

Chetak project

INSTALATION OF ZIMBRA 10 IN (WITHOUT INTERNET) OFFLINE MODE (LEH LADAKH)

We installed there zimbra 10 on centos 7 OS

Prerequisite which I carry with me to client location

1. CENTOS 7 OS
2. ZIMBRA REPOS
3. CENTOS 7 REPOS
4. Zimbra 10 NE tar file
5. ZIMBRA LICENSE ACTIVATION KEY

First I transferred all above mention things in physical server

- First mounted centos 7 iso
mount -o loop /root/CentOS-7-x86_64-DVD-2009.iso /mnt/
then
cd /var/repositories/ -----put zimbra repos inside this directory

then make zimbra and centos repos as mentioned

```
cd /etc/yum.repos.d/  
make file-  
vi centos7.repo
```

```
[Centos7]  
name=Centos 7 Linux  
gpgcheck=0  
enabled=1  
baseurl=file:///mnt/
```

make file-

vi zimbra.repo

[zimbra]

name=Zimbra RPM Repository

baseurl=file:///var/repositories/rpm/87

gpgcheck=0

enabled=1

[zimbra-10]

name=Zimbra New RPM Repository

baseurl=file:///var/repositories/rpm/1000

gpgcheck=0

enabled=1

[zimbra-10-ne]

name=Zimbra New network RPM Repository

baseurl=file:///var/repositories/rpm/1000-ne

gpgcheck=0

enabled=1

next step-

yum repolist

disable firewall

systemctl stop firewalld

systemctl disable firewalld

disable selinux

and postfix disable

systemctl stop postfix

systemctl disable postfix

setup local DNS same as mention below

set local dns

vi /etc/named.conf

```
listen-on port 53 { 127.0.0.1; 172.26.15.137; };  
allow-query { localhost; 172.26.15.137; };
```

```
zone "14c.mail" {  
    type master;  
    file "/var/named/14c.mail.hosts";  
};
```

vi /var/named/14c.mail.hosts

```
$ttl 38400  
14c.mail. IN SOA fireandfury.14c.mail. root (  
    1432996394  
    10800  
    3600  
    604800  
    38400 )  
14c.mail. IN NS fireandfury.14c.mail.  
fireandfury.14c.mail. IN A 172.26.15.137  
14c.mail. IN MX 0 fireandfury.14c.mail.
```

vi /etc/resolv.conf

nameserver 172.26.15.137

nameserver 127.0.0.1

do entry

vi /etc/hosts

127.0.0.1 localhost localhost.localdomain localhost4 localhost4.localdomain4

::1 localhost localhost.localdomain localhost6 localhost6.localdomain6

172.26.15.137 fireandfury.14c.mail mail

Then install zimbra 10

Cd zcs-NETWORK-10.0.0_GA_4518.RHEL7_64.20230301065514

./install.sh

Created 172 user through script

example

vi commands.zmp

createAccount andy@domain.com password displayName 'Andy Anderson' givenName
Andy sn Anderson

createAccount betty@domain.com password displayName 'Betty Brown' givenName Betty
sn Brown

ex-

ca it14c@14c.mail support@123

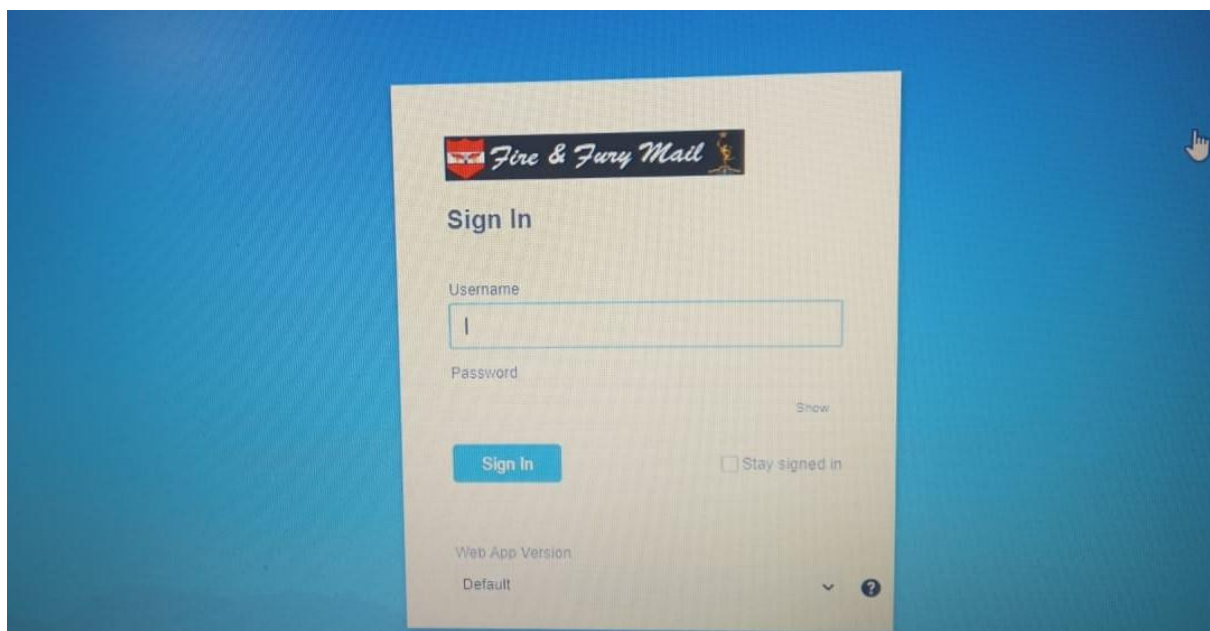
chown zimbra:zimbra commands.zmp

Then send the contents of the file to zmprov.

As zimbra: run this command

zmprov -f commands.zmp

```
[zimbra@fireandfury log]$ zmcontrol status
Host fireandfury.14c.mail
    amavis Running
    antispam Running
    antivirus Running
    convertfd Running
    ldap Running
    logger Running
    mailbox Running
    memcached Running
    mta Running
    onlyoffice Running
    opendkim Running
    proxy Running
    service webapp Running
    snmp Running
    spell Running
    stats Stopped
    zimbra webapp Running
    zimbraAdmin webapp Running
    zimlet webapp Running
    zmconfigd Running
[zimbra@fireandfury log]$
```



Note- steps to follow to download repos from internet

```
cat /etc/os-release
```

```
yum install python3-pip -y
```

```
rpm -qa | grep -i python3-pip
```

```
pip3 install awscli
```

```
mkdir /var/repositories
```

```
cd /var/repositories
```

```
aws s3 sync s3://repo.zimbra.com/rpm/87/rhel7 /var/repositories/rpm/87 --  
no-sign-request --delete
```

```
aws s3 sync s3://repo.zimbra.com/rpm/1000/rhel7  
/var/repositories/rpm/1000 --no-sign-request --delete
```

```
aws s3 sync s3://repo.zimbra.com/rpm/1000-ne/rhel7  
/var/repositories/rpm/1000-ne --no-sign-request --delete
```