

Zimbra Installation

Zimbra pre-installation requirements:-

- Zimbra Packages.
- Zimbra repositories.
- Perl installation.
- Sestatus disable.

In this environment we are using multi server deployment so we need to follow below steps.

- LDAP Installation
- MTA installation
- Mailbox installation.
- Log server installation

Prerequisites: -

- Download the RHEL8.8 iso image, and make a local repo in /etc/yum.repos.d/local. Repo and mount on /mnt.

```
[AppStreamRepo]
name=App Stream Repo
baseurl=file:///mnt/AppStream/
enabled=1
gpgcheck=0

[BaseOSRepo]
name=Base OS Repo
baseurl=file:///mnt/BaseOS/
enabled=1
gpgcheck=0

#
#
#
#
#
#
#
#
#
#
```

same.

- Download Zimbra packages and make a local repo in /etc/yum.repos.d/zimbra.repo these repos mounted on /opt.

```
[Zimbra]
name =Zimbra RPM Repository
baseurl=file:///opt/var/repositories/rpm/87
gpgcheck=0
enabled=1
[Zimbra-1000]
name =Zimbra RPM Repository
baseurl=file:///opt/var/repositories/rpm/1000
gpgcheck=0
enabled=1
[Zimbra-1000-ne]
name =Zimbra RPM Repository
baseurl=file:///opt/var/repositories/rpm/1000-ne
gpgcheck=0
enabled=1
~
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```

- Install the bind packages

```
# yum install bind* -y
```

- Install the Perl package

```
# yum install Perl -y
```

Starting the Installation

1.LDAP Installation

➤ Unzip the tar file

```
# tar -xvzf zcs-NETWORK-10.1.0_GA_4618.RHEL8_64.20230301065514.tgz
```

➤ Change directory

```
# cd zcs-NETWORK-10.1.0_GA_4618.RHEL8_64.20230301065514
```

➤ Run the installation script -

```
# ./install.sh
```

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Do you agree with the terms of the software license agreement? [N] y

Use Zimbra's package repository [Y] n

Checking for installable packages

Found zimbra-core (local)
Found zimbra-ldap (local)
Found zimbra-logger (local)
Found zimbra-mta (local)
Found zimbra-dnscache (local)
Found zimbra-snmp (local)
Found zimbra-store (local)
Found zimbra-apache (local)
Found zimbra-spell (local)
Found zimbra-convertd (local)
Found zimbra-memcached (repo)
Found zimbra-proxy (local)
Found zimbra-archiving (local)
Found zimbra-onlyoffice (repo)
Found zimbra-license-tools (local)
Found zimbra-license-extension (local)
Found zimbra-network-store (local)
Found zimbra-modern-ui (repo)
Found zimbra-modern-zimlets (repo)
Found zimbra-zimlet-document-editor (repo)
Found zimbra-zimlet-classic-document-editor (repo)
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] y

➤ Enter Y for zimbra-ldap, and n for all other packages.

```

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] 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-license-tools
  zimbra-ldap-patch

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

Beginning Installation - see /tmp/install.log.mtTYLbKS for details...

      zimbra-core-components will be downloaded and installed.
      zimbra-common-core-jar will be installed.
      zimbra-common-core-libs will be installed.
      zimbra-common-mbox-conf will be installed.
      zimbra-common-mbox-conf-attrs will be installed.
      zimbra-common-mbox-conf-msgs will be installed.
      zimbra-common-mbox-conf-rights will be installed.
      zimbra-common-mbox-db will be installed.
      zimbra-common-mbox-docs will be installed.
      zimbra-common-mbox-native-lib will be installed.
      zimbra-timezone-data will be installed.
      zimbra-core will be installed.
      zimbra-ldap-components will be downloaded and installed.
      zimbra-ldap will be installed.
      zimbra-license-tools will be installed.
Last metadata expiration check: 0:02:05 ago on Mon 19 Jun 2023 02:56:21 PM IST.
      zimbra-ldap-patch will be downloaded and installed (later).

Downloading packages (2):
  zimbra-core-components
  zimbra-ldap-components
  ...

```

➤ It will install packages

```

Beginning Installation - see /tmp/install.log.mtTYLbKS for details...

        zimbra-core-components will be downloaded and installed.
        zimbra-common-core-jar will be installed.
        zimbra-common-core-libs will be installed.
        zimbra-common-mbox-conf will be installed.
        zimbra-common-mbox-conf-attrs will be installed.
        zimbra-common-mbox-conf-msgs will be installed.
        zimbra-common-mbox-conf-rights will be installed.
        zimbra-common-mbox-db will be installed.
        zimbra-common-mbox-docs will be installed.
        zimbra-common-mbox-native-lib will be installed.
        zimbra-timezone-data will be installed.
        zimbra-core will be installed.
        zimbra-ldap-components will be downloaded and installed.
        zimbra-ldap will be installed.
        zimbra-license-tools will be installed.
Last metadata expiration check: 0:02:05 ago on Mon 19 Jun 2023 02:56:21 PM IST.
        zimbra-ldap-patch will be downloaded and installed (later).

Downloading packages (2):
    zimbra-core-components
    zimbra-ldap-components
...done

Removing /opt/zimbra
Removing zimbra crontab entry...done.
Cleaning up zimbra init scripts...done.
Cleaning up /etc/security/limits.conf...done.

Finished removing Zimbra Collaboration Server.

Installing repo packages (2):
    zimbra-core-components
    zimbra-ldap-components
...done

Installing local packages (13):
    zimbra-common-core-jar
    zimbra-common-core-libs
    zimbra-common-mbox-conf
    zimbra-common-mbox-conf-attrs
    zimbra-common-mbox-conf-msgs
    zimbra-common-mbox-conf-rights
    zimbra-common-mbox-db
    zimbra-common-mbox-docs
    zimbra-common-mbox-native-lib
    zimbra-timezone-data
    zimbra-core
    zimbra-ldap
    zimbra-license-tools
...done

Installing extra packages (1):
    zimbra-ldap-patch
...done

Running Post Installation Configuration:
Operations logged to /tmp/zmsetup.20230619-145900.log
Installing LDAP configuration database...done.

```

➤ Common configuration - Enter 4 to set Ldap Admin password

```

Installing zimbra-ldap-patch
Operations logged to /tmp/zmsetup.20240916-060318.log
Installing ldap configuration database...done.
Setting defaults...done.
Checking for port conflicts

Main menu

1) Common Configuration:
2) zimbra-ldap: Enabled
3) zimbra-srmp: Enabled
4) 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.selo.local
2) Ldap master host: ldap1.selo.local
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): [r3ngLiSBH9] supp0rt@123

Common configuration

1) Hostname: ldap1.selo.local
2) Ldap master host: ldap1.selo.local
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] █

```

- In the Ldap configuration - Set the Ldap root password, replication password, postfix password, amavis password, nginx password and Bes Searcher password one by one.

```

*** CONFIGURATION COMPLETE - press 'a' to apply
Select from menu, or press 'a' to apply config (? - help) 2

Ldap configuration

1) Status: Enabled
2) Create Domain: yes
3) Domain to create: ldap1.selo.local
4) Ldap root password: set
5) Ldap replication password: set
6) Ldap postfix password: set
7) Ldap amavis password: set
8) Ldap nginx password: set
9) Ldap Bes Searcher password: set

Select, or 'r' for previous menu [r] 3

Create domain: [ldap1.selo.local] selo.local

Ldap configuration

1) Status: Enabled
2) Create Domain: yes
3) Domain to create: selo.local
4) Ldap root password: set
5) Ldap replication password: set
6) Ldap postfix password: set
7) Ldap amavis password: set
8) Ldap nginx password: set
9) Ldap Bes Searcher password: set

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

Main menu

1) Common Configuration:
2) zimbra-ldap: Enabled
3) zimbra-srmp: Enabled
4) 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.40979] █

```

- After all the configuration has been set, Press 'a' to apply.

```

1) Common Configuration:
2) zimbra-ldap: Enabled
3) zimbra-smtp: Enabled
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.40979]
Saving config in /opt/zimbra/config.40979...done.
The system will be modified - continue? [No] yes
Operations logged to /tmp/zmsetup.20240916-060318.log
Setting local config values...done.
Initializing core config...Setting up CA...done.
Deploying CA to /opt/zimbra/conf/ca...done.
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.selo.local...done.
Setting Zimbra IP Mode...done.
Saving CA in ldap...done.
Saving SSL Certificate in ldap...done.
Updating zimbralDAPSchemaVersion to version '1571057268'
Setting TimeZone Preference...done.
Setting services on ldap1.selo.local...done.
Creating domain selo.local...done.
Setting default domain name...done.
Configuring SNMP...done.
Setting up syslog.conf...done.
Setting java options...done.
Starting servers...done.
Skipping creation of default domain GAL sync account - not a service node.

You have the option of notifying Zimbra of your installation.
This helps us to track the uptake of the Zimbra Collaboration Server.
The only information that will be transmitted is:
  The VERSION of zcs installed (8.8.15_GA_3953_RHEL6_64)
  The ADMIN EMAIL ADDRESS created (admin@selo.local)

Notify Zimbra of your installation? [Yes] no

```

```

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.selo.local...done.
Setting Zimbra IP Mode...done.
Saving CA in ldap...done.
Saving SSL Certificate in ldap...done.
Updating zimbralDAPSchemaVersion to version '1571057268'
Setting TimeZone Preference...done.
Setting services on ldap1.selo.local...done.
Creating domain selo.local...done.
Setting default domain name...done.
Configuring SNMP...done.
Setting up syslog.conf...done.
Setting java options...done.
Starting servers...done.
Skipping creation of default domain GAL sync account - not a service node.

You have the option of notifying Zimbra of your installation.
This helps us to track the uptake of the Zimbra Collaboration Server.
The only information that will be transmitted is:
  The VERSION of zcs installed (8.8.15_GA_3953_RHEL6_64)
  The ADMIN EMAIL ADDRESS created (admin@selo.local)

Notify Zimbra of your installation? [Yes] no
Notification skipped
Checking if the NG started running...done.
Setting up zimbra crontab...done.

Moving /tmp/zmsetup.20240916-060318.log to /opt/zimbra/log

Configuration complete - press return to exit

[root@ldap1 zcs-8.8.15_GA_3953_RHEL6_64.20200629025823]#
[root@ldap1 zcs-8.8.15_GA_3953_RHEL6_64.20200629025823]# su - zimbra
Last login: Mon Sep 16 06:12:14 UTC 2024 on pts/1
[zimbra@ldap1 ~]$ zmcontrol status
Host ldap1.selo.local
    ldap      Running
    smtp      Running
    stats     Running
    zmconfigd Running
[zimbra@ldap1 ~]$

```

The installation and configuration completed. Press enter to exit

```
Saving config in /opt/zimbra/config.18390...done.
The system will be modified - continue? [No] yes
Operations logged to /tmp/zmsetup.20230619-164010.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 mta2-hyd.nfc.gov.in...done.
Setting Zimbra IP Mode...done.
Saving CA in ldap...done.
Saving SSL Certificate in ldap...done.
Setting Master DNS IP address(es)...done.
Setting DNS cache tcp lookup preference...done.
Setting DNS cache udp lookup preference...done.
Setting DNS tcp upstream preference...done.
Disabling strict server name enforcement on mta2-hyd.nfc.gov.in...done.
Initializing mta config...done.
Setting services on mta2-hyd.nfc.gov.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.20230619-164010.log to /opt/zimbra/log
```

```
Configuration complete - press return to exit
```

2.MTA Installation

➤ Starting the Installation

➤ Unzip the tar file

```
# tar -xvzf zcs-NETWORK-10.1.0_GA_4618.RHEL8_64.20230301065514.tgz
```

➤ Change directory

```
# cd zcs-NETWORK-10.1.0_GA_4618.RHEL8_64.20230301065514
```

➤ Run the installation script -

```
# ./install.sh
```

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Do you agree with the terms of the software license agreement? [N] y

Use Zimbra's package repository [Y] 

12.14 Contact Information. Please direct legal notices or other correspondence to Synacor, Inc., 505 Ellicott Street, Suite A39, Buffalo, NY 14203. Questions concerning this EULA should be sent to the foregoing email address: legaldept@synacor.com.

12.15 Trademarks. "Synacor" and "Zimbra" are registered trademarks of Synacor, Inc. and, along with other Synacor trademarks, service marks, and product names included in the Software or Documentation or otherwise provided hereunder may not be registered trademarks, service marks, and product names of other companies.

SYNACOR, INC.
END USER LICENSE AGREEMENT
FOR ZIMBRA NETWORK EDITION

Do you agree with the terms of the software license agreement? [N] y

Use Zimbra's package repository [Y] n

Checking for installable packages

Found zimbra-core (local)
Found zimbra-ldap (local)
Found zimbra-logger (local)
Found zimbra-mta (local)
Found zimbra-dnscache (local)
Found zimbra-snmp (local)
Found zimbra-store (local)
Found zimbra-apache (local)
Found zimbra-spell (local)
Found zimbra-convertd (local)
Found zimbra-memcached (repo)
Found zimbra-proxy (local)
Found zimbra-archiving (local)
Found zimbra-onlyoffice (repo)
Found zimbra-license-tools (local)
Found zimbra-license-extension (local)
Found zimbra-network-store (local)
Found zimbra-modern-ui (repo)
Found zimbra-modern-zimlets (repo)
Found zimbra-zimlet-document-editor (repo)
Found zimbra-zimlet-classic-document-editor (repo)
Found zimbra-patch (repo)
Found zimbra-mta-patch (repo)
Found zimbra-proxy-patch (repo)
Found zimbra-ldap-patch (repo)

- Enter 'Y' for zimbra-mta, zimbra-snmp and zimbra-proxy packages, and 'n' for all other .

```

Select the packages to install

Install zimbra-ldap [Y] n

Install zimbra-logger [Y] n

Install zimbra-mta [Y] y

Install zimbra-dnscache [Y] y

Install zimbra-snmp [Y] y

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-dnscache
  zimbra-snmp
  zimbra-proxy
  zimbra-license-tools
  zimbra-mta-patch
  zimbra-proxy-patch

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

Beginning Installation - see /tmp/install.log.DhiTHlmi for details...

      zimbra-core-components will be downloaded and installed.
      zimbra-common-core-jar will be installed.
      zimbra-common-core-libs will be installed.
      zimbra-common-mbox-conf will be installed.
      zimbra-common-mbox-conf-attrs will be installed.
      zimbra-common-mbox-conf-msgs will be installed.
      zimbra-common-mbox-conf-rights will be installed.
      zimbra-common-mbox-db will be installed.
      zimbra-common-mbox-docs will be installed.
      zimbra-common-mbox-native-lib will be installed.
      zimbra-timezone-data will be installed.
      zimbra-core will be installed.
      zimbra-mta-components will be downloaded and installed.
      zimbra-mta will be installed.
      zimbra-dnscache-components will be downloaded and installed.
      zimbra-dnscache will be installed.
      zimbra-snmp-components will be downloaded and installed.
      zimbra-snmp will be installed.
Last metadata expiration check: 1:05:16 ago on Mon 19 Jun 2023 03:33:57 PM IST.

```



- Enter Ldap master host and Ldap Admin password.
- After that set Ldap postfix and amavis password, same as on the Ldap server.

```

zimbra-common-mbox-docs
zimbra-common-mbox-native-lib
zimbra-timezone-data
zimbra-core
zimbra-mta
zimbra-snmp
zimbra-proxy
...done

Installing extra packages (2):
zimbra-mta-patch
zimbra-proxy-patch
...done

Running Post Installation Configuration:
Operations logged to /tmp/zmsetup.20240916-061450.log
Setting defaults...done.
Checking for port conflicts

Main menu

1) Common Configuration:
+Hostname: mtal.selo.local
***** +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@mtal.selo.local
***** +Bind password for postfix ldap user: UNSET
***** +Bind password for anavis ldap user: UNSET

3) zimbra-snmp: Enabled
4) zimbra-proxy: Enabled
s) Save config to file
x) Expand menu
q) Quit

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

```

```

+Enable OpenDKIM: yes
***** +Notification address for AV alerts: admin@mtal.selo.local
***** +Bind password for postfix ldap user: UNSET
***** +Bind password for anavis ldap user: UNSET

3) zimbra-snmp: Enabled
4) zimbra-proxy: Enabled
s) Save config to file
x) Expand menu
q) Quit

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

Common configuration

1) Hostname: mtal.selo.local
** 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: ldapl.selo.local

Common configuration

1) Hostname: mtal.selo.local
2) Ldap master host: ldapl.selo.local
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...

```

```

Proxy configuration
 1) Status: Enabled
 2) Enable POP/IMAP Proxy: TRUE
 3) Enable strict server name enforcement? TRUE
 4) IMAP server port: 7143
 5) IMAP server SSL port: 7993
 6) IMAP proxy port: 143
 7) IMAP SSL proxy port: 993
 8) POP server port: 7110
 9) POP server SSL port: 7995
10) POP proxy port: 110
11) POP SSL proxy port: 995
**12) Bind password for nginx ldap user: Not Verified
13) Enable HTTP[S] Proxy: TRUE
14) Web server HTTP port: 8080
15) Web server HTTPS port: 8443
16) HTTP proxy port: 80
17) HTTPS proxy port: 443
18) Proxy server mode: https

Select, or 'r' for previous menu [r] 12

Password for ldap Nginx user (min 6 characters): [M59R5sTS] support@123

Proxy configuration
 1) Status: Enabled
 2) Enable POP/IMAP Proxy: TRUE
 3) Enable strict server name enforcement? TRUE
 4) IMAP server port: 7143
 5) IMAP server SSL port: 7993
 6) IMAP proxy port: 143
 7) IMAP SSL proxy port: 993
 8) POP server port: 7110
 9) POP server SSL port: 7995
10) POP proxy port: 110
11) POP SSL proxy port: 995
**12) Bind password for nginx ldap user: Not Verified
13) Enable HTTP[S] Proxy: TRUE
14) Web server HTTP port: 8080
15) Web server HTTPS port: 8443
16) HTTP proxy port: 80
17) HTTPS proxy port: 443
18) Proxy server mode: https

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

```

➤ Set Ldap nginx password

```

***** +Bind password for nginx ldap user:      Not Verified
        +Enable HTTP[S] Proxy:                  TRUE
        +Web server HTTP port:                   8080
        +Web server HTTPS port:                  8443
        +HTTP proxy port:                        80
        +HTTPS proxy port:                       443
        +Proxy server mode:                      https

        6) Enable default backup schedule:       yes
        s) Save config to file
        x) Expand menu
        q) Quit

Address unconfigured (**) items (? - help) 5

Proxy configuration

    1) Status:                                  Enabled
    2) Enable POP/IMAP Proxy:                  TRUE
    3) Enable strict server name enforcement?   TRUE
    4) IMAP server port:                       7143
    5) IMAP server SSL port:                   7993
    6) IMAP proxy port:                       143
    7) IMAP SSL proxy port:                   993
    8) POP server port:                       7110
    9) POP server SSL port:                   7995
   10) POP proxy port:                       110
   11) POP SSL proxy port:                   995
**12) Bind password for nginx ldap user:      Not Verified
   13) Enable HTTP[S] Proxy:                  TRUE
   14) Web server HTTP port:                   8080
   15) Web server HTTPS port:                  8443
   16) HTTP proxy port:                       80
   17) HTTPS proxy port:                      443
   18) Proxy server mode:                     https

Select, or 'r' for previous menu [r] 12

Password for ldap Nginx user (min 6 characters): [lwBFYIvV9S] 47w7Rzmm

Proxy configuration

    1) Status:                                  Enabled
    2) Enable POP/IMAP Proxy:                  TRUE
    3) Enable strict server name enforcement?   TRUE
    4) IMAP server port:                       7143
    5) IMAP server SSL port:                   7993
    6) IMAP proxy port:                       143
    7) IMAP SSL proxy port:                   993
    8) POP server port:                       7110
    9) POP server SSL port:                   7995
   10) POP proxy port:                       110
   11) POP SSL proxy port:                   995
   12) Bind password for nginx ldap user:      set
   13) Enable HTTP[S] Proxy:                  TRUE
   14) Web server HTTP port:                   8080
   15) Web server HTTPS port:                  8443
   16) HTTP proxy port:                       80
   17) HTTPS proxy port:                      443
   18) Proxy server mode:                     https

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

```

➤ Enter 'r' for previous menu, and then 'a' to apply.

- It will complete installation and setting configurations. Press enter to exit and complete the installation.-----

```
15) Web server HTTPS port:      8443
16) HTTP proxy port:            80
17) HTTPS proxy port:           443
18) Proxy server mode:          https

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

Main menu

1) Common Configuration:
2) zimbra-mta:                Enabled
3) zimbra-dnscache:           Enabled
4) zimbra-snmp:                Enabled
5) zimbra-proxy:               Enabled
6) 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] yes
Save config in file: [/opt/zimbra/config.18390]
Saving config in /opt/zimbra/config.18390...done.
The system will be modified - continue? [No] yes
Operations logged to /tmp/zmsetup.20230619-164010.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 mta2-hyd.nfc.gov.in...done.
Setting Zimbra IP Mode...done.
Saving CA in ldap...done.
Saving SSL Certificate in ldap...done.
Setting Master DNS IP address(es)...done.
Setting DNS cache tcp lookup preference...done.
Setting DNS cache udp lookup preference...done.
Setting DNS tcp upstream preference...done.
Disabling strict server name enforcement on mta2-hyd.nfc.gov.in...done.
Initializing mta config...done.
Setting services on mta2-hyd.nfc.gov.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.20230619-164010.log to /opt/zimbra/log

Configuration complete - press return to exit

[root@mta2-hyd zcs-NETWORK-10.0.0_GA_4518.RHEL8_64.20230301065514]#
```

3.Installing Zimbra MailBox Server

➤ Unzip the tar file

```
# tar -xvzf zcs-NETWORK-10.1.0_GA_4618.RHEL8_64.20230301065514.tgz
```

➤ Change directory

```
# cd zcs-NETWORK-10.1.0_GA_4618.RHEL8_64.20230301065514
```

➤ Run the installation script -

```
# ./install.sh
```

```
ect to transactions governed by the law applicable to this EULA, that you have no questions regarding the meaning or effect of any of this EULA's terms, and that you have obtained high-quality translations of this EULA for use by you or any of your team who are not fluent in the English language, with the understanding that you alone will bear the risk of any misunderstandings that may arise as a result of such translation. All communications in connection with this EULA will be in the English language. Les parties ont demandé que cette convention ainsi que tous les documents qui s'y rattachent soient rédigés en anglais.
```

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SYNACOR, INC.
END USER LICENSE AGREEMENT
FOR ZIMBRA NETWORK EDITION

Do you agree with the terms of the software license agreement? [N] y

Use Zimbra's package repository [Y] n

- Enter Y for zimbra-logger, zimbra-snmp, zimbra-store, zimbra-apache, zimbra-spell packages, N for all other packages.

```
Use zimbra's package repository [Y] n
Checking for installable packages

Found zimbra-core (local)
Found zimbra-ldap (local)
Found zimbra-logger (local)
Found zimbra-mta (local)
Found zimbra-dnscache (local)
Found zimbra-snmp (local)
Found zimbra-store (local)
Found zimbra-apache (local)
Found zimbra-spell (local)
Found zimbra-convert (local)
Found zimbra-memcached (repo)
Found zimbra-proxy (local)
Found zimbra-archiving (local)
Found zimbra-onlyoffice (repo)
Found zimbra-license-tools (local)
Found zimbra-license-extension (local)
Found zimbra-network-store (local)
Found zimbra-modern-ui (repo)
Found zimbra-modern-zimlets (repo)
Found zimbra-zimlet-document-editor (repo)
Found zimbra-zimlet-classic-document-editor (repo)
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] y
Install zimbra-mta [Y] n
Install zimbra-dnscache [N] n
Install zimbra-snmp [Y] y
Install zimbra-store [Y] y
Install zimbra-apache [Y] y
Install zimbra-spell [Y] y
Install zimbra-convert [Y] n
Install zimbra-memcached [Y] n
Install zimbra-proxy [Y] n
Install zimbra-archiving [N] n
```

```
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-store [Y] y
Install zimbra-apache [Y] y
Install zimbra-spell [Y] y
Install zimbra-convertd [Y] n
Install zimbra-memcached [Y] n
Install zimbra-proxy [Y] n
Install zimbra-archiving [N] n
Install zimbra-onlyoffice [Y] n
Install chat and video features [N] n
Checking required space for zimbra-core
Checking space for zimbra-store
Checking required packages for zimbra-store
MISSING: libreoffice
MISSING: libreoffice-core

###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-logger
  zimbra-snmp
  zimbra-store
  zimbra-apache
  zimbra-spell
  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-patch

The system will be modified. Continue? [N] █
```

Type yes and continue

```
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-store [Y] y
Install zimbra-apache [Y] y
Install zimbra-spell [Y] y
Install zimbra-convertd [Y] n
Install zimbra-memcached [Y] n
Install zimbra-proxy [Y] n
Install zimbra-archiving [N] n
Install zimbra-onlyoffice [Y] n

Install chat and video features [N] n
Checking required space for zimbra-core
Checking space for zimbra-store
Checking required packages for zimbra-store
    MISSING: libreoffice
    MISSING: libreoffice-core

###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-logger
  zimbra-snmp
  zimbra-store
  zimbra-apache
  zimbra-spell
  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-patch

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

```
zimbra-core
zimbra-logger
zimbra-snmp
zimbra-store
zimbra-apache
zimbra-spell
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-patch
```

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

Beginning Installation - see /tmp/install.log.TWODbzM9 for details...

```
zimbra-core-components will be downloaded and installed.
zimbra-common-core-jar will be installed.
zimbra-common-core-libs will be installed.
zimbra-common-mbox-conf will be installed.
zimbra-common-mbox-conf-attrs will be installed.
zimbra-common-mbox-conf-msgs will be installed.
zimbra-common-mbox-conf-rights will be installed.
zimbra-common-mbox-db will be installed.
zimbra-common-mbox-docs will be installed.
zimbra-common-mbox-native-lib will be installed.
zimbra-timezone-data will be installed.
zimbra-core will be installed.
zimbra-logger will be installed.
zimbra-snmp-components will be downloaded and installed.
zimbra-snmp will be installed.
Last metadata expiration check: 0:06:39 ago on Fri 23 Jun 2023 12:22:07 PM IST.
zimbra-jetty-distribution will be downloaded and installed.
zimbra-store-components will be downloaded and installed.
zimbra-mbox-admin-console-war will be installed.
zimbra-mbox-conf will be installed.
zimbra-mbox-ews-service will be installed.
zimbra-mbox-war will be installed.
zimbra-mbox-service will be installed.
zimbra-mbox-store-libs will be installed.
zimbra-mbox-webclient-war will be installed.
zimbra-store will be installed.
zimbra-apache-components will be downloaded and installed.
zimbra-apache will be installed.
zimbra-spell-components will be downloaded and installed.
zimbra-spell will be installed.
zimbra-license-tools will be installed.
zimbra-license-extension will be installed.
zimbra-network-store will be installed.
Last metadata expiration check: 0:06:42 ago on Fri 23 Jun 2023 12:22:07 PM IST.
zimbra-modern-ui will be downloaded and installed (later).
Last metadata expiration check: 0:06:43 ago on Fri 23 Jun 2023 12:22:07 PM IST.
```

```

...done

Installing extra packages (6):
zimbra-modern-ui
zimbra-modern-skeleton
zimbra-zimlet-document-editor
zimbra-zimlet-classic-document-editor
zimbra-zimlet-classic-set-default-client
zimbra-patch
...done

Running Post Installation Configuration:
Copying /tmp/install.log.fomwcbn to /opt/zimbra/log
Operations logged to /tmp/mstemp.3324937-16310.log
Setting defaults...done.
Checking for port conflicts

Main menu

1) Common Configuration:
  <Hostname>: mailbox2.seio.local
  <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>: Asia/Kolkata
  <IP Mode>: ipv4
  <Default SSL digest>: sha256

2) zimbra-logger: Enabled
3) zimbra-smp: Enabled
4) zimbra-store: Enabled
  <Create Admin User>: yes
  <Admin user to create>: admin@mailbox2.seio.local
  <Admin Password>: UNSET
  <Anti-virus quarantine user>: virus-quarantine.aiwmsno@mailbox2.seio.local
  <Enable automated spam training>: yes
  <Spam training user>: spam.pgqtiye8f@mailbox2.seio.local
  <Non-spam(Ham) training user>: ham.ril3v3k@mailbox2.seio.local
  <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://mailbox2.seio.local: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@mailbox2.seio.local
  <Version update source email>: admin@mailbox2.seio.local

```

```

1) Common Configuration:
  <Hostname>: mailbox2.seio.local
  <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>: Asia/Kolkata
  <IP Mode>: ipv4
  <Default SSL digest>: sha256

2) zimbra-logger: Enabled
3) zimbra-smp: Enabled
4) zimbra-store: Enabled
  <Create Admin User>: yes
  <Admin user to create>: admin@mailbox2.seio.local
  <Admin Password>: UNSET
  <Anti-virus quarantine user>: virus-quarantine.aiwmsno@mailbox2.seio.local
  <Enable automated spam training>: yes
  <Spam training user>: spam.pgqtiye8f@mailbox2.seio.local
  <Non-spam(Ham) training user>: ham.ril3v3k@mailbox2.seio.local
  <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://mailbox2.seio.local: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@mailbox2.seio.local
  <Version update source email>: admin@mailbox2.seio.local
  <Install mailstore (service webapp)>: yes
  <Install UI (zimbra-zimbradmin webapp)>: yes
  <License Activation>: UNSET

5) zimbra-spell: Enabled
6) zimbra-convertd: Enabled
7) Default Class of Service Configuration:
8) Enable default backup schedule: yes
9) Save config to file
a) Expand menu
q) Quit

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

Common configuration
1) Hostname: mailbox2.seio.local
** 2) LDAP master host: UNSET

```

```

+Enable version update checks:      TRUE
+Enable version update notifications: TRUE
+Version update notification email:  admin@mailbox2.selo.local
+Version update source email:       admin@mailbox2.selo.local
+Install mailstore (service webapp): yes
+Install UI (zimbra,zimbraAdmin webapps): yes
***** +License Activation:          UNSET

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

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

Common configuration

1) Hostname:                          mailbox2.selo.local
** 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:                         Asia/Kolkata
9) IP Mode:                          ipv4
10) Default SSL digest:               sha256

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

Please enter the ldap server hostname: ldapl.selo.local

Common configuration

1) Hostname:                          mailbox2.selo.local
2) Ldap master host:                  ldapl.selo.local
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:                         Asia/Kolkata
9) IP Mode:                          ipv4
10) Default SSL digest:               sha256

Select, or 'r' for previous menu [r] 4Hp2HgG7p
Invalid selection! - press any key to continue

Common configuration

1) Hostname:                          mailbox2.selo.local
2) Ldap master host:                  ldapl.selo.local
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

```

Main menu

- 1) Common Configuration:
- 2) zimbra-logger: Enabled
- 3) zimbra-snmp: Enabled
- 4) zimbra-store: Enabled
- 5) zimbra-spell: 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) 2

Main menu

- 1) Common Configuration:
- 2) zimbra-logger: Disabled
- 3) zimbra-snmp: Enabled
- 4) zimbra-store: Enabled
- 5) zimbra-spell: 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) 2

Main menu

- 1) Common Configuration:
- 2) zimbra-logger: Enabled
- 3) zimbra-snmp: Enabled
- 4) zimbra-store: Enabled
- 5) zimbra-spell: 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] yes
Save config in file: [/opt/zimbra/config.24111]
Saving config in /opt/zimbra/config.24111...done.
The system will be modified - continue? [No] yes
Operations logged to /tmp/zmsetup.20230623-123026.log
Setting local config values...

```

8) TimeZone: Asia/Kolkata
9) IP Mode: ipv4
10) Default SSL digest: sha256

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

Please enter the ldap server hostname: ldap1.selo.local

Common configuration

1) Hostname: mailbox2.selo.local
2) Ldap master host: ldap1.selo.local
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: Asia/Kolkata
9) IP Mode: ipv4
10) Default SSL digest: sha256

Select, or 'r' for previous menu [r] 4Hp2HgG7p
Invalid selection! - press any key to continue

Common configuration

1) Hostname: mailbox2.selo.local
2) Ldap master host: ldap1.selo.local
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: Asia/Kolkata
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): 4Hp2HgG7p
Setting defaults from ldap...done.

Common configuration

1) Hostname: mailbox2.selo.local
2) Ldap master host: ldap1.selo.local
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: Asia/Kolkata
10) IP Mode: ipv4
11) Default SSL digest: sha256

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

Main menu

1) Common Configuration:

```

```
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://mailbox2.selo.local: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 [c] 4

Password for admin@idapl.selo.local (min 6 characters): [IIt2hFo8_] 4hp2Hg07p

Store configuration

```
1) Status: Enabled
2) Create Admin User: yes
3) Admin User to create: admin@idapl.selo.local
4) Admin Password: ast
5) Enable automated spam training: yes
6) SMTP host: mail.selo.local
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://mailbox2.selo.local: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 [c] r

Main menu

```
1) Common Configuration:
2) zimbra-logger: Enabled
3) zimbra-smpi: Enabled
4) zimbra-status: Enabled
5) zimbra-spell: Enabled
6) zimbra-converts: Enabled
7) Default class of Service Configuration:
8) Enable default backup schedule: yes
9) Save config to file
```

```
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://mailbox2.selo.local: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] 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) Default Class of Service Configuration:
8) 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.3623282]

Saving config in /opt/zimbra/config.3623282...done.

The system will be modified - continue? [No] yes

Operations logged to /tmp/zmsetup.20240827-160510.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 SSL zimbra-store certificate...done.

Installing mailboxd SSL certificates...done.

Creating server entry for mailbox2.selo.local...already exists.

Setting Zimbra IP Mode...done.

Saving CA in ldap...done.

Saving SSL Certificate in ldap...done.

Setting spell check URL...done.

Setting service ports on mailbox2.selo.local...done.

Setting zimbraFeatureTasksEnabled=TRUE...done.

Setting zimbraFeatureBriefcasesEnabled=TRUE...done.

Checking current setting of zimbraReverseProxyAvailableLookupTargets

Adding mailbox2.selo.local to zimbraReverseProxyAvailableLookupTargets

Setting convertd URL...done.

Setting services on mailbox2.selo.local...done.

Adding mailbox2.selo.local to zimbraMailHostPool in default COS...done.

Creating domain ldap1.selo.local...already exists.

Creating admin account admin@ldap1.selo.local...already exists.

Creating root alias...failed.

Creating postmaster alias...failed.

Creating user spam.rtoibxtg@ldap1.selo.local...already exists.

Creating user ham.1rhnuwnlxb@ldap1.selo.local...already exists.

Creating user virus-quarantine.com@7kcm@ldap1.selo.local...already exists.

```

com zimbra click2call_mitel...done.
com zimbra convertd...done.
com zimbra delegatedadmin...done.
com zimbra hsm...done.
com zimbra license...done.
com zimbra mobilesync...done.
com zimbra securemail...done.
com zimbra smime_cert_admin...done.
com zimbra two_factor_auth...done.
com zimbra uconfig...done.
com zimbra voiceprefs...done.
com zimbra archive...done.
com zimbra xmbxsearch...done.
zimbra-zimlet-set-default-client...done.
zimbra-zimlet-date...done.
zimbra-zimlet-user-sessions-management...done.
zimbra-zimlet-secure-mail...done.
zimbra-zimlet-install-pwa...done.
zimbra-zimlet-emptysubject...done.
zimbra-zimlet-calendar-subscription...done.
zimbra-zimlet-additional-signature-setting...done.
zimbra-zimlet-document-editor...done.
zimbra-zimlet-classic-set-default-client...done.
zimbra-zimlet-classic-document-editor...done.
Finished installing network zimlets.
Restarting mailboxd...done.
Creating galsync account for default domain...done.
Setting up zimbra crontab...done.

Moving /tmp/zmsetup.20240827-160510.log to /opt/zimbra/log

Configuration complete - press return to exit

[root@mailbox2 zcs-NETWORK-10.1.0_GA_4633.RHEL8_64.20240610085557]#
[root@mailbox2 zcs-NETWORK-10.1.0_GA_4633.RHEL8_64.20240610085557]#
[root@mailbox2 zcs-NETWORK-10.1.0_GA_4633.RHEL8_64.20240610085557]# su - zimbra
Last login: Tue Aug 27 16:13:09 IST 2024 on pts/0
[zimbra@mailbox2 ~]$
[zimbra@mailbox2 ~]$
[zimbra@mailbox2 ~]$
[zimbra@mailbox2 ~]$
[zimbra@mailbox2 ~]$
[zimbra@mailbox2 ~]$ zmcontrol status
Host mailbox2.selo.local
      convertd      Running
      logger        Running
      mailbox        Running
      service webapp Running
      snmp           Running
      spell          Running
      stats          Running
      zimbra webapp  Running
      zimbraAdmin webapp Running
      zimlet webapp  Running
      zmconfigd      Running
[zimbra@mailbox2 ~]$ logout
[root@mailbox2 zcs-NETWORK-10.1.0_GA_4633.RHEL8_64.20240610085557]# cd
[root@mailbox2 ~]#
[root@mailbox2 ~]# /opt/zimbra/libexec/zmsyslogsetup
updateSyslog: Updating /etc/rsyslog.conf...done.
[root@mailbox2 ~]# su - zimbra

```

```

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

Moving /tmp/zmsetup.20230623-123026.log to /opt/zimbra/log

Configuration complete - press return to exit

[root@mailbox-hyd zcs-NETWORK-10.0.0_GA_4518.RHEL8_64.20230301065514]# cd
[root@mailbox-hyd ~]# su - zimbra
Last login: Fri Jun 23 12:47:24 IST 2023 on pts/0
[zimbra@mailbox-hyd ~]$ zmcontrol status
Host mailbox-hyd.nfc.gov.in
    logger                Running
    mailbox                Running
    service webapp         Running
    snmp                   Running
    spell                  Running
    stats                  Running
    zimbra webapp           Running
    zimbraAdmin webapp     Running
    zimlet webapp          Running
    zmconfigd              Running

```