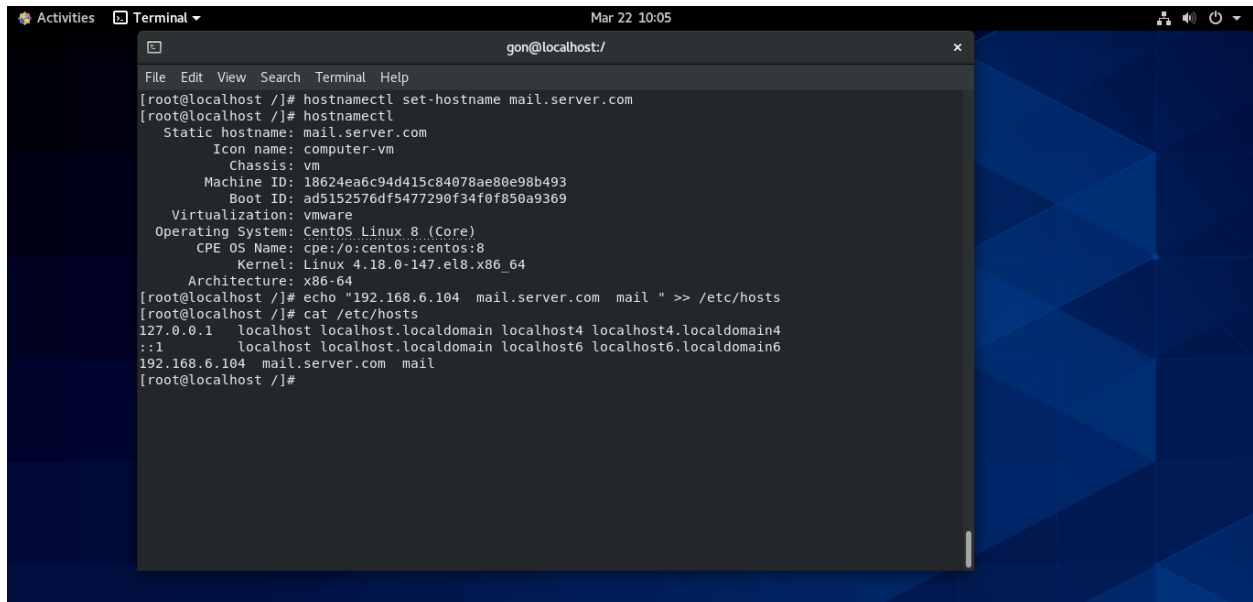1/1/2021

Zimbra Mail Server

System Administration
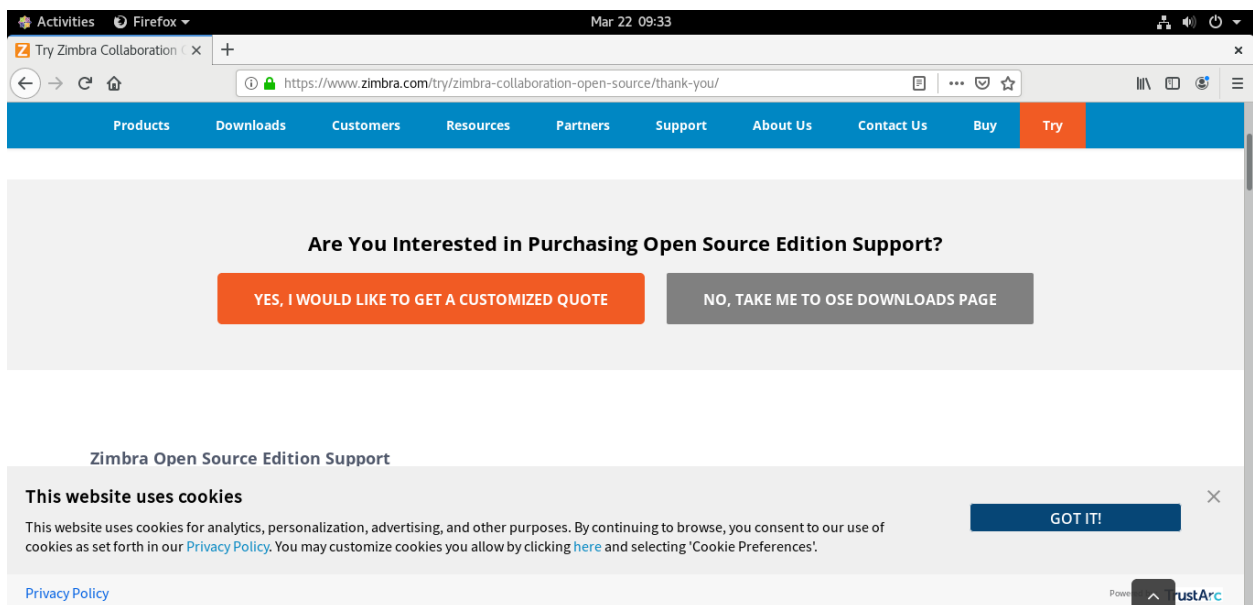
Jadhusan M.S

ZIMBRA MAIL SERVER

- Assign and Hostname and assign it to the hosts file.
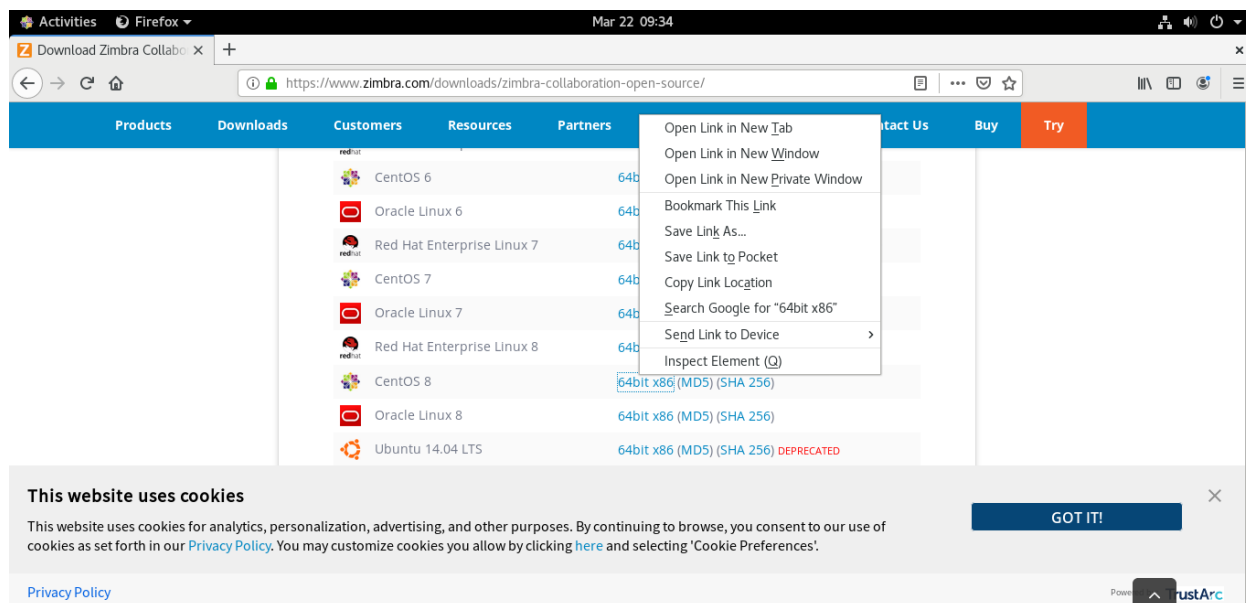

- Visit https://www.zimbra.com/try/zimbra-collaboration-open-source/ .
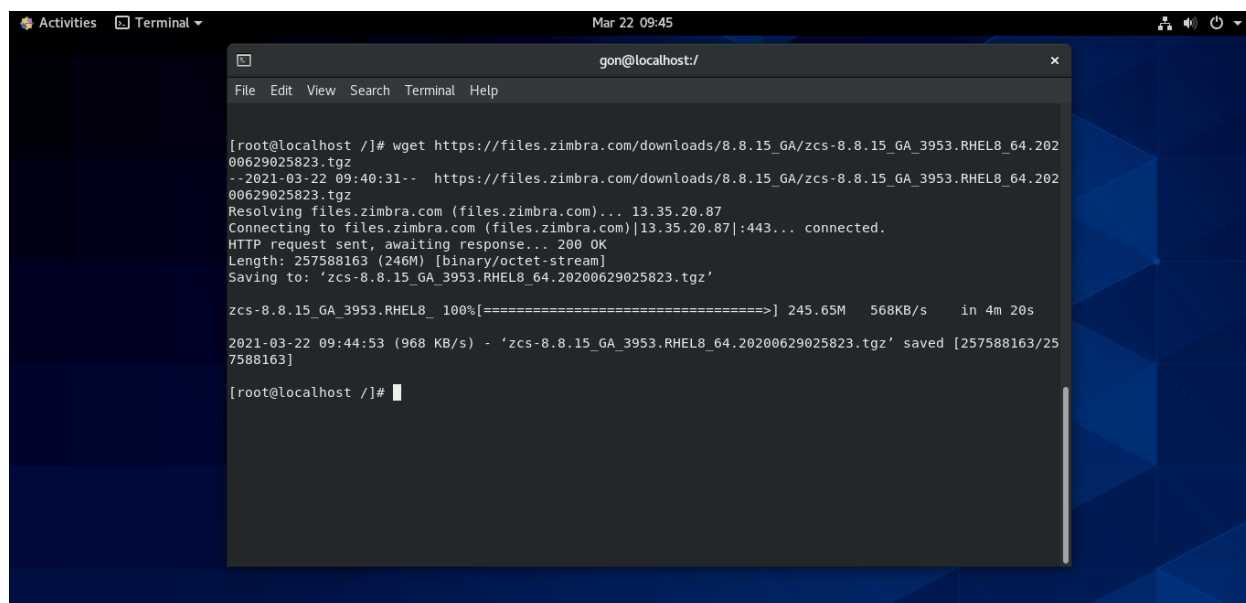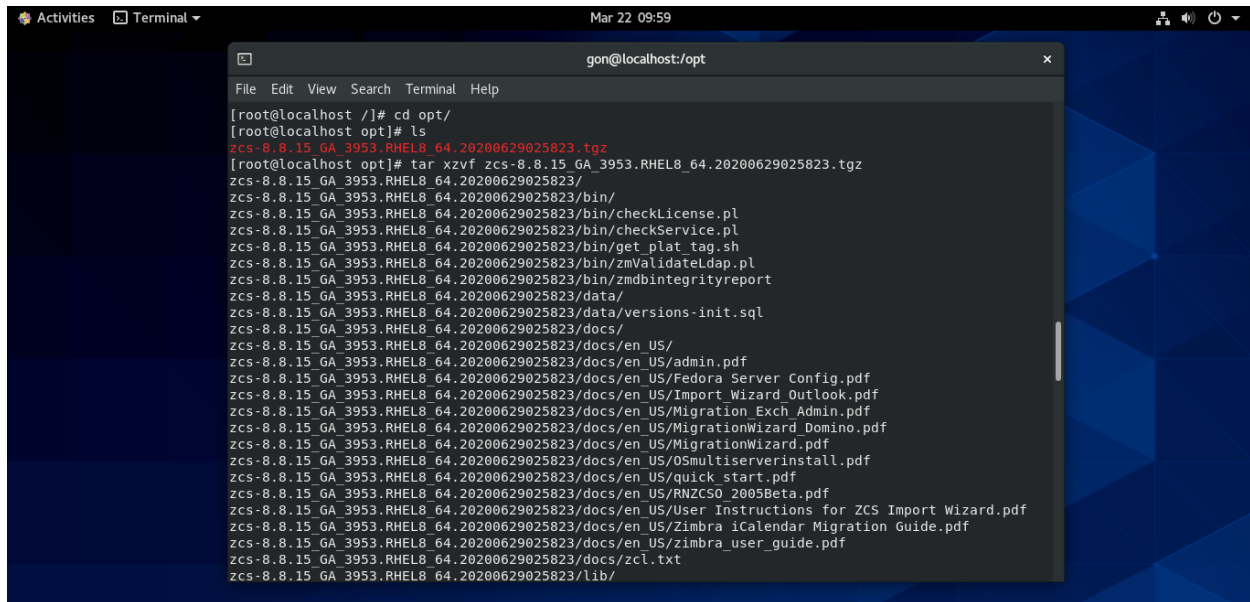- And fill the form, download the software .

- Open the link and download it.
- Or right click the link and copy it.

- If you download it through side, then skip this part.
- If you copied the link the type it with wget to download it.
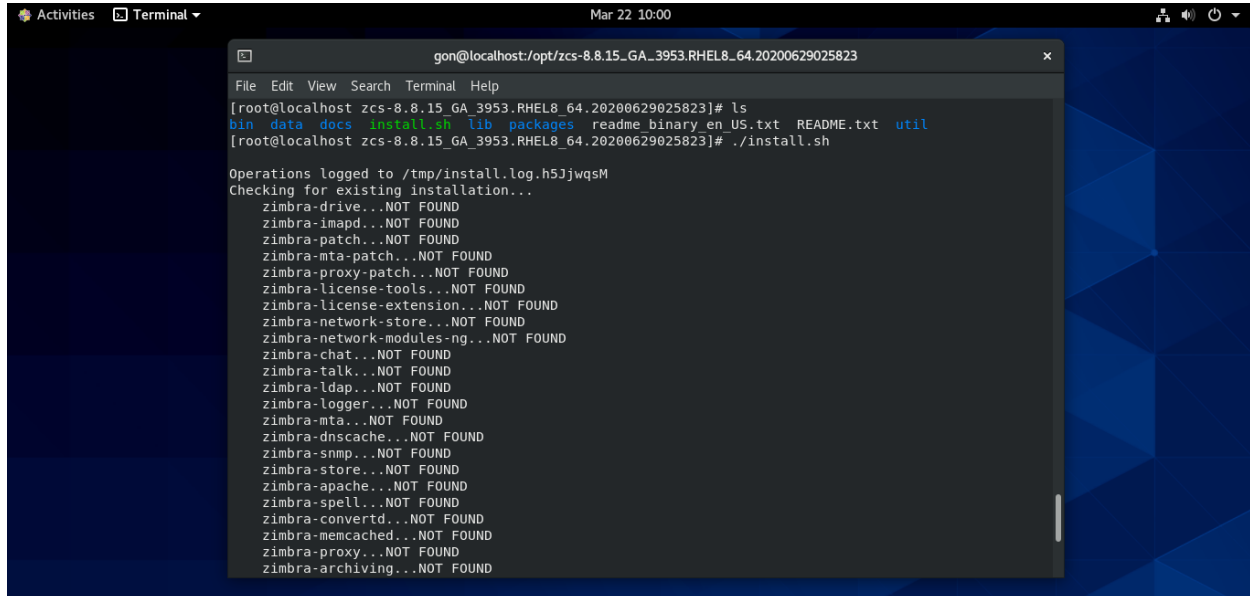
- Extract the file you downloaded.

- Use ". /" and mention install.sh to INSTALL THE PROGRAM.

- Disable Unwanted Services.

- Agree to the software License.

- Give Yes to the PACKAGES.

```
Use Zimbra's package repository [Y] Y

Importing Zimbra GPG key
Y
Configuring package repository

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-memcached (repo)
Found zimbra-proxy (local)
Found zimbra-drive (repo)
Found zimbra-imapd (local)
Found zimbra-patch (repo)
Found zimbra-mta-patch (repo)
Found zimbra-proxy-patch (repo)
```

```
                                              gon@localhost
File  Edit  View  Search  Terminal  Help
Select the packages to install

Install zimbra-ldap [Y] Y

Install zimbra-logger [Y] Y

Install zimbra-mta [Y] Y

Install zimbra-dnscache [Y] Y

Install zimbra-snmp [Y] Y

Install zimbra-store [Y] Y

Install zimbra-apache [Y] Y

Install zimbra-spell [Y] Y

Install zimbra-memcached [Y] Y

Install zimbra-proxy [Y] Y

Install zimbra-drive [Y] Y

Install zimbra-imapd (BETA - for evaluation only) [N] N

Install zimbra-chat [Y] Y
Checking required space for zimbra-core
Checking space for zimbra-store
Checking required packages for zimbra-store
zimbra-store package check complete.
```

- MODIFY THE CONFIGURATION WITH "Y"

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

Beginning Installation - see /tmp/install.log.gCo0PCfx 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-logger 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.
```

- USE NO **7** to assign password for web login.

```
Main menu

   1) Common Configuration:
   2) zimbra-ldap:                      Enabled
   3) zimbra-logger:                    Enabled
   4) zimbra-mta:                       Enabled
   5) zimbra-dnscache:                  Enabled
   6) zimbra-snmp:                      Enabled
   7) zimbra-store:                     Enabled
        +Create Admin User:             yes
        +Admin user to create:          admin@mail.server.com
******* +Admin Password                UNSET
        +Anti-virus quarantine user:    virus-quarantine.yfzzmctu@mail.server.com
        +Enable automated spam training: yes
        +Spam training user:            spam.n5s64br0@mail.server.com
        +Non-spam(Ham) training user:   ham.jnouw4dy4c@mail.server.com
        +SMTP host:                     mail.server.com
        +Web server HTTP port:          8080
        +Web server HTTPS port:         8443
        +Web server mode:               https
        +IMAP server port:              7143
        +IMAP server SSL port:          7993
        +POP server port:               7110
        +POP server SSL port:           7995
        +Use spell check server:        yes
        +Spell server URL:              http://mail.server.com:7780/aspell.php
        +Enable version update checks:  TRUE
        +Enable version update notifications:  TRUE
        +Version update notification email:    admin@mail.server.com
```

```
 [⬛]                        gon@localhost:/opt/zcs-8.8.15_GA_3953.RHEL8_64.20200

 File  Edit  View  Search  Terminal  Help
Address unconfigured (**) items  (? - help) 7


Store configuration

   1) Status:                              Enabled
   2) Create Admin User:                   yes
   3) Admin user to create:                admin@mail.server.com
** 4) Admin Password                       UNSET
   5) Anti-virus quarantine user:          virus-quarantine.yfzzmctu@mail.server.com
   6) Enable automated spam training:      yes
   7) Spam training user:                  spam.n5s64br0@mail.server.com
   8) Non-spam(Ham) training user:         ham.jnouw4dy4c@mail.server.com
   9) SMTP host:                           mail.server.com
  10) Web server HTTP port:                8080
  11) Web server HTTPS port:               8443
  12) Web server mode:                     https
  13) IMAP server port:                    7143
  14) IMAP server SSL port:                7993
  15) POP server port:                     7110
  16) POP server SSL port:                 7995
  17) Use spell check server:              yes
  18) Spell server URL:                    http://mail.server.com:7780/aspell.php
  19) Enable version update checks:        TRUE
  20) Enable version update notifications: TRUE
  21) Version update notification email:   admin@mail.server.com
  22) Version update source email:         admin@mail.server.com
  23) Install mailstore (service webapp):  yes
  24) Install UI (zimbra,zimbraAdmin webapps): yes
```
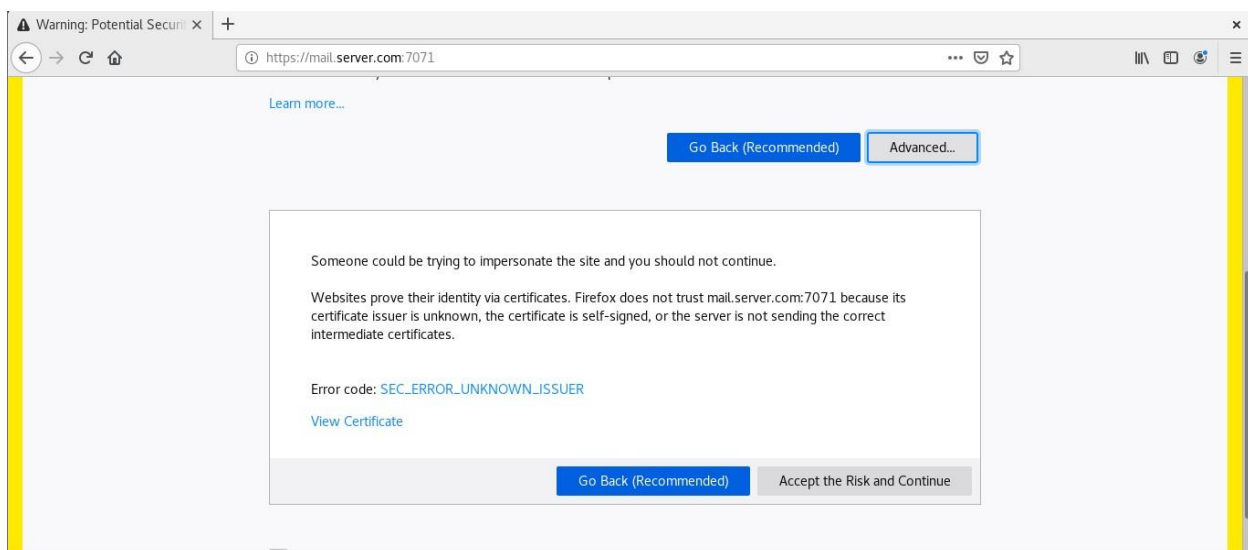
- AND no **4** for Admin Password.

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

Password for admin@mail.server.com (min 6 characters): [xZOiowL1ac] abc@123
```
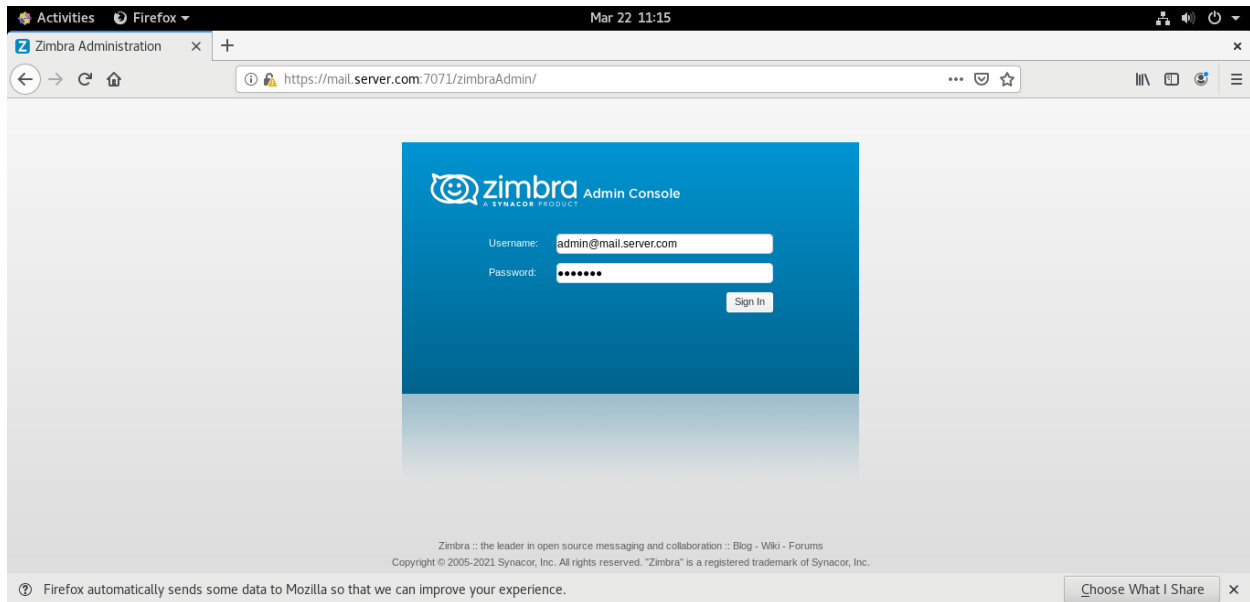
- And **a** to apply changes and save configurations.

```
*** 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.42611]
Saving config in /opt/zimbra/config.42611...done.
The system will be modified - continue? [No] Yes
Operations logged to /tmp/zmsetup.20210322-103734.log
Setting local config values...done.
Initializing core config...Setting up CA...done.
Deploying CA to /opt/zimbra/conf/ca ...done.
Creating SSL zimbra-store certificate...done.
Creating new zimbra-ldap SSL certificate...done.
Creating new zimbra-mta SSL certificate...done.
Creating new zimbra-proxy SSL certificate...done.
Installing mailboxd SSL certificates...done.
Installing MTA SSL certificates...done.
Installing LDAP SSL certificate...done.
Installing Proxy 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 mail.server.com...done.
Setting Zimbra IP Mode...done.
Saving CA in ldap...done.
Saving SSL Certificate in ldap...
```
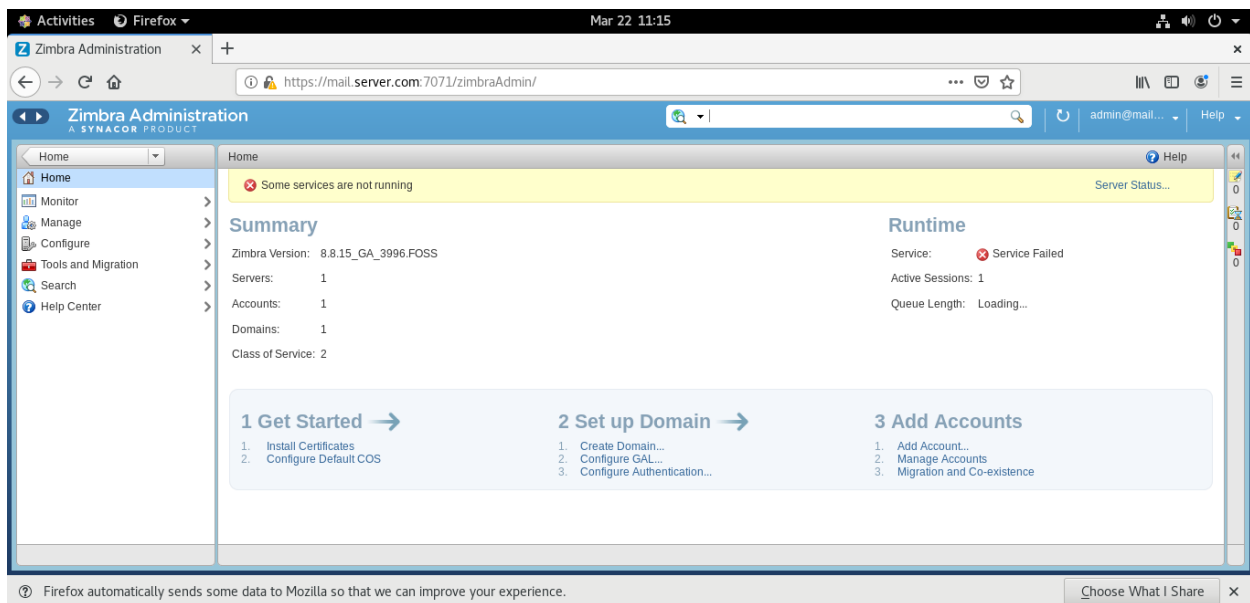
- Access the web login by typing the HOSTNAME with port number 7071 in a browser

Learn more...

Go Back (Recommended)   Advanced...

Someone could be trying to impersonate the site and you should not continue.

Websites prove their identity via certificates. Firefox does not trust mail.server.com:7071 because its certificate issuer is unknown, the certificate is self-signed, or the server is not sending the correct intermediate certificates.

Error code: SEC_ERROR_UNKNOWN_ISSUER

View Certificate

Go Back (Recommended)   Accept the Risk and Continue

- And Type your CREDENTIALS to LOGIN has ADMIN

- **THE WEB INTERFACE.**

- CREATING A USER ACCOUNT

- CREATING PASSWORD

- THE USERS