Search

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             prompt for authentication password
              -q             disables interactive verification
              -v             verbose logging to stdout

          parameters:
              -m member      username to use for checkmember option
              -n nodename    directory node location of group record
              -u username    authenticate with admin username
              -P password    authentication password
              -a recordname  name of the record to add
              -d recordname  r
              -t recordtype  t
              -T grouptype   t
              -L             n
              -i gid         g
              -g guid        G
              -S sid         S
              -r realname    r
              -k keyword     k
              -c comment     c
              -s timetolive  s
              -f n | l       c
                             r
                             g
```

dseditgroup allows manipulation of a   DirectoryService node.

For the "read" operation the authentic

Default behaviour is presented below

```
          Options and their descri

          -o operation
                       If "read" then
                       displayed. This
                       policy (/Search

                       If "create" the
                       either the defa
                       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
                       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 the logging of the DirectoryService API calls and
                       their return codes.
```

Parameters and their descriptions:

-m *member*
        The username of the account to verify group membership when
        using -o checkmember

-n *nodename*
        Directory Service node name such as /LDAPv3/ldap.company.com and
        whose default value is the local node. "." can also be used to
        specify the local node.

-u *username*
        Username of a user that has administrative privileges on this
        computer.

-P *password*
        Password to use in conjunction with the specified username. If
        this is not specified, you will be prompted for a password.

-a *recordname*
        The name of the record to be added to the group specified by
        groupname. This name is related to the first record found on the
        authentication search policy when a search is made with this
        recordname and the given recordtype.

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

-t *recordtype*
        The type of the
        specified by gr
        or computergrou

-T *grouptype*
        The type of the
        fied by groupna

-L   If used with co
        if it exists o

-i *gid*   This is a grou
        specified for a

-g *guid*   This is a text
        automatically

-r *realname*
        This is a simp

-k *keyword*
        This is a simp

-c *comment*
        This is a simp

-s *timetolive*
        The number of seconds that this record is deemed valid as a
        cached value. There will be no automatically created default
        value if not specified for a create.

DEFAULT BEHAVIOUR

    dseditgroup mygroup

    This simple version of the command will default to:

    dseditgroup -o read -n . -u $USER mygroup

    The output will be the parameters of the "mygroup" group record if the
    shell user has read access to the local node's group record of name
    "mygroup".

EXAMPLES

    dseditgroup extragroup

    dseditgroup -o read extragroup

            The attributes of the group extragroup from the local node

```
                   are displayed.

       dseditgroup -o create -n /LDAPv3/ldap.company.com -u myusername -P
               mypassword -r "Extra Group" -c "a nice comment" -s 3600 -k "some
               keyword" extragroup

                   The group extragroup is created from the node
                   /LDAPv3/ldap.company.com with the realname, comment,
                   timetolive (instead of default of 14400 = 4 hours), and
                   keyword atttribute 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
                   /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 supplied for the
                   user myus...

       dseditgroup -o edit -n /...
               mysubgroup -t g...

                   The group...
                   /LDAPv3/l...
                   the mysub...
                   and if th...
                   and has w...

       dseditgroup -o edit -n /...
               username -t use...

                   The group...
                   /LDAPv3/l...
                   the corre...
                   user myus...

       dseditgroup -o checkmemb...

                   Will writ...
                   a member ...
                   policy.

       dseditgroup -o checkmemb...

                   Will writ...
                   a member ...

       dseditgroup -n /LDAPv3/ldap.company.com -o checkmember -m user extragroup

                   Will write out a message specifying if user (found in
                   /Search) is a member of extragroup on the specified node
                   /LDAPv3/ldap.company.com. The specified node
                   /LDAPv3/ldap.company.com needs to be on the authentication
                   search policy for a valid answer.
```

"Nothing succeeds like address" ~ Fran Lebowitz

Related macOS commands

Local man page: dseditgroup - Command line help page on your local machine.
dscacheutil - Query or flush the Directory Service/DNS cache.
dsenableroot - Enable root access.
dsmemberutil - View user and groups rights.

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