Virtual Machine Configuration
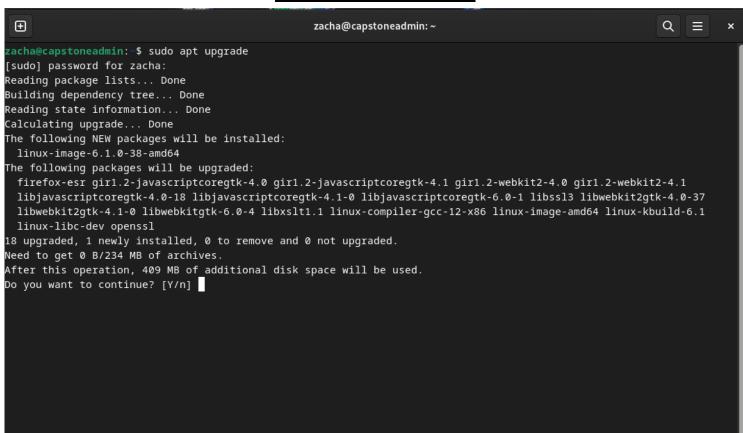

System Information

Granting user "*zacha*" all permissions in sudoers

```
  GNU nano 7.2                                   sudoers *
#Defaults:%sudo env_keep += "EMAIL DEBEMAIL DEBFULLNAME"

# "sudo scp" or "sudo rsync" should be able to use your SSH agent.
#Defaults:%sudo env_keep += "SSH_AGENT_PID SSH_AUTH_SOCK"

# Ditto for GPG agent
#Defaults:%sudo env_keep += "GPG_AGENT_INFO"

# Host alias specification

# User alias specification

# Cmnd alias specification

# User privilege specification
zacha    ALL=(ALL:ALL) ALL
root     ALL=(ALL:ALL) ALL

# Allow members of group sudo to execute any command
%sudo    ALL=(ALL:ALL) ALL

# See sudoers(5) for more information on "@include" directives:

@includedir /etc/sudoers.d

^G Help        ^O Write Out   ^W Where Is    ^K Cut         ^T Execute     ^C Location    M-U Undo
^X Exit        ^R Read File   ^\ Replace     ^U Paste       ^J Justify     ^/ Go To Line  M-E Redo
```

System upgrade commencing

```
zacha@capstoneadmin:~$ sudo apt upgrade
[sudo] password for zacha:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Calculating upgrade... Done
The following NEW packages will be installed:
  linux-image-6.1.0-38-amd64
The following packages will be upgraded:
  firefox-esr gir1.2-javascriptcoregtk-4.0 gir1.2-javascriptcoregtk-4.1 gir1.2-webkit2-4.0 gir1.2-webkit2-4.1
  libjavascriptcoregtk-4.0-18 libjavascriptcoregtk-4.1-0 libjavascriptcoregtk-6.0-1 libssl3 libwebkit2gtk-4.0-37
  libwebkit2gtk-4.1-0 libwebkitgtk-6.0-4 libxslt1.1 linux-compiler-gcc-12-x86 linux-image-amd64 linux-kbuild-6.1
  linux-libc-dev openssl
18 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 0 B/234 MB of archives.
After this operation, 409 MB of additional disk space will be used.
Do you want to continue? [Y/n]
```

System upgrades complete with proof completion

```
Setting up libjavascriptcoregtk-6.0-1:amd64 (2.48.5-1~deb12u1) ...
Setting up libxslt1.1:amd64 (1.1.35-1+deb12u2) ...
Setting up linux-kbuild-6.1 (6.1.147-1) ...
Setting up openssl (3.0.17-1~deb12u2) ...
Setting up firefox-esr (128.14.0esr-1~deb12u1) ...
Setting up libwebkit2gtk-4.1-0:amd64 (2.48.5-1~deb12u1) ...
Setting up libwebkitgtk-6.0-4:amd64 (2.48.5-1~deb12u1) ...
Setting up linux-image-amd64 (6.1.147-1) ...
Setting up gir1.2-javascriptcoregtk-4.1:amd64 (2.48.5-1~deb12u1) ...
Setting up libwebkit2gtk-4.0-37:amd64 (2.48.5-1~deb12u1) ...
Setting up gir1.2-webkit2-4.0:amd64 (2.48.5-1~deb12u1) ...
Setting up gir1.2-webkit2-4.1:amd64 (2.48.5-1~deb12u1) ...
Processing triggers for libc-bin (2.36-9+deb12u10) ...
Processing triggers for man-db (2.11.2-2) ...
Processing triggers for mailcap (3.70+nmu1) ...
Processing triggers for desktop-file-utils (0.26-1) ...
Processing triggers for hicolor-icon-theme (0.17-2) ...
Processing triggers for gnome-menus (3.36.0-1.1) ...
zacha@capstoneadmin:~$ sudo apt upgrade
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Calculating upgrade... Done
The following package was automatically installed and is no longer required:
  linux-image-6.1.0-35-amd64
Use 'sudo apt autoremove' to remove it.
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
zacha@capstoneadmin:~$
```

System updates not needed

```
Setting up gir1.2-javascriptcoregtk-4.1:amd64 (2.48.5-1~deb12u1) ...
Setting up libwebkit2gtk-4.0-37:amd64 (2.48.5-1~deb12u1) ...
Setting up gir1.2-webkit2-4.0:amd64 (2.48.5-1~deb12u1) ...
Setting up gir1.2-webkit2-4.1:amd64 (2.48.5-1~deb12u1) ...
Processing triggers for libc-bin (2.36-9+deb12u10) ...
Processing triggers for man-db (2.11.2-2) ...
Processing triggers for mailcap (3.70+nmu1) ...
Processing triggers for desktop-file-utils (0.26-1) ...
Processing triggers for hicolor-icon-theme (0.17-2) ...
Processing triggers for gnome-menus (3.36.0-1.1) ...
zacha@capstoneadmin:~$ sudo apt upgrade
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Calculating upgrade... Done
The following package was automatically installed and is no longer required:
  linux-image-6.1.0-35-amd64
Use 'sudo apt autoremove' to remove it.
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
zacha@capstoneadmin:~$ sudo apt update
Hit:1 http://security.debian.org/debian-security bookworm-security InRelease
Hit:2 http://deb.debian.org/debian bookworm InRelease
Hit:3 http://deb.debian.org/debian bookworm-updates InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
All packages are up to date.
zacha@capstoneadmin:~$
```