

User connected without SSL

```
[root@ldap1 ~]# ssh adri@ldap1
adri@ldap1's password:
Last login: Sun Jan 30 03:31:25 2011 from ldap1.training.com
Could not chdir to home directory /home/adri: No such file or directory
```

When using SSL, password prompt never comes up

```
[root@ldap1 ~]# ssh adri@ldap1
```

JXplorer a GUI for OpenLDAP connect with the settings below and tells me is using a certificate

Open LDAP/DSML Connection

Host: 192.168.2.10 Port: 636

Protocol: LDAP v3

DSML Service:

Optional Values

Base DN: dc=training,dc=com

Security

Level: SSL + User + Password

User DN: cn=manager,dc=training,dc=com

Password: ●●●●●●●●

Use a Template

Save training-SSL-com Delete Default

OK Cancel Help

Server CA Certificate missing

The ldap server you are connecting to is using an unknown security certificate.

Subject: EMAILADDRESS=manager@training.com, CN=training.com, OU=Training, O=SJ, L=SJ, ST=SJ, C=CR

Valid from: Tue Feb 01 19:56:47 CST 2011

Valid to: Thu Jan 31 19:56:47 CST 2013

Would you like to continue anyway?

View Certificate

End Connection This Session Only Always

Openldap Server Configuration

```
# cd /etc/openldap/cacerts  
  
# openssl req -x509 -nodes -newkey rsa:1024 -days 730 -out slapd.crt -keyout slapd.key  
  
# chown ldap.ldap slapd.*  
  
# chmod 400 slapd.*
```

Add lines below to

/etc/openldap/slapd.conf

TLSCertificateFile /etc/openldap/cacerts/slapd.crt

TLSCertificateFile /etc/openldap/cacerts/slapd.crt

TLSCertificateKeyFile /etc/openldap/cacerts/slapd.key

Client configuration

