

dseditgroup

Directory Service group record manipulation tool.

Syntax
dseditgroup [options] [parameters] groupname

Key:

options:
-o operation perform (read, create, delete, edit, checkmember)
operation with given group-name.

-p
-q
-v

parameters:
-m member
-n nodename
-u username
-P password
-a recordname
-d recordname
-t recordtype
-T grouptype
-L
-i gid
-g guid
-S sid
-r realname
-k keyword
-c comment
-s timetolive
-f n | l

dseditgroup allows manipulation of group records on the local node or on a remote DirectoryService node.

For the "read" operation the authentication search policy (/Search node) will be used.


Default behaviour is presented below.


Options and their descriptions


- o operation
- If "read" then the parameters of the specified groupname will be displayed. This is the default option. The authentication search policy (/Search node) will be used.
- If "create" then create a group with the specified groupname on either the default local node or the specified DirectoryService node.
- If "delete" then delete a group with the specified groupname on either the default local node or the specified DirectoryService node.
- If "edit" then edit a group with the specified groupname on

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Do not consent

Consent

Manage options

either the default local node or the specified DirectoryService node.

If "checkmember" then check if the user specified with -m or current logged in user is a member of the specified groupname. The authentication search policy (/Search node) is used to find the member. The specified node (defaults to the authentication search policy) is used to find the group. If the specified node is not on the authentication search policy the behaviour is undefined.

-p You will be prompted for a password to use in conjunction with the specified username.

-q This disables interactive verification of replace or delete operations.

-v This enables their return

Parameters and their

-m *member*
The username using -o check

-n *nodename*
Directory Service whose default specify the

-u *username*
Username of computer.

-P *password*
Password to this is not

-a *recordname*
The name of groupname. The authentication recordname and

-d *recordname*
The name of groupname. The authentication recordname and the given recordtype.

-t *recordtype*
The type of the record to be added to or deleted from the group specified by groupname. Valid values are user, computer, group, or computergroup.

-T *groupstype*
The type of the group record to be created or modified as specified by groupname. Valid values are group or computergroup.

-L If used with computergroup will also maintain the computerlist if it exists or create it if a computergroup is created.

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`-i gid` This is a group id. This will be automatically created if not specified for a create.

`-g guid` This is a text representation of an 128 bit id. This will be automatically created if not specified for a create.

`-r realname`
This is a simple text string.

`-k keyword`
This is a simple text string.

`-c comment`
This is a simple text string.

`-s timetolive`
The number of seconds the group is cached value if not specified for a create.

DEFAULT BEHAVIOUR

`dseditgroup mygroup`

This simple version of the command

`dseditgroup -o read -n /LDAPv3/10.0.0.1`

The output will be the name of the group shell user has read access to "mygroup".

EXAMPLES

`dseditgroup extragroup`

`dseditgroup -o read -n /LDAPv3/10.0.0.1`

The attributes are displayed.

`dseditgroup -o create -n /LDAPv3/10.0.0.1 -u myusername -P mypassword -k keyword` extended attributes.

The group is created with the name /LDAPv3/10.0.0.1:extragroup, and the keyword attribute values given above if the user myusername has supplied a correct password and has write access.

`dseditgroup -o delete -n /LDAPv3/ldap.company.com -u myusername -P mypassword extragroup`

The group extragroup is deleted from the node /LDAPv3/ldap.company.com if the user myusername has supplied a correct password and has write access.

`dseditgroup -o edit -n /LDAPv3/ldap.company.com -u myusername -p -a username -t user extragroup`

The group extragroup from the node

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/LDAPv3/ldap.company.com will have the username added if the username is in a user record on the search policy and if the correct password is presented interactively for the user myusername which also need to have write access.

```
dseditgroup -o edit -n /LDAPv3/ldap.company.com -u myusername -P -a  
mysubgroup -t group extragroup
```

The group extragroup from the node /LDAPv3/ldap.company.com will have the mysubgroup added if the mysubgroup is in a group record on the search policy and if the user myusername has supplied a correct password and has write access.

```
dseditgroup -o edit -n /LDAPv3/ldap.company.com -u myusername -p -d  
username -t user extragroup
```

The gr
/LDAPv3/
the co
user my

```
dseditgroup -o checkme
```

Will w
a membe
policy

```
dseditgroup -o checkme
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Will w
a membe

```
dseditgroup -n /LDAPv3/
```

Will w
/Search
/LDAPv3/
/LDAPv3/
search

"Nothing succeeds like address" ~

Related macOS commands

Local man page: [dseditgroup](#) - Co
[dscacheutil](#) - Query or flush the Dir
[dsenableroot](#) - Enable root access.
[dsmemberutil](#) - View user and groups rights.

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