LDAP

ldapsearch

Allows you to search the ldap Directory

usage: ldapsearch [options] [filter [attributes...]]

Search Filters:

Search	Example
Add	'(&(mail=*)(uid=provisioner*))'
OR	'(|(member=*)(mail=*))'

Examples

example

```
Search for all objects with the mail attribute:
> ldapsearch -D cn=admin,dc=pci,dc=irdeto,dc=com -w xxxxxx -b 'dc=pci,dc=irdeto,dc=com' -h ldap.dev.pci.irdeto.
com -p 489 'mail=*'


Search for all users (inetOrgPerson) under ou=users,dc=pci,dc=irdeto,dc=com
> ldapsearch -D cn=admin,dc=pci,dc=irdeto,dc=com -w xxxxxx -h ldap.dev.pci.irdeto.com -p 489 -b 'ou=users,dc=pci,
dc=irdeto,dc=com' '(objectclass=inetOrgPerson)'
```

Common Parameters

These parameters are used with all ldap commands

Parameter	Description	Example
-D binddn	Bind DN	-D cn=admin,dc=pci,dc=irdeto,dc=com
-w passwd	Bind password (for simple authentication)	-w xxxxxx
-b basedn	Base DN	-b 'dc=pci,dc=irdeto,dc=com'
-h host	LDAP Server	-h localhost
-H URI	LDAP URI	-H ldaps://
-p port	Port on LDAP server Not required when using -H URI	-p 389

```
> ldapadd -D cn=admin,dc=pci,dc=irdeto,dc=com -w XXX -h 10.18.113.218 -p 389 -f hengheng.ldif
---


hengheng.ldif:
dn: cn=hengheng,ou=tenants,ou=users,dc=pci,dc=irdeto,dc=com
objectClass: inetOrgPerson
objectClass: top
cn: hengheng
givenname: Hengheng
sn: User
uid: hengheng
mail: hengheng.xie@irdeto.com
----


> ldappasswd -S -D cn=admin,dc=pci,dc=irdeto,dc=com -w XXX -h 10.18.113.218 -p 389 -x "cn=hengheng,ou=tenants,
ou=users,dc=pci,dc=irdeto,dc=com"


> ldapsearch -D cn=admin,dc=pci,dc=irdeto,dc=com -w XXX -b 'ou=tenants,ou=users,dc=pci,dc=irdeto,dc=com' -h 10.18.
113.218 -p 389


---
# hengheng, tenants, users, pci.irdeto.com
dn: cn=hengheng,ou=tenants,ou=users,dc=pci,dc=irdeto,dc=com
objectClass: inetOrgPerson
objectClass: top
cn: hengheng
givenName: Hengheng
sn: User
uid: hengheng
mail: hengheng.xie@irdeto.com
userPassword:: e1NTSEF9eTNtVGRXejhwanozdkFXR1ZjTlNMaG44R2RqZkVLWDU=
---


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Make gitlab user admin
ssh into gitlab

> gitlab-rails console production

u = User.find_by_email("john.mehan@irdeto.com")
u.admin = true
u.save!
```