

# LDAP Stuff

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## Overview

This document contains helpful LDAP tips and tricks.

## ACIs

ACI to restrict an attribute based on its existence of the attribute name as the value of another attribute (from Rob):

```
(targetattr = "mail") (targetfilter =(|(uoRestrictAttributeRestricted=mail)(uoRestrictAttributeInternal=mail)))
(version 3.0;acl "Email privacy";deny (read,compare,search)(userdn = "ldap:///some dn" or userdn =
"ldap:///some other dn");)
```

ACI to restrict attribute change in a group based on owner (from <http://middleware.internet2.edu/dir/docs/acl.georgetown.txt>):

```
(targetattr = "member") (version 3.0; acl "Group Membership by owners"; allow (write) userdnattr = "owner" or
groupdnattr = "owner");)
```

## Search Rate

```
./searchrate -s base --baseDN "ou=people,dc=ucsf,dc=edu" -a -t 30 --filter "objectclass=*" --
maxOutstandingRequests 500 --port 1389 -D "cn=directory manager" --bindPasswordFile ~/Programming/directory
/dirmanager -A cn
```

## Tree Delete

Tree delete from the command line using OpenDS cli tools:

```
ldapdelete --hostname localhost --port 1636 --bindDN "cn=Directory Manager" -j /home/opensuser/odspwd --
trustAll --useSSL --noPropertiesFile -J 1.2.840.113556.1.4.805 ou=people,dc=ucsf,dc=edu
```