

# MDN

- [DeployStudio](#)
- [Mac OS X OpenLDAP](#)

# DeployStudio

DeployStudio

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Mac

OS X

Windows

DeployStudio Server

BootCamp

Linux

DeployStudio

Mac

OS X Server

Open Directory /

DeployStudio

• OS X 10.6.8+ Apple Computer

• OS X

• IP

• [DeployStudio](#)

OS X Server 10.6.8+

# DeployStudio

DeployStudio

1. DeployStudio **D**MG

**A**

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2. " " **B** " "

**B**

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3. " " **C** " "

**C**



4. " **D** " "

**D**



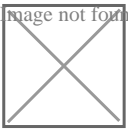
5. **E**

**E**



6. **F**

**F**



7. **G**

**G**



8. NetInstall OS X Server DeployStudio **H** NetBoot .nbi

**H**



9.



DeployStudio

1. DeployStudio

**a DeployStudio Admin**

**b DeployStudio Assistant**

NetBoot

DeployStudio

**c DeployStudio RuntimeJ**

**J**



2. DeployStudio Assistant.app

K

DeployStudioServer

K

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3. DeployStudio Server

L

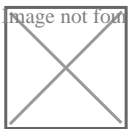
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4. OFF MMON" ON

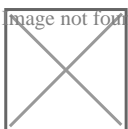
M

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N

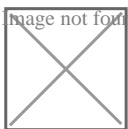
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5. DeployStudio

O

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6. P IP DeployStudio

P

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7. DeployStudio DeployStudio

Q

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8. DeployStudio DeployStudio

R

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9. S #10

S

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10. T

T



11.

DeployStudio

SSL

SSL

U



12.

IT



13.

DeployStudio

#1W

DeployStudio

W



14.

DeployStudio

MAC



15.

Y

DeployStudio

Y



16.

Z

DeployStudio

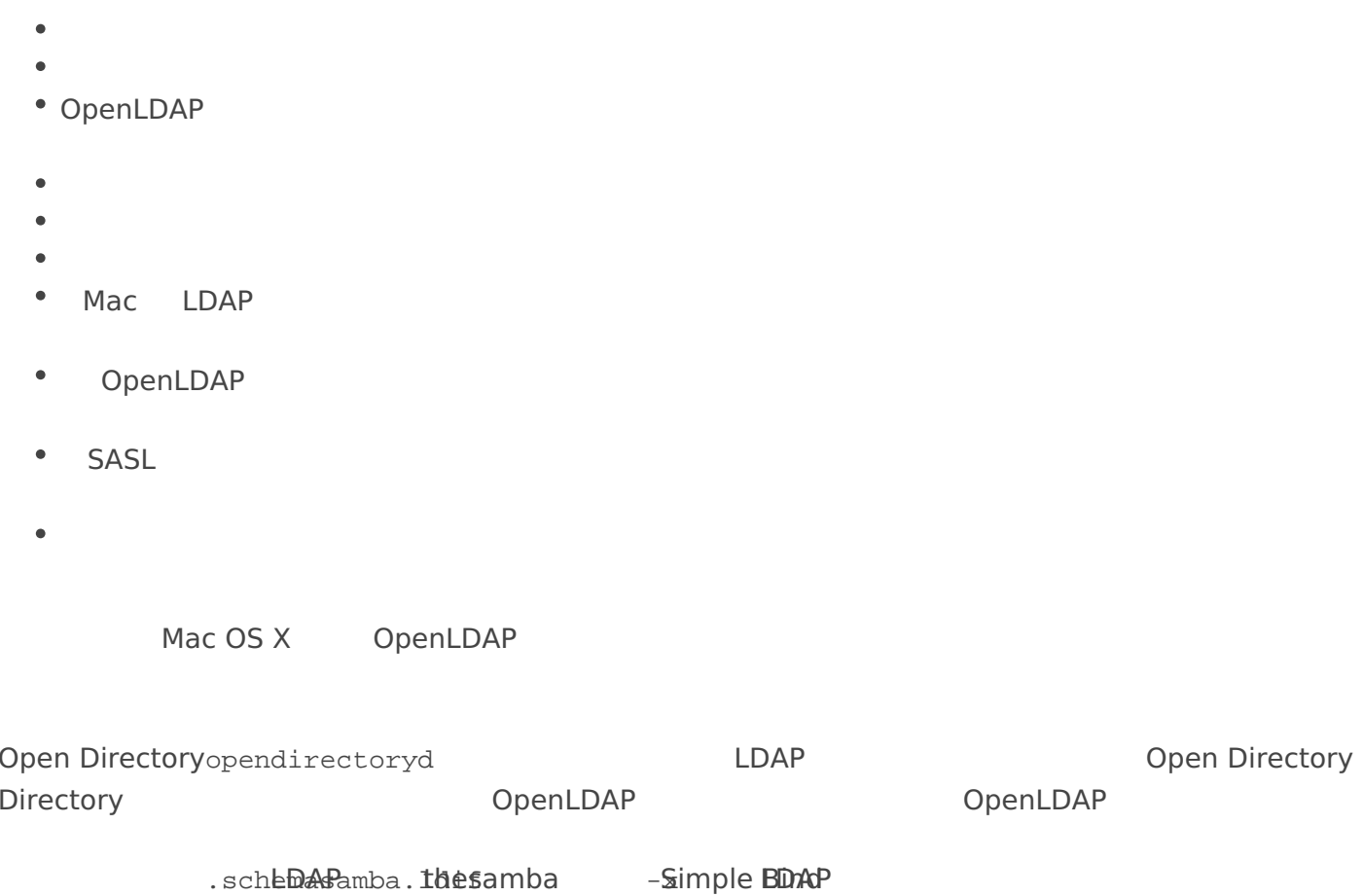
Z



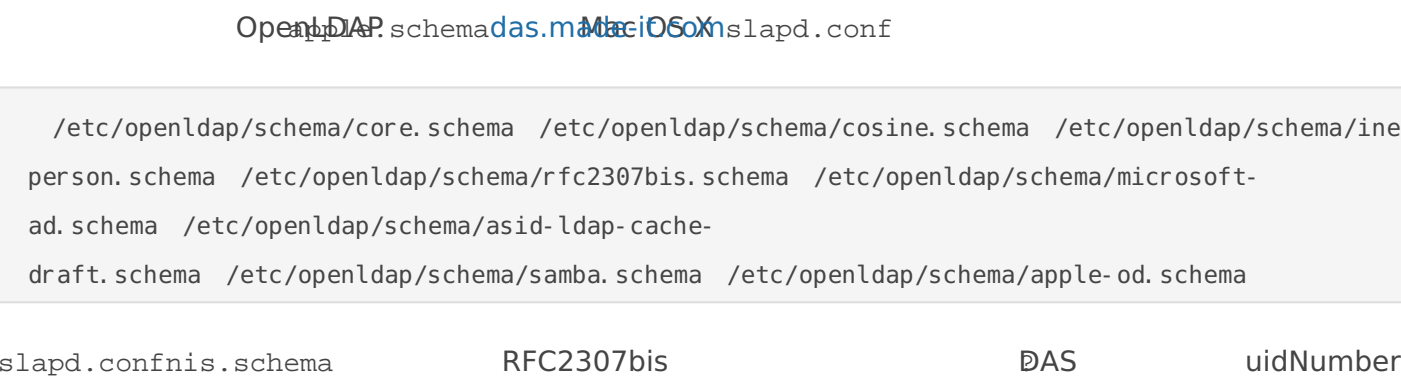
DeployStudio

DeployStudio

# Mac OS X OpenLDAP



## OpenLDAP



Mac OS 10.9.2 LDAPuserPasswordsldapd.conf ACL

```
attrs=userPassword sambaNTPassword sambaLMPassword dn="cn=manager,dc=example,dc=com" write
```

??Mac

```
attrs=userPassword sambaNTPassword sambaLMPassword dn="cn=manager,dc=example,dc=com" write  
peername.ip=192.168.1.0%255.255.255.0 read *
```

Mac OS X base LDAP & objectClass=organizationalUnit ou=macosxodconfig LDAP

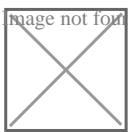
```
dn ou=macosxodconfig,ou=apps,dc=example,dc=comou macosxodconfigobjectClass objectClass
```

# Mac LDAP

## OpenLDAP

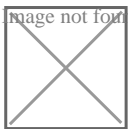
" " " " " " " ..."

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LDAP FQDN IP

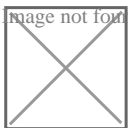
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SSL

LDAP

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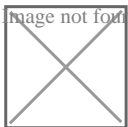


```
sudo ls / / /OpenDirectory/ /LDAPv3/
```

server-name.plist

“ ” “Web” “ ” ...”

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...

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LDAPv3

LDAP

RFC2307

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LDAP

```
dscl localhost - /LDAPv3
```

```
dscl localhost -list /LDAPv3/<ldap-server>/
```

SearchPath

```
dscl / -read / CSPSearchPath
```

/etc/auto\_master /home

```
killall autofs
```

LDAP

```
su - <LDAP-user>pwd
```



```
sudo rm /Library/Preferences/OpenDirectory/DynamicData/LDAPv3/<ldap-server>.plist
```

# SASL

Mac OS X 10.7.2    Open Directory    SASL    OpenLDAP    OpenLDAP    Simple Bind Lion

Wireshark    Mac    ?objectclass=\*????SASLMechanismdefaultNamingContext  
schemaNamingContextsalRealm

ldapsearch??SASLMechanisms

```
# ldapsearch -x -h localhost -b '' -D "cn=manager,dc=example,dc=com" -y /etc/secrets/ldap-  
manager.secret -s base -LLL "(objectclass=*)" SASLMechanisms
```

SASL    DIGEST-MD5    SASL    GSSAPI    SASL    CRAM-MD5    SASL    NTLM

Mac    Mac LDAP Server    LDAP

```
/usr/libexec/PlistBuddy -c "add ':module options:ldap:Denied SASL Methods:' string DIGEST-  
MD5"  
/Library/Preferences/OpenDirectory/Configurations/LDAPv3/yourldapserver.plist0pendirectoryd.pl  
ist
```

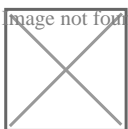
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...

"    Open Directory    LDAPv3    Open Directory    DLAP

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inetOrgPerson posixAccount shadowAccount apple-user

posixGroup apple-group

...

LDIF

```
dn ou=macosxodconfig,ou=apps,dc=example,dc=com < file:///home/admin/Documents/Templa
```

DN

```
ldapmodify -x -h ldap.example.com -D "cn=manager,dc=example,dc=com" -W -f macosxodconfig.ldif
```

Template.plist      LDAP

LDAP      From Server      RFC2307

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