

Migrate OpenLDAP to New Server

Note: Copy and custom templates from /etc/phpldapadmin/templates/{creation,modification}

Old Server:

```
sudo su
```

```
mkdir ~/ldapbackup
cd /etc/ldap && tar zcvf etcldap.tgz * -R
slapcat > ldap_export_file.ldif
cp etcldap.tgz ~/ldapbackup
cp ldap_export_file.ldif ~/ldapbackup
cd ~
tar zcvf ldapbackup.tgz ldapbackup
```

```
scp ldapbackup.tgz user@newserver:/tmp/
```

New Server:

```
sudo su
```

```
apt-get install -y apache2 slapd ldap-utils phpldapadmin
```

Note: DO NOT DPKG-RECONFIGURE or add LDIF's till after your re-imported old stuff!! This took me awhile to figure out, I was adding openssh-ldap.ldif and getting errors about duplicate entries when importing old data. Just install the program and import data, THEN configure/check.

```
service slapd stop
```

```
rm /etc/ldap/* -R
mkdir ~/ldapbackup
mv /tmp/ldapbackup.tgz ~/ldapbackup
cd ~/ldapbackup
tar zxvf ldapbackup.tgz
cp ~/ldapbackup/ldapbackup/etcldap.tgz /etc/ldap/
cd /etc/ldap
tar zxvf etcldap.tgz
```

```
service slapd start
```

OK?

If not Check perms and tail -f /var/log/syslog

```
chown openldap:openldap /etc/ldap/slapd.d/ -R
```

```
service slapd stop
```

```
cd ~/ldapbackup/ldapbackup
rm /var/lib/ldap/* -R
touch /var/lib/ldap/accesslog
slapadd -l ldap_export_file.ldif
```

```
service slapd start
```

OK?

If not Check perms and

```
tail -f /var/log/syslog
```

```
chown openldap:openldap /var/lib/ldap -R
```

[Now Configure](#)