

Ganpat University
Faculty of Engineering & Technology
Computer Science & Engineering

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Sem:- 2

Sub: - BOSS

Enrollment No.:- 23162121027

Prac:- 11

Date:- 20/4/2024

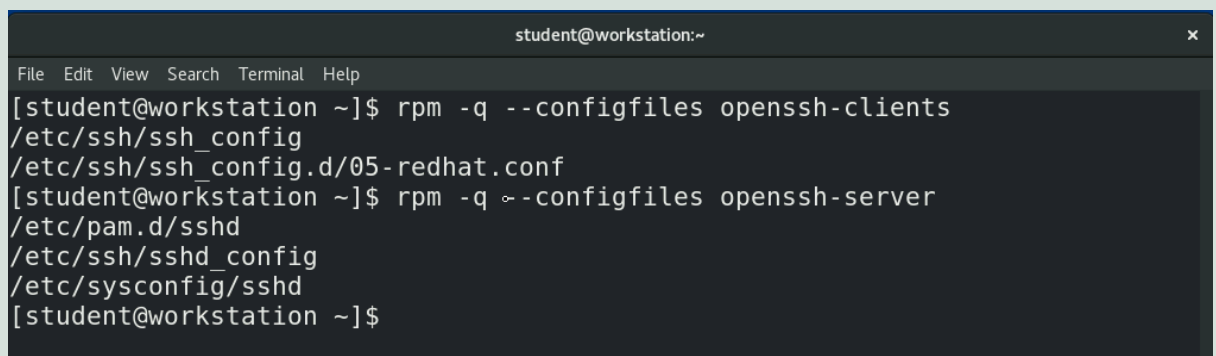
Practical 11

1. List the configurations files related to openssh-clients and openssh-server

Command:-

```
rpm -q --configfiles openssh-clients  
rpm -q --configfiles openssh-server
```

Image:-



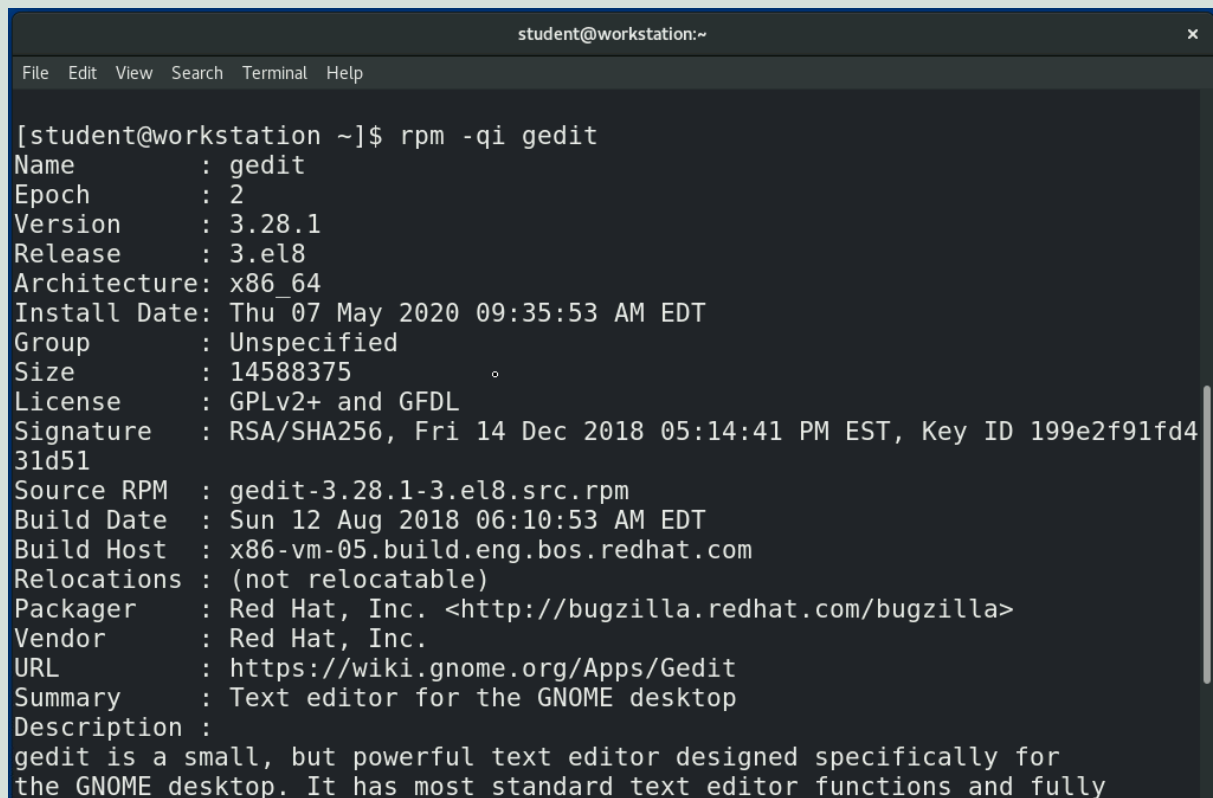
```
student@workstation:~  
File Edit View Search Terminal Help  
[student@workstation ~]$ rpm -q --configfiles openssh-clients  
/etc/ssh/ssh_config  
/etc/ssh/ssh_config.d/05-redhat.conf  
[student@workstation ~]$ rpm -q --configfiles openssh-server  
/etc/pam.d/sshd  
/etc/ssh/sshd_config  
/etc/sysconfig/sshd  
[student@workstation ~]$
```

2. List all the information related to gedit package.

Command:-

```
rpm -qi gedit
```

Image:-

A terminal window titled 'student@workstation:~' with a menu bar (File, Edit, View, Search, Terminal, Help). The command '[student@workstation ~]\$ rpm -qi gedit' has been executed, displaying the following package information:

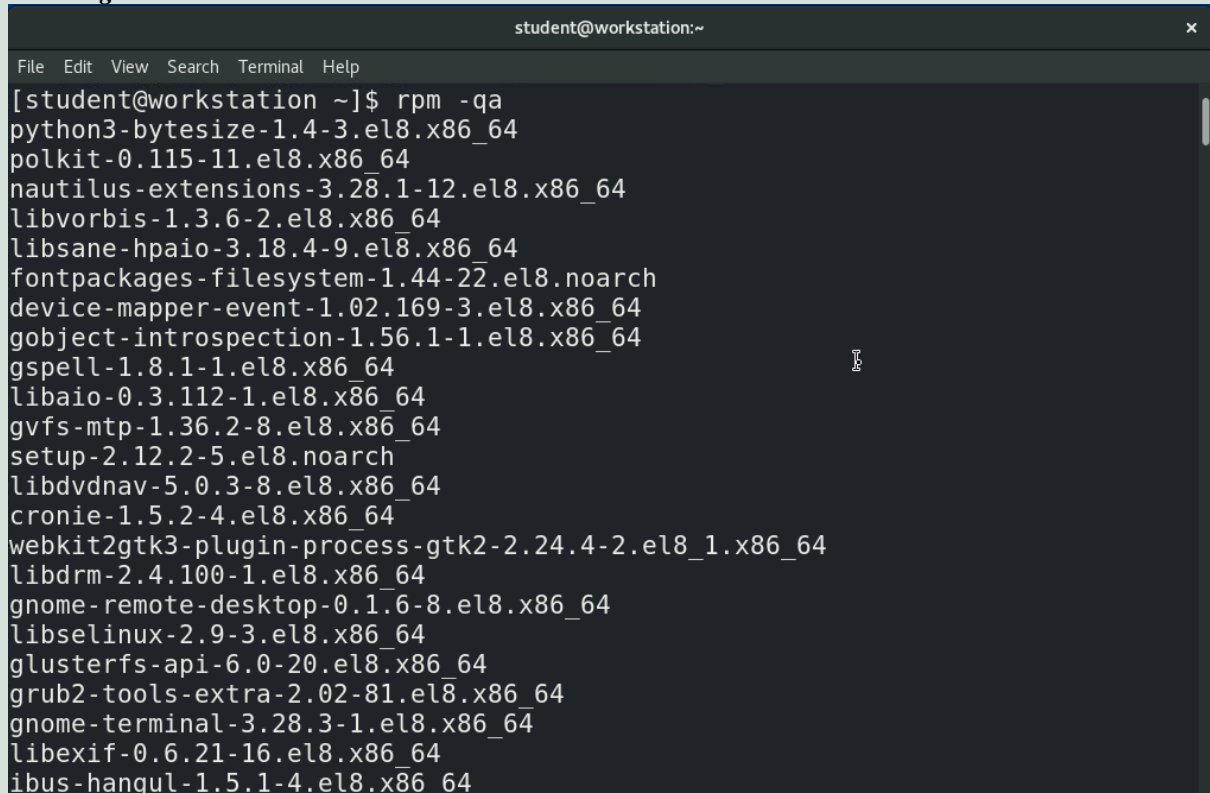
```
Name       : gedit
Epoch     : 2
Version    : 3.28.1
Release    : 3.el8
Architecture: x86_64
Install Date: Thu 07 May 2020 09:35:53 AM EDT
Group      : Unspecified
Size       : 14588375
License    : GPLv2+ and GFDL
Signature  : RSA/SHA256, Fri 14 Dec 2018 05:14:41 PM EST, Key ID 199e2f91fd431d51
Source RPM : gedit-3.28.1-3.el8.src.rpm
Build Date : Sun 12 Aug 2018 06:10:53 AM EDT
Build Host : x86-vm-05.build.eng.bos.redhat.com
Relocations : (not relocatable)
Packager   : Red Hat, Inc. <http://bugzilla.redhat.com/bugzilla>
Vendor     : Red Hat, Inc.
URL        : https://wiki.gnome.org/Apps/Gedit
Summary    : Text editor for the GNOME desktop
Description :
gedit is a small, but powerful text editor designed specifically for
the GNOME desktop. It has most standard text editor functions and fully
```

3. List all the packages installed on your system.

Command:-

rpm -qa

Image:-

A terminal window titled 'student@workstation:~' with a menu bar (File, Edit, View, Search, Terminal, Help). The terminal shows the command '[student@workstation ~]\$ rpm -qa' and its output, which is a list of installed packages and their versions/architectures. The packages listed are: python3-bytesize-1.4-3.el8.x86_64, polkit-0.115-11.el8.x86_64, nautilus-extensions-3.28.1-12.el8.x86_64, libvorbis-1.3.6-2.el8.x86_64, libsane-hpaio-3.18.4-9.el8.x86_64, fontpackages-filesystem-1.44-22.el8.noarch, device-mapper-event-1.02.169-3.el8.x86_64, gobject-introspection-1.56.1-1.el8.x86_64, gspell-1.8.1-1.el8.x86_64, libaio-0.3.112-1.el8.x86_64, gvfs-mtp-1.36.2-8.el8.x86_64, setup-2.12.2-5.el8.noarch, libdvdnav-5.0.3-8.el8.x86_64, cronie-1.5.2-4.el8.x86_64, webkit2gtk3-plugin-process-gtk2-2.24.4-2.el8_1.x86_64, libdrm-2.4.100-1.el8.x86_64, gnome-remote-desktop-0.1.6-8.el8.x86_64, libselinux-2.9-3.el8.x86_64, glusterfs-api-6.0-20.el8.x86_64, grub2-tools-extra-2.02-81.el8.x86_64, gnome-terminal-3.28.3-1.el8.x86_64, libexif-0.6.21-16.el8.x86_64, and ibus-hangul-1.5.1-4.el8.x86_64.

```
student@workstation:~  
File Edit View Search Terminal Help  
[student@workstation ~]$ rpm -qa  
python3-bytesize-1.4-3.el8.x86_64  
polkit-0.115-11.el8.x86_64  
nautilus-extensions-3.28.1-12.el8.x86_64  
libvorbis-1.3.6-2.el8.x86_64  
libsane-hpaio-3.18.4-9.el8.x86_64  
fontpackages-filesystem-1.44-22.el8.noarch  
device-mapper-event-1.02.169-3.el8.x86_64  
gobject-introspection-1.56.1-1.el8.x86_64  
gspell-1.8.1-1.el8.x86_64  
libaio-0.3.112-1.el8.x86_64  
gvfs-mtp-1.36.2-8.el8.x86_64  
setup-2.12.2-5.el8.noarch  
libdvdnav-5.0.3-8.el8.x86_64  
cronie-1.5.2-4.el8.x86_64  
webkit2gtk3-plugin-process-gtk2-2.24.4-2.el8_1.x86_64  
libdrm-2.4.100-1.el8.x86_64  
gnome-remote-desktop-0.1.6-8.el8.x86_64  
libselinux-2.9-3.el8.x86_64  
glusterfs-api-6.0-20.el8.x86_64  
grub2-tools-extra-2.02-81.el8.x86_64  
gnome-terminal-3.28.3-1.el8.x86_64  
libexif-0.6.21-16.el8.x86_64  
ibus-hangul-1.5.1-4.el8.x86_64
```

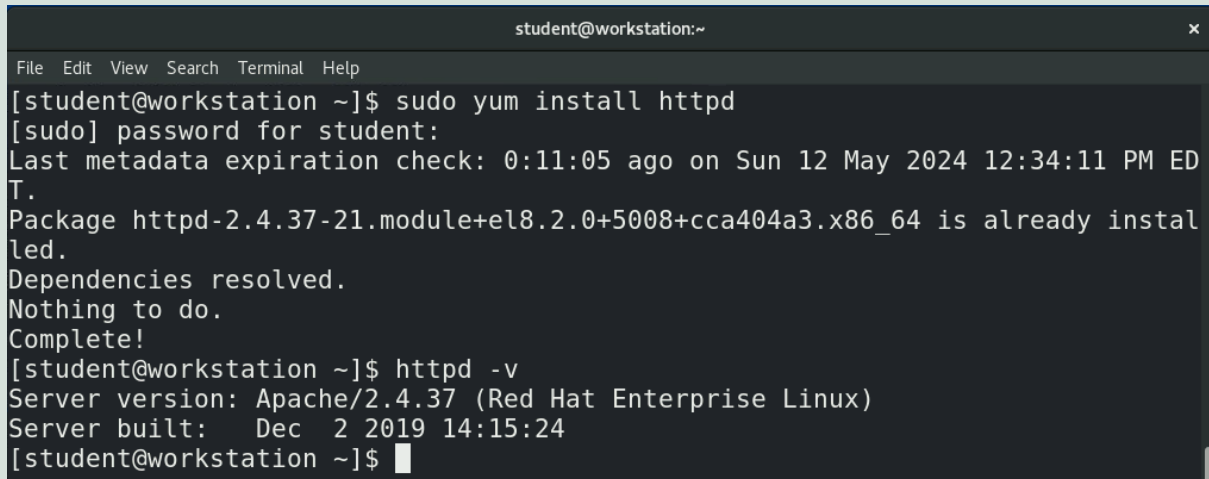
- **From here on out,
Using yum to perform following tasks:**

4. Install Apache server in your system and verify whether it is installed correctly or not.

Command:-

```
sudo yum install httpd
httpd -v
```

Image:-

A terminal window titled 'student@workstation:~' with a menu bar (File, Edit, View, Search, Terminal, Help). The terminal shows the command '[student@workstation ~]\$ sudo yum install httpd'. It prompts for a password, then shows the last metadata expiration check. It states that the package httpd-2.4.37-21.module+el8.2.0+5008+cca404a3.x86_64 is already installed. Dependencies are resolved, and it says 'Nothing to do. Complete!'. Then, the command '[student@workstation ~]\$ httpd -v' is run, showing 'Server version: Apache/2.4.37 (Red Hat Enterprise Linux)' and 'Server built: Dec 2 2019 14:15:24'. The prompt returns to '[student@workstation ~]\$'.

5. Create a directory with **your_name** at appropriate location and access the same from localhost.

Command:-

```
sudo mkdir /var/www/html/DWij
sudo vi /var/www/html/DWij/index.html
sudo chown -R apache:apache /var/www/html/DWij
sudo systemctl start httpd
sudo systemctl enable httpd
```

in index.html:-

```
<html>
<body>
<h1> Hellooo from techno </h1>
</body>
</html>
```

Image:-

