

ZIMBRA INSTALLATION

1. Configure local DNS

172.16.118.210 jalindia.co.in
172.16.118.213 mta1.jalindia.co.in
172.16.118.214 mta2.jalindia.co.in
172.16.118.215 ldap1.jalindia.co.in
172.16.118.216 ldap2.jalindia.co.in
172.16.118.217 mailbox1.jalindia.co.in
172.16.118.218 mailbox2.jalindia.co.in
172.16.118.211 haproxy1.jalindia.co.in
172.16.118.212 haproxy2.jalindia.co.in
172.16.118.219 archive-node1.jalindia.co.in
172.16.118.220 logs-node1.jalindia.co.in

172.16.118.221 haproxy3.jalindia.co.in
172.16.118.222 haproxy4.jalindia.co.in
172.16.118.223 mta3.jalindia.co.in
172.16.118.224 mta4.jalindia.co.in
172.16.118.225 ldap3.jalindia.co.in
172.16.118.226 ldap4.jalindia.co.in
172.16.118.227 mailbox3.jalindia.co.in
172.16.118.228 mailbox4.jalindia.co.in
172.16.118.229 archive-node2.jalindia.co.in
172.16.118.230 logs-node2.jalindia.co.in
172.16.118.231 openldap.jalindia.co.in

1. LDAP installation

- Configure local Repos
- Install basic package (perl)
- Add entry in /etc/hosts file
- Download zimbra tar file and untar the file

```
root@ldap1: ~/zcs-NETWORK x + v
root@ldap1:~# wget https://files.zimbra.com/downloads/10.1.0_GA/zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557.tgz
--2025-04-10 05:49:19-- https://files.zimbra.com/downloads/10.1.0_GA/zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557.tgz
Resolving files.zimbra.com (files.zimbra.com)... 18.164.199.225
Connecting to files.zimbra.com (files.zimbra.com)|18.164.199.225|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 437395011 (417M) [application/x-tar]
Saving to: 'zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557.tgz'

zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64 100%[=====] 417.13M 3.97MB/s in 95s

2025-04-10 05:50:55 (4.39 MB/s) - 'zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557.tgz' saved [437395011/437395011]

root@ldap1:~# tar -xzf zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557.tgz
root@ldap1:~# cd zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557
root@ldap1:~/zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557# vi /etc/hosts
root@ldap1:~/zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557#
root@ldap1:~/zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557# ./install.sh |
```

root@ldap1: ~/zcs-NETWORK

Found zimbra-proxy-patch (repo)

Found zimbra-ldap-patch (repo)

Select the packages to install

Install zimbra-ldap [Y] y

Install zimbra-logger [Y] n

Install zimbra-mta [Y] n

Install zimbra-dnscache [N] n

Install zimbra-snmp [Y] y

Install zimbra-license-daemon [Y] n

Install zimbra-store [Y] n

Install zimbra-apache [Y] n

Install zimbra-spell [Y] n

Install zimbra-memcached [Y] n

Install zimbra-proxy [Y] n

Install zimbra-archiving [N] n

Install zimbra-onlyoffice [Y] n

Checking required space for zimbra-core

Installing:

zimbra-core

zimbra-ldap

zimbra-snmp

zimbra-license-tools

zimbra-ldap-patch

The system will be modified. Continue? [N] |

- 1) Common Configuration:
- 2) zimbra-ldap: Enabled
- 3) zimbra-snmp: Enabled
- 4) Enable default backup schedule: yes
- s) Save config to file
- x) Expand menu
- q) Quit

*** CONFIGURATION COMPLETE - press 'a' to apply
Select from menu, or press 'a' to apply config (? - help) 1

Common configuration

- 1) Hostname: ldap1.jalindia.co.in
- 2) Ldap master host: ldap1.jalindia.co.in
- 3) Ldap port: 389
- 4) Ldap Admin password: set
- 5) Store ephemeral attributes outside Ldap: no
- 6) Secure interprocess communications: yes
- 7) TimeZone: UTC
- 8) IP Mode: ipv4
- 9) Default SSL digest: sha256

Select, or 'r' for previous menu [r] 4

Password for ldap admin user (min 6 characters): [cqXB00t2Z] supp0rt@123

Common configuration

- 1) Hostname: ldap1.jalindia.co.in
- 2) Ldap master host: ldap1.jalindia.co.in
- 3) Ldap port: 389
- 4) Ldap Admin password: set
- 5) Store ephemeral attributes outside Ldap: no
- 6) Secure interprocess communications: yes
- 7) TimeZone: UTC
- 8) IP Mode: ipv4
- 9) Default SSL digest: sha256

Select, or 'r' for previous menu [r] |

Main menu

- 1) Common Configuration:
- 2) zimbra-ldap: Enabled
- 3) zimbra-snmp: Enabled
- 4) Enable default backup schedule: yes
- s) Save config to file
- x) Expand menu
- q) Quit

*** CONFIGURATION COMPLETE - press 'a' to apply
Select from menu, or press 'a' to apply config (? - help) a
Save configuration data to a file? [Yes]
Save config in file: [/opt/zimbra/config.28224]
Saving config in /opt/zimbra/config.28224...done.
The system will be modified - continue? [No] yes

```
root@ldap1: ~/zcs-NETWORK x + v
Creating zimbra-ldap SSL certificate...done.
Installing LDAP SSL certificate...done.
Initializing ldap...done.
Setting replication password...done.
Setting Postfix password...done.
Setting amavis password...done.
Setting nginx password...done.
Setting BES searcher password...done.
Creating server entry for ldap1.jalindia.co.in...done.
Setting Zimbra IP Mode...done.
Saving CA in ldap...done.
Saving SSL Certificate in ldap...done.
Updating zimbraLDAPSchemaVersion to version '1717060748'
Setting TimeZone Preference...done.
Setting services on ldap1.jalindia.co.in...done.
Creating domain jalindia.co.in...done.
Setting default domain name...done.
Setting up default domain admin UI components...done.
Granting group zimbraDomainAdmins@jalindia.co.in domain right +domainAdminConsoleRights on jalindia.co.in...done.
Granting group zimbraDomainAdmins@jalindia.co.in global right +domainAdminZimLetRights...done.
Setting up global distribution list admin UI components...done.
Granting group zimbraDLAdmins@jalindia.co.in global right +adminConsoleDLRights...done.
Granting group zimbraDLAdmins@jalindia.co.in global right +listAccount...done.
Configuring SNMP...done.
Setting up syslog.conf...done.
Setting default backup schedule...Done
Setting zimbralicenseNotificationEmail...done.
Setting ldap_common_tlsciphersuite...done.
Setting ldap_common_tlsprotocolmin...done.
Setting java options...done.
Checking ldap status...not running.
Starting ldap...done.
Starting servers...done.
Skipping creation of default domain GAL sync account - not a service node.
Setting up zimbra crontab...done.

Moving /tmp/zmsetup.20250410-062340.log to /opt/zimbra/log

Configuration complete - press return to exit
```

```
root@ldap1:~/zcs-NETWORK-10.1.0_GA_4633.UBUNTU
root@ldap1:~/zcs-NETWORK-10.1.0_GA_4633.UBUNTU
zimbra@ldap1:~$ zmcontrol status
Host ldap1.jalindia.co.in
      ldap           Running
      snmp           Running
      stats          Running
      zmconfigd       Running
zimbra@ldap1:~$ |
```

Before LDAP2 installation

Run command below in ldap 1

```
./libexec/zmldapenable-mmcr -s 1 -m
ldap://ldap2.jalindia.co.in:389/
```

```
zmlocalconfig -e
ldap_master_url="ldap://ldap1.jalindia.co.in:389
ldap://ldap2.jalindia.co.in:389"
```

```
zmlocalconfig -e ldap_url="ldap://ldap1.jalindia.co.in:389
ldap://ldap2.jalindia.co.in:389"
zmcontrol restart
```

LDAP 2 installation is same only need to change replication
type mmr and change ldap host ldap1.jalindia.co.in

Run command below in ldap 2 after installation

```
zmlocalconfig -e
ldap_master_url="ldap://ldap2.jalindia.co.in:389
ldap://ldap1.jalindia.co.in:389"
```

Reference doc

https://wiki.zimbra.com/wiki/LDAP_Multi_Master_Replication

2. MTA installation

- Install basic package (perl)
- Add entry in /etc/hosts file
- Download zimbra tar file and untar the file

```
root@mtal:~# wget https://files.zimbra.com/downloads/10.1.0_GA/zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557.tgz
--2025-04-10 06:01:42-- https://files.zimbra.com/downloads/10.1.0_GA/zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557.tgz
Resolving files.zimbra.com (files.zimbra.com)... 18.164.199.225
Connecting to files.zimbra.com (files.zimbra.com)[18.164.199.225]:443... connected.
HTTP request sent, awaiting response... 200 OK
length: 437395011 (417M) [application/x-tar]
Saving to: 'zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557.tgz'

zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64 100%[=====] 417.13M  3.87MB/s   in 97s

2025-04-10 06:03:19 (4.32 MB/s) - 'zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557.tgz' saved [437395011/437395011]

root@mtal:~# tar -xzf zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557.tgz
root@mtal:~# vi /etc/hosts
root@mtal:~#
root@mtal:~# vi /etc/resolv.conf
root@mtal:~#
root@mtal:~#
root@mtal:~# cd zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557
root@mtal:~/zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557#
```

Select the packages to install

Install zimbra-ldap [Y] n

Install zimbra-logger [Y] n

Install zimbra-mta [Y] y

Install zimbra-dnscache [Y] n

Install zimbra-snmp [Y] y

Install zimbra-license-daemon [Y] n

Install zimbra-store [Y] n

Install zimbra-apache [Y] n

Install zimbra-spell [Y] n

Install zimbra-memcached [Y] n

Install zimbra-proxy [Y] y

Install zimbra-archiving [N] n

Install zimbra-onlyoffice [Y] n

Checking required space for zimbra-core

Installing:

zimbra-core

zimbra-mta

zimbra-snmp

zimbra-proxy

zimbra-license-tools

zimbra-mta-patch

zimbra-proxy-patch

The system will be modified. Continue? [N] y


```
root@mta1: ~/zcs-NETWORK × + ▾
Installing extra packages (2):
  zimbra-mta-patch
  zimbra-proxy-patch
  ...done

Running Post Installation Configuration:
Copying /tmp/install.log.AzRo0jIh to /opt/zimbra/log
Operations logged to /tmp/zmsetup.20250410-061429.log
Setting defaults...done.
Checking for port conflicts

Main menu

  1) Common Configuration:
      +Hostname:                               mta1.jalindia.co.in
***** +Ldap master host:                     UNSET
      +Ldap port:                             389
***** +Ldap Admin password:                 UNSET
      +LDAP Base DN:                         cn=zimbra
      +Store ephemeral attributes outside Ldap: no
      +Secure interprocess communications:    yes
      +TimeZone:                             UTC
      +IP Mode:                              ipv4
      +Default SSL digest:                   sha256

  2) zimbra-mta:                               Enabled
      +Enable Spamassassin:                  yes
      +Enable Clam AV:                      yes
      +Enable OpenDKIM:                     yes
      +Notification address for AV alerts:    admin@mta1.jalindia.co.in
***** +Bind password for postfix ldap user: UNSET
***** +Bind password for amavis ldap user:  UNSET

  3) zimbra-snmp:                             Enabled
  4) zimbra-proxy:                           Enabled
  5) Enable default backup schedule:         yes
  s) Save config to file
  x) Expand menu
  q) Quit

Address unconfigured (**) items (? - help)
```

```
Password for ldap admin user (min 6 characters): supp0rt@123
Setting defaults from ldap...done.
```

Common configuration

```
1) Hostname:                               mta1.jalindia.co.in
2) Ldap master host:                       ldap1.jalindia.co.in
3) Ldap port:                              389
4) Ldap Admin password:                    set
5) LDAP Base DN:                           cn=zimbra
6) Store ephemeral attributes outside Ldap: yes
7) Value for zimbraEphemeralBackendURL:    ldap://default
8) Secure interprocess communications:      yes
9) TimeZone:                               UTC
10) IP Mode:                               ipv4
11) Default SSL digest:                     sha256
```

```
Select, or 'r' for previous menu [r] |
```

Main menu

```
1) Common Configuration:
2) zimbra-mta:           Enabled
3) zimbra-snmp:          Enabled
4) zimbra-proxy:         Enabled
5) Enable default backup schedule: yes
s) Save config to file
x) Expand menu
q) Quit
```

```
*** CONFIGURATION COMPLETE - press 'a' to apply
Select from menu, or press 'a' to apply config (? - help) a
Save configuration data to a file? [Yes]
Save config in file: [/opt/zimbra/config.38107]
Saving config in /opt/zimbra/config.38107...done.
The system will be modified - continue? [No] yes
```

```
Save config in file: [/opt/zimbra/config.38107]
Saving config in /opt/zimbra/config.38107...done.
The system will be modified - continue? [No] yes
Operations logged to /tmp/zmsetup.20250410-061429.log
Setting local config values...done.
Initializing core config...Updating ldap_root_password and zimbra_ldap_password...done.
Setting up CA...done.
Deploying CA to /opt/zimbra/conf/ca ...done.
Creating zimbra-mta SSL certificate...done.
Creating new zimbra-proxy SSL certificate...done.
Installing MTA SSL certificates...done.
Installing Proxy SSL certificate...done.
Creating server entry for mtal.jalindia.co.in...done.
Setting Zimbra IP Mode...done.
Saving CA in ldap...done.
Saving SSL Certificate in ldap...done.
Disabling strict server name enforcement on mtal.jalindia.co.in...done.
WARNING: There is currently no mailstore to proxy. Proxy will restart once one becomes available.
Initializing mta config...done.
Setting services on mtal.jalindia.co.in...done.
Configuring SNMP...done.
Setting up syslog.conf...done.
Setting default backup schedule...Done
Setting zimbraReverseProxySSLProtocols...done.
Setting amavis_sslversion...done.
Setting java options...done.
Starting servers...done.
Skipping creation of default domain GAL sync account - not a service node.
Setting up zimbra crontab...done.

Moving /tmp/zmsetup.20250410-061429.log to /opt/zimbra/log

Configuration complete - press return to exit |
```

SAME STEPS FOR MTA2 INSTALLATION

3. Mailbox installation

- Install basic package (perl)
- Add entry in /etc/hosts file
- Download zimbra tar file and untar the file

```
root@mailbox1:~# vi /etc/hosts
root@mailbox1:~#
root@mailbox1:~#
root@mailbox1:~# wget https://files.zimbra.com/downloads/10.1.0_GA/zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557.tgz
--2025-04-10 07:02:19-- https://files.zimbra.com/downloads/10.1.0_GA/zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557.tgz
Resolving files.zimbra.com (files.zimbra.com)... 54.192.46.49
Connecting to files.zimbra.com (files.zimbra.com)|54.192.46.49|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 437395011 (417M) [application/x-tar]
Saving to: 'zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557.tgz'

zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64 100%[=====] 417.13M  2.46MB/s   in 1m 58s

2025-04-10 07:04:18 (3.52 MB/s) - 'zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557.tgz' saved [437395011/437395011]

root@mailbox1:~# tar -xzf zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557.tgz
root@mailbox1:~# vi /etc/resolv.conf
root@mailbox1:~#
root@mailbox1:~#
root@mailbox1:~# cd zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557
root@mailbox1:~/zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557# ./install.sh
```

Select the packages to install

Install zimbra-ldap [Y] n

Install zimbra-logger [Y] y

Install zimbra-mta [Y] n

Install zimbra-dnscache [N] n

Install zimbra-snmp [Y] y

Install zimbra-license-daemon [Y] y

Install zimbra-store [Y] y

Install zimbra-apache [Y] y

Install zimbra-spell [Y] y

Install zimbra-convertd [Y] y

Install zimbra-memcached [Y] n

Install zimbra-proxy [Y] n

Install zimbra-archiving [N] n

Install zimbra-onlyoffice [Y] y

Checking required space for zimbra-core

Checking space for zimbra-store

Installing:

zimbra-core

zimbra-logger

zimbra-snmp

zimbra-license-daemon

zimbra-store

zimbra-apache

```
zimbra-rabbitmq-server
...done
```

Installing local packages (27):

```
zimbra-timezone-data
zimbra-common-core-jar
zimbra-common-mbox-conf-attrs
zimbra-common-mbox-conf-msgs
zimbra-common-mbox-native-lib
zimbra-common-mbox-conf-rights
zimbra-common-mbox-conf
zimbra-common-mbox-db
zimbra-common-mbox-docs
zimbra-common-core-libs
zimbra-core
zimbra-logger
zimbra-snmp
zimbra-mbox-conf
zimbra-mbox-war
zimbra-mbox-service
zimbra-mbox-webclient-war
zimbra-mbox-admin-console-war
zimbra-mbox-store-libs
zimbra-mbox-ews-service
zimbra-store
zimbra-apache
zimbra-spell
zimbra-license-tools
zimbra-license-extension
zimbra-network-store
zimbra-convertd
...done
```

Installing extra packages (6):

```
zimbra-modern-ui
zimbra-modern-zimlets
zimbra-zimlet-document-editor
zimbra-zimlet-classic-document-editor
zimbra-zimlet-classic-set-default-client
zimbra-patch
...
```

done.
Checking for port conflicts

Main menu

```
1) Common Configuration:
  +Hostname: mailbox1.jalindia.co.in
***** +Ldap master host: UNSET
  +Ldap port: 389
***** +Ldap Admin password: UNSET
  +LDAP Base DN: cn=zimbra
  +Store ephemeral attributes outside Ldap: no
  +Secure interprocess communications: yes
  +TimeZone: UTC
  +IP Mode: ipv4
  +Default SSL digest: sha256

2) zimbra-logger: Enabled
3) zimbra-snmp: Enabled
4) zimbra-store: Enabled
  +Create Admin User: yes
  +Admin user to create: admin@mailbox1.jalindia.co.in
***** +Admin Password: UNSET
  +Anti-virus quarantine user: virus-quarantine.xoalxsnypv@mailbox1.jalindia.co.in
  +Enable automated spam training: yes
  +Spam training user: spam.cvgs0lobxd@mailbox1.jalindia.co.in
  +Non-spam(Ham) training user: ham.ycorignjo@mailbox1.jalindia.co.in
***** +SMTP host: UNSET
  +Web server HTTP port: 8080
  +Web server HTTPS port: 8443
  +HTTP proxy port: 80
  +HTTPS proxy port: 443
  +Web server mode: https
  +IMAP server port: 7143
  +IMAP server SSL port: 7993
  +IMAP proxy port: 143
  +IMAP SSL proxy port: 993
  +POP server port: 7110
  +POP server SSL port: 7995
  +POP proxy port: 110
  +POP SSL proxy port: 995
```

```
  +Enable automated spam training: yes
  +Spam training user: spam.cvgs0lobxd@mailbox1.jalindia.co.in
  +Non-spam(Ham) training user: ham.ycorignjo@mailbox1.jalindia.co.in
***** +SMTP host: UNSET
  +Web server HTTP port: 8080
  +Web server HTTPS port: 8443
  +HTTP proxy port: 80
  +HTTPS proxy port: 443
  +Web server mode: https
  +IMAP server port: 7143
  +IMAP server SSL port: 7993
  +IMAP proxy port: 143
  +IMAP SSL proxy port: 993
  +POP server port: 7110
  +POP server SSL port: 7995
  +POP proxy port: 110
  +POP SSL proxy port: 995
  +Use spell check server: yes
  +Spell server URL: http://mailbox1.jalindia.co.in:7780/aspell.php
  +Configure for use with mail proxy: TRUE
  +Configure for use with web proxy: TRUE
  +Enable version update checks: TRUE
  +Enable version update notifications: TRUE
  +Version update notification email: admin@mailbox1.jalindia.co.in
  +Version update source email: admin@mailbox1.jalindia.co.in
  +Install mailstore (service webapp): yes
  +Install UI (zimbra,zimbraAdmin webapps): yes
***** +License Activation: UNSET

5) zimbra-spell: Enabled
6) zimbra-convertd: Enabled
7) zimbra-onlyoffice: Enabled
8) zimbra-license-daemon: Enabled
9) Default Class of Service Configuration:
10) Enable default backup schedule: yes
s) Save config to file
x) Expand menu
q) Quit
```

Address unconfigured (**) items (? - help) |

Address unconfigured (**) items (? - help) 1

Common configuration

1) Hostname:	mailbox1.jalindia.co.in
** 2) Ldap master host:	UNSET
3) Ldap port:	389
** 4) Ldap Admin password:	UNSET
5) LDAP Base DN:	cn=zimbra
6) Store ephemeral attributes outside Ldap:	no
7) Secure interprocess communications:	yes
8) TimeZone:	UTC
9) IP Mode:	ipv4
10) Default SSL digest:	sha256

Select, or 'r' for previous menu [r] 2

Please enter the ldap server hostname: ldap1.jalindia.co.in

Common configuration

1) Hostname:	mailbox1.jalindia.co.in
2) Ldap master host:	ldap1.jalindia.co.in
3) Ldap port:	389
** 4) Ldap Admin password:	UNSET
5) LDAP Base DN:	cn=zimbra
6) Store ephemeral attributes outside Ldap:	no
7) Secure interprocess communications:	yes
8) TimeZone:	UTC
9) IP Mode:	ipv4
10) Default SSL digest:	sha256

Select, or 'r' for previous menu [r] 4

Password for ldap admin user (min 6 characters): supp0rt@123
Setting defaults from ldap...|


```
root@mailbox1: ~/zcs-NETW( X + v

Store configuration

1) Status: Enabled
2) Create Admin User: yes
3) Admin user to create: admin@jalindia.co.in
** 4) Admin Password UNSET
5) Anti-virus quarantine user: virus-quarantine.amqtqolfb@jalindia.co.in
6) Enable automated spam training: yes
7) Spam training user: spam.nvy6tqsj@jalindia.co.in
8) Non-spam(Ham) training user: ham.bnmdyaokh@jalindia.co.in
** 9) SMTP host: UNSET
10) Web server HTTP port: 8080
11) Web server HTTPS port: 8443
12) HTTP proxy port: 80
13) HTTPS proxy port: 443
14) Web server mode: https
15) IMAP server port: 7143
16) IMAP server SSL port: 7993
17) IMAP proxy port: 143
18) IMAP SSL proxy port: 993
19) POP server port: 7110
20) POP server SSL port: 7995
21) POP proxy port: 110
22) POP SSL proxy port: 995
23) Use spell check server: yes
24) Spell server URL: http://mailbox1.jalindia.co.in:7780/aspell.php
25) Configure for use with mail proxy: TRUE
26) Configure for use with web proxy: TRUE
27) Enable version update checks: TRUE
28) Enable version update notifications: TRUE
29) Version update notification email: admin@jalindia.co.in
30) Version update source email: admin@jalindia.co.in
31) Install mailstore (service webapp): yes
32) Install UI (zimbra,zimbraAdmin webapps): yes
**33) License Activation: UNSET

Select, or 'r' for previous menu [r] 4

Password for admin@jalindia.co.in (min 6 characters): [qhWWNsoe] supp0rt@123
```

```

1) Status: Enabled
2) Create Admin User: yes
3) Admin user to create: admin@jalindia.co.in
4) Admin Password: set
5) Anti-virus quarantine user: virus-quarantine.amqtqolfb@jalindia.co.in
6) Enable automated spam training: yes
7) Spam training user: spam.nvy6tqsj@jalindia.co.in
8) Non-spam(Ham) training user: ham.bnmdyaokh@jalindia.co.in
9) SMTP host: mta1.jalindia.co.in
10) Web server HTTP port: 8080
11) Web server HTTPS port: 8443
12) HTTP proxy port: 80
13) HTTPS proxy port: 443
14) Web server mode: https
15) IMAP server port: 7143
16) IMAP server SSL port: 7993
17) IMAP proxy port: 143
18) IMAP SSL proxy port: 993
19) POP server port: 7110
20) POP server SSL port: 7995
21) POP proxy port: 110
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23) Use spell check server: yes
24) Spell server URL: http://mailbox1.jalindia.co.in:7780/aspell.php
25) Configure for use with mail proxy: TRUE
26) Configure for use with web proxy: TRUE
27) Enable version update checks: TRUE
28) Enable version update notifications: TRUE
29) Version update notification email: admin@jalindia.co.in
30) Version update source email: admin@jalindia.co.in
31) Install mailstore (service webapp): yes
32) Install UI (zimbra,zimbraAdmin webapps): yes
**33) License Activation: UNSET

```

Select, or 'r' for previous menu [r] 33

- 1) Activate license with installation
- 2) Activate license after installation

Select, or 'r' for previous menu [r] 2

Select, or 'r' for previous menu [r] r

Main menu

- 1) Common Configuration:
- 2) zimbra-logger: Enabled
- 3) zimbra-snmp: Enabled
- 4) zimbra-store: Enabled
- 5) zimbra-spell: Enabled
- 6) zimbra-convertd: Enabled
- 7) zimbra-onlyoffice: Enabled
- 8) zimbra-license-daemon: Enabled
- 9) Default Class of Service Configuration:
- 10) Enable default backup schedule: yes
- s) Save config to file
- x) Expand menu
- q) Quit

```

*** CONFIGURATION COMPLETE - press 'a' to apply
Select from menu, or press 'a' to apply config (? - help) a
Save configuration data to a file? [Yes]
Save config in file: [/opt/zimbra/config.30126]
Saving config in /opt/zimbra/config.30126...done.
The system will be modified - continue? [No] yes

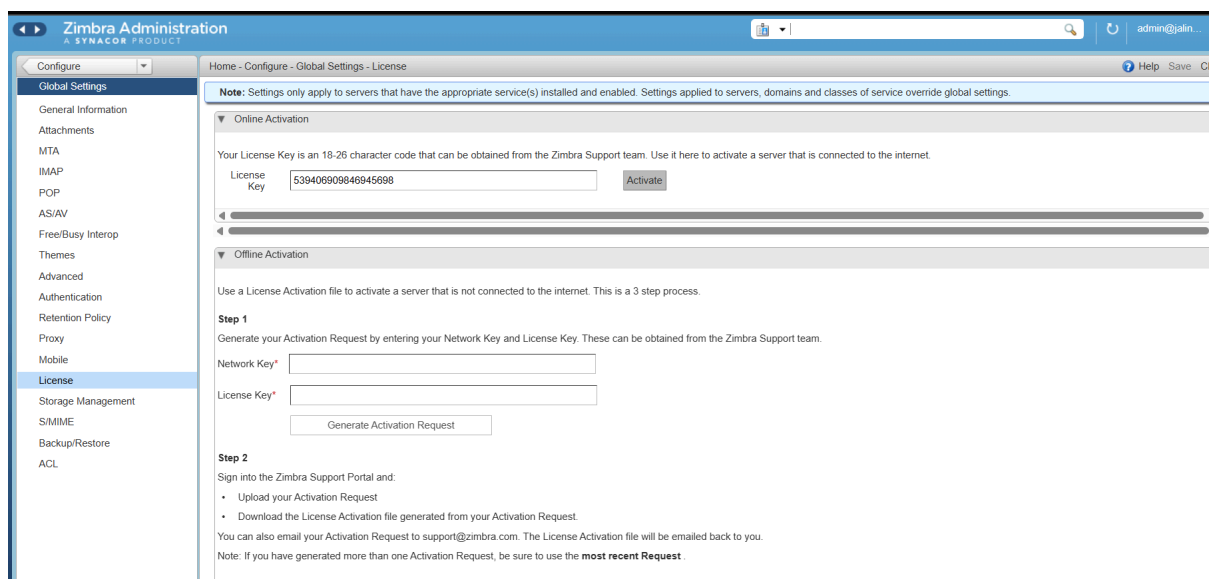
```

```
root@mailbox1: ~/zcs-NETW( × + ~
com_zimbra_adminversioncheck...done.
com_zimbra_tooltip...done.
com_zimbra_email...done.
com_zimbra_bulkprovision...done.
com_zimbra_attachmail...done.
Finished installing common zimlets.
Installing network zimlets...
com_zimbra_securemail...done.
com_zimbra_click2call_cisco...done.
zimbra-zimlet-set-default-client...done.
zimbra-zimlet-emptysubject...done.
zimbra-zimlet-user-sessions-management...done.
zimbra-zimlet-classic-document-editor...done.
zimbra-zimlet-install-pwa...done.
zimbra-zimlet-classic-set-default-client...done.
com_zimbra_mobilesync...done.
com_zimbra_two_factor_auth...done.
com_zimbra_license...done.
com_zimbra_click2call_mitel...done.
com_zimbra_converttd...done.
com_zimbra_hsm...done.
com_zimbra_smime_cert_admin...done.
zimbra-zimlet-secure-mail...done.
zimbra-zimlet-date...done.
com_zimbra_ucconfig...done.
zimbra-zimlet-calendar-subscription...done.
com_zimbra_voiceprefs...done.
com_zimbra_backuprestore...done.
zimbra-zimlet-additional-signature-setting...done.
zimbra-zimlet-document-editor...done.
com_zimbra_delegatedadmin...done.
Finished installing network zimlets.
Restarting mailboxd...done.
Creating galsync account for default domain...done.
Setting up zimbra crontab...done.

Moving /tmp/zmsetup.20250410-072339.log to /opt/zimbra/log

Configuration complete - press return to exit
```

License installation below -



Log server installation same as a mailbox server only need to uncomment log server in server pool in default COS some steps also need to do all steps mention in below official link
<https://wiki.zimbra.com/wiki/Configuring-Logger-Host>

Archive server installation

Ref link -

[https://wiki.zimbra.com/wiki/How_to_install_and_configure_Archive_server_in_Zimbra#:~:text=Go%20to%20the%20Home%20%3E%20Configure,and%20check%20Archiving%20and%20Discovery.&text=5\)%20Creating%20a%20Dedicated%20Archive%20COS.](https://wiki.zimbra.com/wiki/How_to_install_and_configure_Archive_server_in_Zimbra#:~:text=Go%20to%20the%20Home%20%3E%20Configure,and%20check%20Archiving%20and%20Discovery.&text=5)%20Creating%20a%20Dedicated%20Archive%20COS.)

- **Configure local Repos**
- **Install basic package (perl)**
- **Add entry in /etc/hosts file**
- **Download zimbra tar file and untar the file**

```
root@archive: ~/zcs-NETWORK
root@archive:~# wget https://files.zimbra.com/downloads/10.1.0_GA/zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557.tgz
--2025-04-10 08:42:45-- https://files.zimbra.com/downloads/10.1.0_GA/zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557.tgz
Resolving files.zimbra.com (files.zimbra.com)... 18.164.199.225
Connecting to files.zimbra.com (files.zimbra.com)[18.164.199.225]:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 437395011 (417M) [application/x-tar]
Saving to: 'zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557.tgz'

zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64 100%[=====>] 417.13M  3.24MB/s  in 2m 31s

2025-04-10 08:45:16 (2.76 MB/s) - 'zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557.tgz' saved [437395011/437395011]

root@archive:~# tar -xzf zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557.tgz
root@archive:~# cd zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557
root@archive:~/zcs-NETWORK-10.1.0_GA_4633.UBUNTU20_64.20240610085557# ./install.sh |
```

```
Found zimbra-patch (repo)
Found zimbra-mta-patch (repo)
Found zimbra-proxy-patch (repo)
Found zimbra-ldap-patch (repo)

Select the packages to install
Install zimbra-ldap [Y] n
Install zimbra-logger [Y] n
Install zimbra-mta [Y] n
Install zimbra-dnscache [N] n
Install zimbra-snmp [Y] y
Install zimbra-license-daemon [Y] n
Install zimbra-store [Y] y

Have you installed zimbra-license-daemon package on different node [N] y
Please enter the zimbra-license-daemon host [] mailbox1.jalindia.co.in
Install zimbra-apache [Y] y
Install zimbra-spell [Y] y
Install zimbra-convertd [Y] y
Install zimbra-memcached [Y] n
Install zimbra-proxy [Y] n
Install zimbra-archiving [N] y
Install zimbra-onlyoffice [Y] n
Checking required space for zimbra-core
Checking space for zimbra-store
```

Install zimbra-convertd [Y] y

Install zimbra-memcached [Y] n

Install zimbra-proxy [Y] n

Install zimbra-archiving [N] y

Install zimbra-onlyoffice [Y] n

Checking required space for zimbra-core

Checking space for zimbra-store

Checking required packages for zimbra-store

MISSING: libreoffice

###WARNING###

One or more suggested packages for zimbra-store are missing.
Some features may be disabled due to the missing package(s).

Installing:

zimbra-core

zimbra-snmp

zimbra-store

zimbra-apache

zimbra-spell

zimbra-convertd

zimbra-archiving

zimbra-license-tools

zimbra-license-extension

zimbra-network-store

zimbra-modern-ui

zimbra-modern-zimlets

zimbra-zimlet-document-editor

zimbra-zimlet-classic-document-editor

zimbra-zimlet-classic-set-default-client

zimbra-patch

The system will be modified. Continue? [N] y

Address unconfigured (**) items (? - help) 1

Common configuration

1) Hostname:	archive.jalindia.co.in
** 2) Ldap master host:	UNSET
3) Ldap port:	389
** 4) Ldap Admin password:	UNSET
5) LDAP Base DN:	cn=zimbra
6) Store ephemeral attributes outside Ldap:	no
7) Secure interprocess communications:	yes
8) TimeZone:	UTC
9) IP Mode:	ipv4
10) Default SSL digest:	sha256

Select, or 'r' for previous menu [r] 2

Please enter the ldap server hostname: ldap1.jalindia.co.in

Common configuration

1) Hostname:	archive.jalindia.co.in
2) Ldap master host:	ldap1.jalindia.co.in
3) Ldap port:	389
** 4) Ldap Admin password:	UNSET
5) LDAP Base DN:	cn=zimbra
6) Store ephemeral attributes outside Ldap:	no
7) Secure interprocess communications:	yes
8) TimeZone:	UTC
9) IP Mode:	ipv4
10) Default SSL digest:	sha256

Select, or 'r' for previous menu [r] 4

Password for ldap admin user (min 6 characters): supp0rt@123

|

Select, or 'r' for previous menu [r] 4

Password for admin@jalindia.co.in (min 6 characters): [zjSh40HMIK] supp0rt@123

Store configuration

```
1) Status: Enabled
2) Create Admin User: yes
3) Admin user to create: admin@jalindia.co.in
4) Admin Password: set
5) Enable automated spam training: yes
** 6) SMTP host: UNSET
7) Web server HTTP port: 8080
8) Web server HTTPS port: 8443
9) HTTP proxy port: 80
10) HTTPS proxy port: 443
11) Web server mode: https
12) IMAP server port: 7143
13) IMAP server SSL port: 7993
14) IMAP proxy port: 143
15) IMAP SSL proxy port: 993
16) POP server port: 7110
17) POP server SSL port: 7995
18) POP proxy port: 110
19) POP SSL proxy port: 995
20) Use spell check server: yes
21) Spell server URL: http://archive.jalindia.co.in:7780/aspell.php
22) Configure for use with mail proxy: TRUE
23) Configure for use with web proxy: TRUE
24) Enable version update checks: TRUE
25) Enable version update notifications: TRUE
26) Install mailstore (service webapp): yes
27) Install UI (zimbra,zimbraAdmin webapps): yes
```

Select, or 'r' for previous menu [r] 6

Please enter the SMTP server hostname: mtal.jalindia.co.in

Main menu

```
1) Common Configuration:
2) zimbra-snmp: Enabled
3) zimbra-store: Enabled
4) zimbra-spell: Enabled
5) zimbra-convertd: Enabled
6) Default Class of Service Configuration:
7) Enable default backup schedule: yes
s) Save config to file
x) Expand menu
q) Quit
```

```
*** CONFIGURATION COMPLETE - press 'a' to apply
Select from menu, or press 'a' to apply config (? - help) a
Save configuration data to a file? [Yes]
Save config in file: [/opt/zimbra/config.31343]
Saving config in /opt/zimbra/config.31343...done.
The system will be modified - continue? [No] yes|
```



```
root@archive: ~/zcs-NETWOF × + ▾

com_zimbra_email...done.
com_zimbra_bulkprovision...done.
com_zimbra_attachmail...done.
Finished installing common zimlets.
Installing network zimlets...
com_zimbra_securemail...done.
com_zimbra_click2call_cisco...done.
zimbra-zimlet-set-default-client...done.
zimbra-zimlet-emptysubject...done.
zimbra-zimlet-user-sessions-management...done.
zimbra-zimlet-classic-document-editor...done.
zimbra-zimlet-install-pwa...done.
zimbra-zimlet-classic-set-default-client...done.
com_zimbra_mobilesync...done.
com_zimbra_two_factor_auth...done.
com_zimbra_license...done.
com_zimbra_click2call_mitel...done.
com_zimbra_converttd...done.
com_zimbra_hsm...done.
com_zimbra_smime_cert_admin...done.
zimbra-zimlet-secure-mail...done.
zimbra-zimlet-date...done.
com_zimbra_ucconfig...done.
zimbra-zimlet-calendar-subscription...done.
com_zimbra_voiceprefs...done.
com_zimbra_backuprestore...done.
zimbra-zimlet-additional-signature-setting...done.
com_zimbra_xmbxsearch...done.
zimbra-zimlet-document-editor...done.
com_zimbra_archive...done.
com_zimbra_delegatedadmin...done.
Finished installing network zimlets.
Restarting mailboxd...done.
Creating galsync account for default domain...done.
Setting up zimbra crontab...done.

Moving /tmp/zmsetup.20250410-085916.log to /opt/zimbra/log

Configuration complete - press return to exit
```



39°C



Search



```
zimbra@archive:~$ zmprov ms `zmhostname` +zimbraServiceInstalled archiving
zimbra@archive:~$ zmcontrol restart
Host archive.jalindia.co.in
  Stopping vmware-ha...Done.
  Stopping zmconfigd...Done.
  Stopping zimlet webapp...Done.
  Stopping zimbraAdmin webapp...Done.
  Stopping zimbra webapp...Done.
  Stopping service webapp...Done.
  Stopping stats...Done.
  Stopping onlyoffice...Done.
  Stopping spell...Done.
  Stopping snmp...Done.
  Stopping cbpolicyd...Done.
  Stopping archiving...Done.
  Stopping opendkim...Done.
  Stopping amavis...Done.
  Stopping antivirus...Done.
  Stopping antispam...Done.
  Stopping proxy...Done.
  Stopping memcached...Done.
  Stopping mailbox...Done.
  Stopping convertld...Done.
  Stopping logger...Done.
  Stopping dnscache...Done.
Host archive.jalindia.co.in
  Starting zmconfigd...Done.
  Starting convertld...Done.
  Starting mailbox...Done.
  Starting snmp...Done.
  Starting spell...Done.
  Starting stats...Done.
  Starting service webapp...Done.
  Starting zimbra webapp...Done.
  Starting zimbraAdmin webapp...Done.
  Starting zimlet webapp...Done.
zimbra@archive:~$ |
```
