTREE_SCOPE
      </param-value>
    </param>
    <param>
      <param-name>base</param-name>
      <param-value>
        ou=person,dc=cmu,dc=edu
      </param-value>
    </param>
  </search>
  <search>
    <searchType>searchSubjectByIdentifier</searchType>
    <param>
      <param-name>filter</param-name>
      <param-value>
        (& (cmuAndrewCommonNamespacesId=%TERM%) (objectclass=cmuPerson))
      </param-value>
    </param>
    <param>
      <param-name>scope</param-name>
      <param-value>
        SUBTREE_SCOPE
      </param-value>
    </param>
  </search>

```

```

        </param>
        <param>
            <param-name>base</param-name>
            <param-value>
                ou=person,dc=cmu,dc=edu
            </param-value>
        </param>
    </search>

    <search>
        <searchType>search</searchType>
        <param>
            <param-name>filter</param-name>
            <param-value>
                (& (|(guid=%TERM%)(|(cn=%TERM%*)(cmuAndrewCommonNamespaceId=%TERM%)))
(objectclass=cmuPerson))
            </param-value>
        </param>
        <param>
            <param-name>scope</param-name>
            <param-value>
                SUBTREE_SCOPE
            </param-value>
        </param>
        <param>
            <param-name>base</param-name>
            <param-value>
                ou=person,dc=cmu,dc=edu
            </param-value>
        </param>
    </search>
    <init-param>
        <param-name>sortAttribute0</param-name>
        <param-value>cn</param-value>
    </init-param>
    <init-param>
        <param-name>searchAttribute0</param-name>
        <param-value>searchAttribute0</param-value>
    </init-param>

    <internal-attribute>searchAttribute0</internal-attribute>

    <!-- ///Attributes you would like to display when doing a search -->
    <attribute>cn</attribute>
    <attribute>guid</attribute>
    <attribute>cmuAndrewCommonNamespaceId</attribute>

</source>

```

- Set this in the grouper-loader.properties

```

#####
## LDAP connections
#####
# specify the ldap connection with user, pass, url
# the string after "ldap." is the ID of the connection, and it should not have
# spaces or other special chars in it. In this case is it "personLdap"

ldap.personLdap.url = ldap://ldap.andrew.cmu.edu/dc=cmu,dc=edu
ldap.personLdap.user =
ldap.personLdap.pass =

```

LDAP Simple group

- Create folder/group test:testGroup

- Use new attribute framework to assign ldap loader

	Owner group	Attribute name	Enabled?	Assignment values	Attribute definition	Assignment
	testGroup	Grouper loader LDAP	enabled		grouperLoaderLdapDef	94264...
Metadata on assignment		Grouper loader LDAP subject attribute name	enabled	guid	grouperLoaderLdapValueDef	08f68...
Metadata on assignment		Grouper loader LDAP search base DN	enabled	ou=person	grouperLoaderLdapValueDef	66e3c...
Metadata on assignment		Grouper loader LDAP quartz cron	enabled	0 0 8 * * ?	grouperLoaderLdapValueDef	76620...
Metadata on assignment		Grouper loader LDAP filter	enabled	(& (cmuAndrewCommonNamespaceId=*dest*) (objectClass=cmuPerson))	grouperLoaderLdapValueDef	7cb2c...
Metadata on assignment		Grouper loader LDAP server ID	enabled	personLdap	grouperLoaderLdapValueDef	accfc...
Metadata on assignment		Grouper loader LDAP type	enabled	LDAP_SIMPLE	grouperLoaderLdapValueDef	c2eef...

- Text version:

```
test:testGroup:      grouperLoaderLdapDef
subject attribute name: guid
search base DN:      ou=person
quartz cron:         0 0 8 * * ?
filter:              (& (cmuAndrewCommonNamespaceId=*dest*) (objectClass=cmuPerson))
server ID:           personLdap
type:                LDAP_SIMPLE
```

- If you want you can turn debug on in the log4j.properties

```
log4j.logger.edu.internet2.middleware.grouper.app.loader = DEBUG
```

Run the loader job from GSH

```
gsh 0% grouperSession = GrouperSession.startRootSession();
gsh 1% loaderGroup = GroupFinder.findByName(grouperSession, "test:testGroup");
gsh 2% loaderRunOneJob(loaderGroup);
2013-06-02 16:47:28,725: [main] DEBUG GrouperLoaderType.syncOneGroupMembership(1926) - - test:testGroup start
syncing membership
2013-06-02 16:47:28,726: [main] DEBUG GrouperLoaderType.syncOneGroupMembership(1942) - - test:testGroup
syncing 13 rows
2013-06-02 16:47:28,733: [main] DEBUG GrouperLoaderType.syncOneGroupMembership(2055) - - Done assigning
privilege to related groups: test:testGroup
2013-06-02 16:47:28,881: [main] DEBUG GrouperLoaderType.syncOneGroupMembership(2149) - - test:testGroup will
add subject to group: CMU Directory/4A10366C-D7F4-11D5-8000-000020CC75D3, 1 of 13 subjects
2013-06-02 16:47:29,175: [main] DEBUG GrouperLoaderType.syncOneGroupMembership(2149) - - test:testGroup will
add subject to group: CMU Directory/00000000-0000-1000-3F70-0800207F02E6, 2 of 13 subjects
2013-06-02 16:47:29,301: [main] DEBUG GrouperLoaderType.syncOneGroupMembership(2149) - - test:testGroup will
add subject to group: CMU Directory/00000000-0000-1000-79FA-0800207F02E6, 3 of 13 subjects
2013-06-02 16:47:29,405: [main] DEBUG GrouperLoaderType.syncOneGroupMembership(2149) - - test:testGroup will
add subject to group: CMU Directory/2BF70E82-BD36-11D9-8000-0003BA2FA263, 4 of 13 subjects
2013-06-02 16:47:29,717: [main] DEBUG GrouperLoaderType.syncOneGroupMembership(2149) - - test:testGroup will
add subject to group: CMU Directory/07696C48-CBA2-11D9-8001-0003BA2FA263, 5 of 13 subjects
2013-06-02 16:47:29,854: [main] DEBUG GrouperLoaderType.syncOneGroupMembership(2149) - - test:testGroup will
add subject to group: CMU Directory/AE334D56-7E40-11DD-8001-0003BA2FA263, 6 of 13 subjects
2013-06-02 16:47:29,970: [main] DEBUG GrouperLoaderType.syncOneGroupMembership(2149) - - test:testGroup will
add subject to group: CMU Directory/1A97ED54-3C6D-11DE-8001-0003BA2FA263, 7 of 13 subjects
2013-06-02 16:47:30,267: [main] DEBUG GrouperLoaderType.syncOneGroupMembership(2149) - - test:testGroup will
add subject to group: CMU Directory/7404BCDC-9794-11DE-8001-0003BA2FA263, 8 of 13 subjects
2013-06-02 16:47:30,426: [main] DEBUG GrouperLoaderType.syncOneGroupMembership(2149) - - test:testGroup will
add subject to group: CMU Directory/293ABE32-109C-11DF-8000-0003BA2FA263, 9 of 13 subjects
2013-06-02 16:47:30,554: [main] DEBUG GrouperLoaderType.syncOneGroupMembership(2149) - - test:testGroup will
add subject to group: CMU Directory/8F2D682C-6261-11DF-8000-0003BA2FA263, 10 of 13 subjects
```

```

2013-06-02 16:47:30,841: [main] DEBUG GrouperLoaderType.syncOneGroupMembership(2149) - - test:testGroup will
add subject to group: CMU Directory/D6914E6E-E0D7-11DF-8001-00144F799A7A, 11 of 13 subjects
2013-06-02 16:47:30,991: [main] DEBUG GrouperLoaderType.syncOneGroupMembership(2149) - - test:testGroup will
add subject to group: CMU Directory/55F202B2-72F9-11E0-8001-00144F799A7A, 12 of 13 subjects
2013-06-02 16:47:31,099: [main] DEBUG GrouperLoaderType.syncOneGroupMembership(2149) - - test:testGroup will
add subject to group: CMU Directory/8B075248-925C-11E2-8000-00144F799A7A, 13 of 13 subjects
2013-06-02 16:47:32,211: [main] DEBUG GrouperLoaderType$10.callback(2256) - - Group: test:testGroup add
Subject id: 55F202B2-72F9-11E0-8001-00144F799A7A, sourceId: pennDirectory, alreadyAdded: false
2013-06-02 16:47:32,254: [main] DEBUG GrouperLoaderType$10.callback(2256) - - Group: test:testGroup add
Subject id: 00000000-0000-1000-3F70-0800207F02E6, sourceId: pennDirectory, alreadyAdded: false
2013-06-02 16:47:32,302: [main] DEBUG GrouperLoaderType$10.callback(2256) - - Group: test:testGroup add
Subject id: AE334D56-7E40-11DD-8001-0003BA2FA263, sourceId: pennDirectory, alreadyAdded: false
2013-06-02 16:47:32,346: [main] DEBUG GrouperLoaderType$10.callback(2256) - - Group: test:testGroup add
Subject id: 07696C48-CBA2-11D9-8001-0003BA2FA263, sourceId: pennDirectory, alreadyAdded: false
2013-06-02 16:47:32,402: [main] DEBUG GrouperLoaderType$10.callback(2256) - - Group: test:testGroup add
Subject id: 1A97ED54-3C6D-11DE-8001-0003BA2FA263, sourceId: pennDirectory, alreadyAdded: false
2013-06-02 16:47:32,447: [main] DEBUG GrouperLoaderType$10.callback(2256) - - Group: test:testGroup add
Subject id: 4A10366C-D7F4-11D5-8000-080020CC75D3, sourceId: pennDirectory, alreadyAdded: false
2013-06-02 16:47:32,486: [main] DEBUG GrouperLoaderType$10.callback(2256) - - Group: test:testGroup add
Subject id: 2BF70E82-BD36-11D9-8000-0003BA2FA263, sourceId: pennDirectory, alreadyAdded: false
2013-06-02 16:47:32,529: [main] DEBUG GrouperLoaderType$10.callback(2256) - - Group: test:testGroup add
Subject id: 8F2D682C-6261-11DF-8000-0003BA2FA263, sourceId: pennDirectory, alreadyAdded: false
2013-06-02 16:47:32,577: [main] DEBUG GrouperLoaderType$10.callback(2256) - - Group: test:testGroup add
Subject id: 00000000-0000-1000-79FA-0800207F02E6, sourceId: pennDirectory, alreadyAdded: false
2013-06-02 16:47:32,621: [main] DEBUG GrouperLoaderType$10.callback(2256) - - Group: test:testGroup add
Subject id: D6914E6E-E0D7-11DF-8001-00144F799A7A, sourceId: pennDirectory, alreadyAdded: false
2013-06-02 16:47:32,678: [main] DEBUG GrouperLoaderType$10.callback(2256) - - Group: test:testGroup add
Subject id: 293ABE32-109C-11DF-8000-0003BA2FA263, sourceId: pennDirectory, alreadyAdded: false
2013-06-02 16:47:32,721: [main] DEBUG GrouperLoaderType$10.callback(2256) - - Group: test:testGroup add
Subject id: 7404BCDC-9794-11DE-8001-0003BA2FA263, sourceId: pennDirectory, alreadyAdded: false
2013-06-02 16:47:32,769: [main] DEBUG GrouperLoaderType$10.callback(2256) - - Group: test:testGroup add
Subject id: 8B075248-925C-11E2-8000-00144F799A7A, sourceId: pennDirectory, alreadyAdded: false
2013-06-02 16:47:32,769: [main] INFO GrouperLoaderType.syncOneGroupMembership(2301) - - test:testGroup done
syncing membership, processed 13 records. Total members: 13, inserts: 13, deletes: 0
loader ran successfully, inserted 13 memberships, deleted 0 memberships, total membership count: 13

```

LDAP groups from attributes

- Create folders / groups: test.loader:testLdapSimple

Owner group	Attribute name	Enabled?	Assignment values
testLdapSimple	Grouper loader LDAP	enabled	
	Grouper loader LDAP group name expression	enabled	 groupsFromAttributes:\${groupAttribute}
	Grouper loader LDAP subject ID type	enabled	 subjectIdentifier
	Grouper loader LDAP subject attribute name	enabled	 cmuAndrewCommonNamespaceId
	Grouper loader LDAP search base DN	enabled	 ou=person
	Grouper loader LDAP type	enabled	 LDAP_GROUPS_FROM_ATTRIBUTES
	Grouper loader LDAP group attribute name	enabled	 cmuDepartment
	Grouper loader LDAP source ID	enabled	 cmuDirectory
	Grouper loader LDAP quartz cron	enabled	 0 0 8 * * ?
	Grouper loader LDAP server ID	enabled	 personLdap
	Grouper loader LDAP filter	enabled	 (&(objectClass=cmuPerson)(cmuAndrewId=al*)((cmuDepartment=Mechanical Engineering)(cmuDepartment=Biological Science))

- text config

Attribute name	Value
Grouper loader LDAP group name expression	groupsFromAttributes:\${groupAttribute}
Grouper loader LDAP subject ID type	subjectIdentifier
Grouper loader LDAP subject attribute name	cmuAndrewCommonNamespaceId
Grouper loader LDAP search base DN	ou=person
Grouper loader LDAP type	LDAP_GROUPS_FROM_ATTRIBUTES
Grouper loader LDAP group attribute name	cmuDepartment
Grouper loader LDAP source ID	cmuDirectory
Grouper loader LDAP quartz cron	0 0 8 * * ?
Grouper loader LDAP server ID	personLdap
Grouper loader LDAP filter	(&(objectClass=cmuPerson)(cmuAndrewId=al*)((cmuDepartment=Mechanical Engineering)(cmuDepartment=Biological Sciences)(cmuDepartment=English)))

Run the job

[ernet2.edu/grouper_v2_3/grouperUi/app/UiV2Main.index?operation=UiV2Group.viewGroup&g](#)

[+ Add members](#)

[More actions](#)

[Members](#)
[Privileges](#)
[More](#)

The following table lists all entities which are members of this group

filter for:

All members

Member name

Remove selected members

☐ Entity name	Membership
Show: 50	

Add to my favorites
 Join group
 Copy group
 Delete group
 Edit group
 Edit composite
 Move group
 Export members
 Import members
 Invite external users
 Remove all members
 View audit log
 Run loader process to sync group
 Schedule loader process
 Admin UI

Internet2 logo

Search

Logged in as Chris Hyzer · Log out

Success: the group was updated via loader
Loader ran successfully, inserted 76 memberships, deleted 0 memberships, total membership count: 76

+ Create new group

Quick links

- My groups
- My folders

Home > Root > test > loader > testLdapSimple

testLdapSimple

More

+ Add members

More actions

These groups / memberships were created

Home > Root > test > loader > groupsFromAttributes

groupsFromAttributes

More

Folder contents Privileges More

Filter for:

Name
Up one folder
Architecture
Biological Sciences
Biomedical Engineering
English
Mechanical Engineering
Physics
Robotics

Show: 50

Showing 1-7 of 7 · F

Home > Root > test > loader > groupsFromAttributes > Biological Sciences



Biological Sciences

Biological Sciences auto-created by grouperLoader

More ▾

MembersPrivilegesMore ▾

+ Add members

More actions ▾

The following table lists all entities which are members of this group.

Filter for:

All members ▾

Member name

Apply filter

Reset

Remove selected members

☐ Entity name ▾	Membership	
☐  Ajay Lanjewar	Direct	Actions ▾
☐  Akshay Lalla	Direct	Actions ▾
☐  Albert Lin	Direct	Actions ▾
☐  Albert Scheuring	Direct	Actions ▾

LDAP Group List

- Setup group / folders: test:loader:groupList
- Setup attributes:

Attribute name	Enabled?	Assignment values	
Grouper loader LDAP	enabled		g
Grouper loader LDAP search base DN	enabled	  ou=group	g
Grouper loader LDAP group name expression	enabled	  groupList:\${loaderLdapElUtils.convertDnToSpecificValue(groupAttributes['dn'])}	g
Grouper loader LDAP source ID	enabled	  cmuDirectory	g
Grouper loader LDAP subject expression	enabled	  \${loaderLdapElUtils.convertDnToSpecificValue(subjectId)}	g
Grouper loader LDAP quartz cron	enabled	  0 0 8 * * ?	g
Grouper loader LDAP type	enabled	  LDAP_GROUP_LIST	g
Grouper loader LDAP subject ID type	enabled	  subjectId	g
Grouper loader LDAP server ID	enabled	  personLdap	g
Grouper loader LDAP subject attribute name	enabled	  member	g
Grouper loader LDAP filter	enabled	  (&(objectClass=cmuGroup)(cn=softdist2:system*))	g

Text values:

Attribute name	Value
Grouper loader LDAP search base DN	ou=group
Grouper loader LDAP group name expression	groupList:\${loaderLdapElUtils.convertDnToSpecificValue(groupAttributes['dn'])}
Grouper loader LDAP source ID	cmuDirectory
Grouper loader LDAP subject expression	\${loaderLdapElUtils.convertDnToSpecificValue(subjectId)}
Grouper loader LDAP quartz cron	0 0 8 * * ?
Grouper loader LDAP type	LDAP_GROUP_LIST
Grouper loader LDAP subject ID type	subjectId
Grouper loader LDAP server ID	personLdap
Grouper loader LDAP subject attribute name	member
Grouper loader LDAP filter	(&(objectClass=cmuGroup)(cn=softdist2:system*))

Run the job

ernet2.edu/grouper_v2_3/grouperUi/app/UiV2Main.index?operation=UiV2Group.viewGroup&g☆

testLdapSimple

More ▾

Members Privileges More ▾

The following table lists all entities which are members of this

Filter for: All members ▾ Member name

Remove selected members

☐ Entity name ▾ Membership

Show: 50 ▾

- Add to my favorites
- Join group
- Copy group
- Delete group
- Edit group
- Edit composite
- Move group
- Export members
- Import members
- Invite external users
- Remove all members
- View audit log
- Run loader process to sync group**
- Schedule loader process
- Admin UI

See the results

→ C https://grouperdemo.internet2.edu/grouper_v2_3/grouperUi/app/UiV2Main.index?operation=UiV2Group.viewGroup&groupId=ad2a7707409c4

INTERNET²

Search

Logged in as Chris Hyzer ·

Success: the group was updated via loader
Loader ran successfully, inserted 45 memberships, deleted 0 memberships, total membership count: 45

+ Create new group ▾

Quick links

- My groups
- My folders
- My favorites
- My services
- My activity
- Miscellaneous
- Admin UI
- Help

Home > Root > test > loader > testLdapGroupList

testLdapGroupList

More ▾

Members Privileges More ▾

The following table lists all entities which are members of this group.

Filter for: All members ▾ Member name Apply filter Reset

group

Home > Root > test > loader > groupList > SOFTDIST2 > SYSTEM

SYSTEM

More ▾

Folder contents

Privileges

More ▾

Filter for:

Folder, group, or attribute name

Apply filter

Reset

Name ▾

▲ Up one folder

👤 ADMINS

👤 DEPT_ADMINS

👤 FACULTY_EMERITI

👤 LOG_VIEWERS

Show: 50 ▾

St

ation
ristol

p

Home > Root > test > loader > groupList > SOFTDIST2 > SYSTEM > ADMINS



ADMINS

ADMINS auto-created by grouperLoader

More ▾

Members

Privileges

More ▾

+ Add

More

The following table lists all entities which are members of this group.

Filter for:

All members ▾

Member name

Apply filter

Re:

Remove selected members

☐ Entity name ▾	Membership	
☐  Christopher Singh	Direct	Action
☐  David Olcott	Direct	Action
☐  Dolores J Heagy	Direct	Action
☐  Dominic Travisano	Direct	Action