

14/11/24

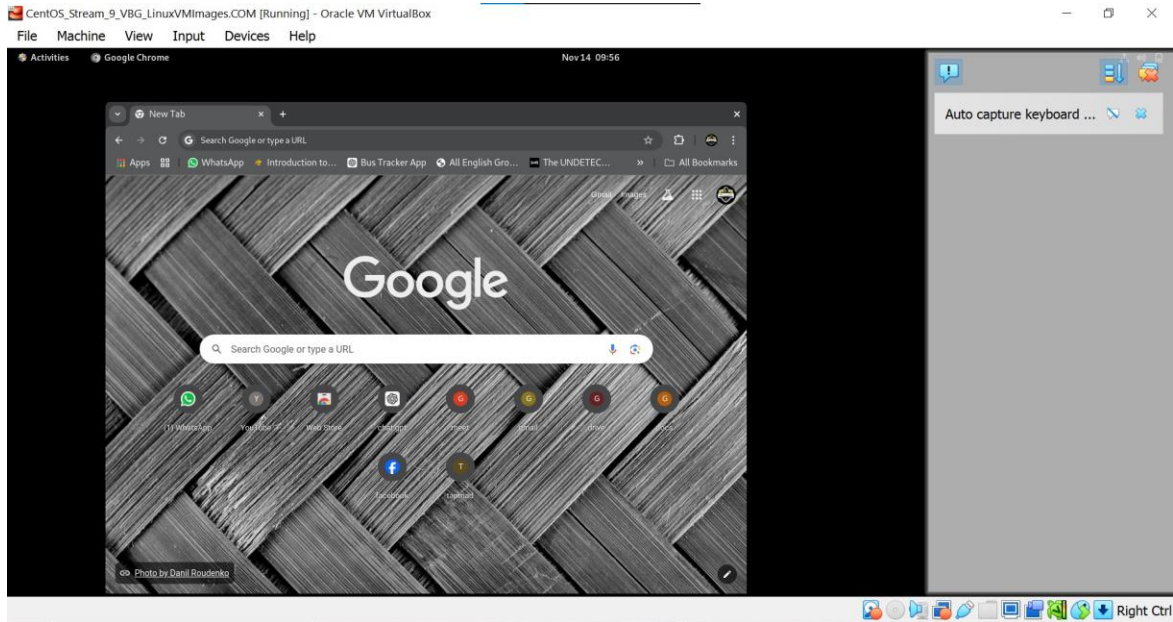
ASSIGNMENT (HTTPD SERVICE)

NAME: SHAMS ALI

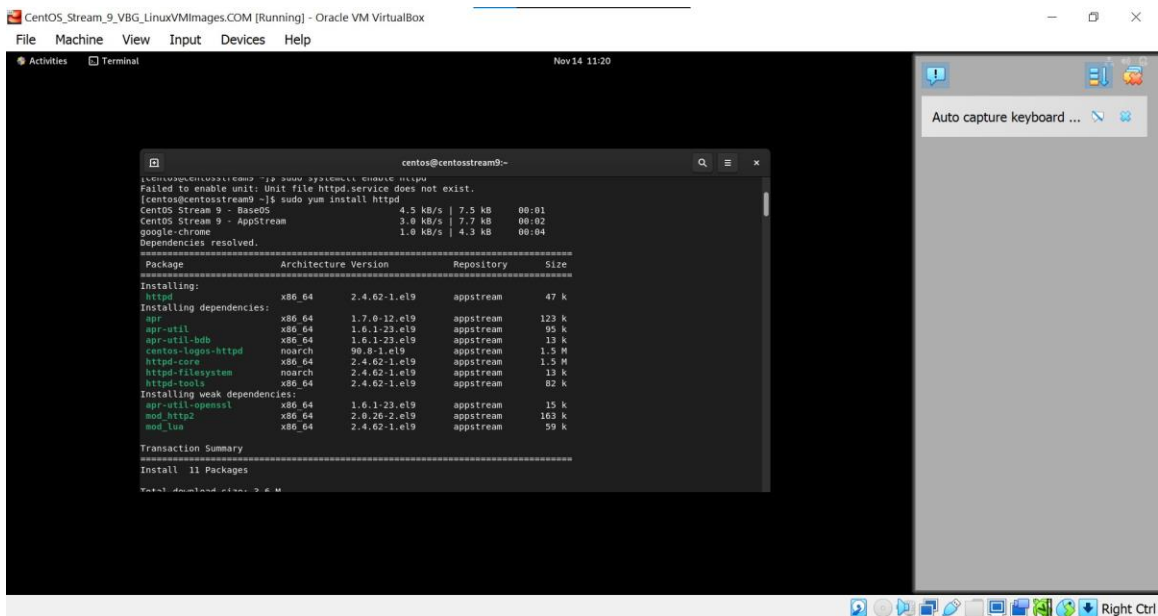
ROLL#: BSIT51F22S016

TEACHER: Misbah Jabeen

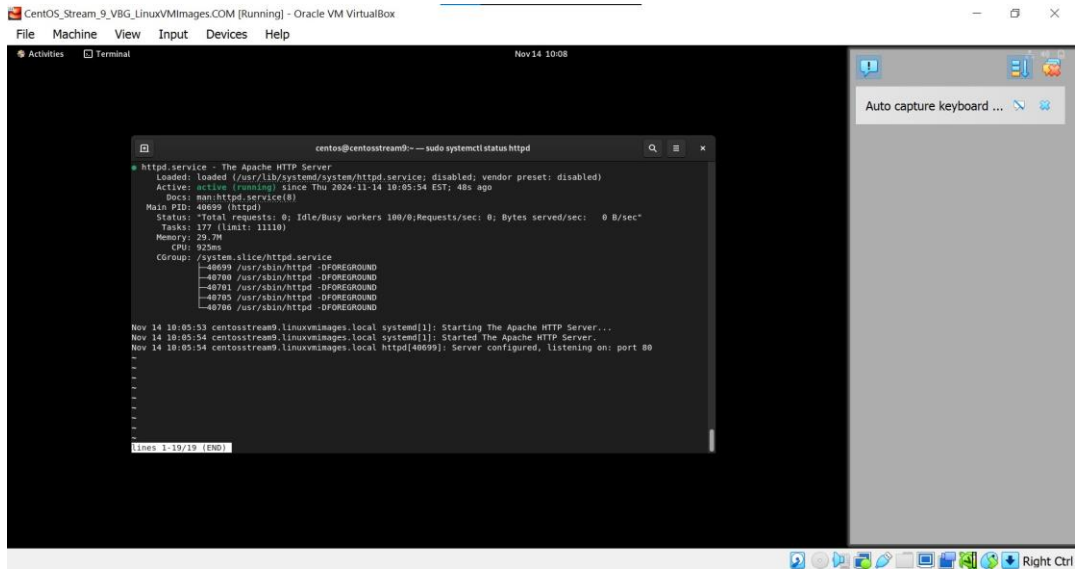
GOOGLE CHROME INSTALL



HTTPD INSTALL



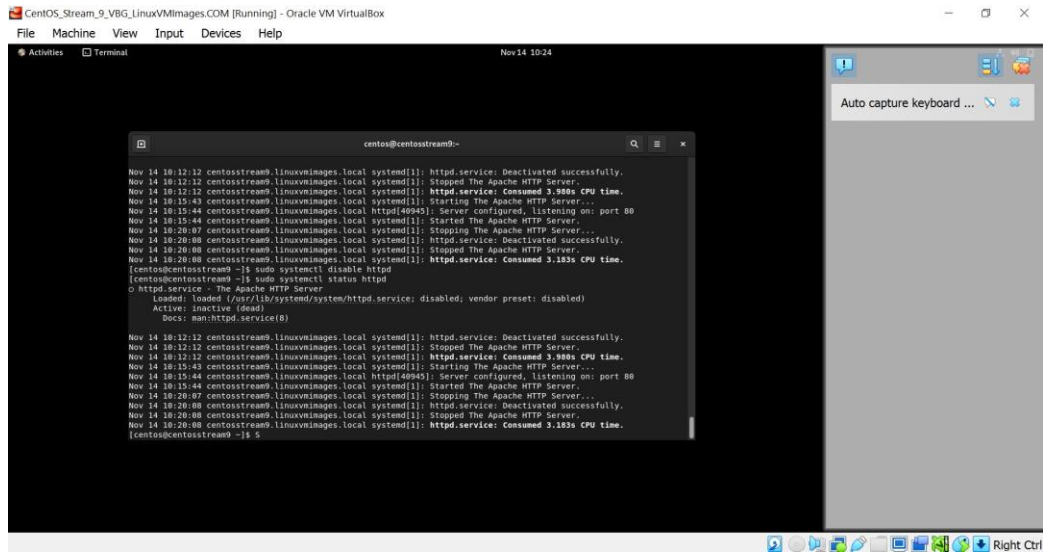
HTTPD ENABLE



```
centos@centosstream9:~$ sudo systemctl status httpd
● httpd.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/httpd.service; disabled; vendor preset: disabled)
   Active: active (running) since Thu 2024-11-14 10:05:54 EST; 48s ago
     Docs: man:httpd.service(8)
   Main PID: 40699 (httpd)
   Status: "Total requests: 0; Idle/Busy workers 100/0; Requests/sec: 0; Bytes served/sec: 0 B/sec"
    Tasks: 117 (limit: 11110)
   Memory: 29.7M
      CPU: 92.9m
   CGroup: /system.slice/httpd.service
           └─40699 /usr/sbin/httpd DFOREGROUND
             40700 /usr/sbin/httpd DFOREGROUND
             40701 /usr/sbin/httpd DFOREGROUND
             40705 /usr/sbin/httpd DFOREGROUND
             40706 /usr/sbin/httpd DFOREGROUND

Nov 14 10:05:53 centosstream9.linuxvmimages.local systemd[1]: Starting The Apache HTTP Server...
Nov 14 10:05:54 centosstream9.linuxvmimages.local systemd[1]: Started The Apache HTTP Server.
Nov 14 10:05:54 centosstream9.linuxvmimages.local httpd[40699]: Server configured, listening on: port 80
```

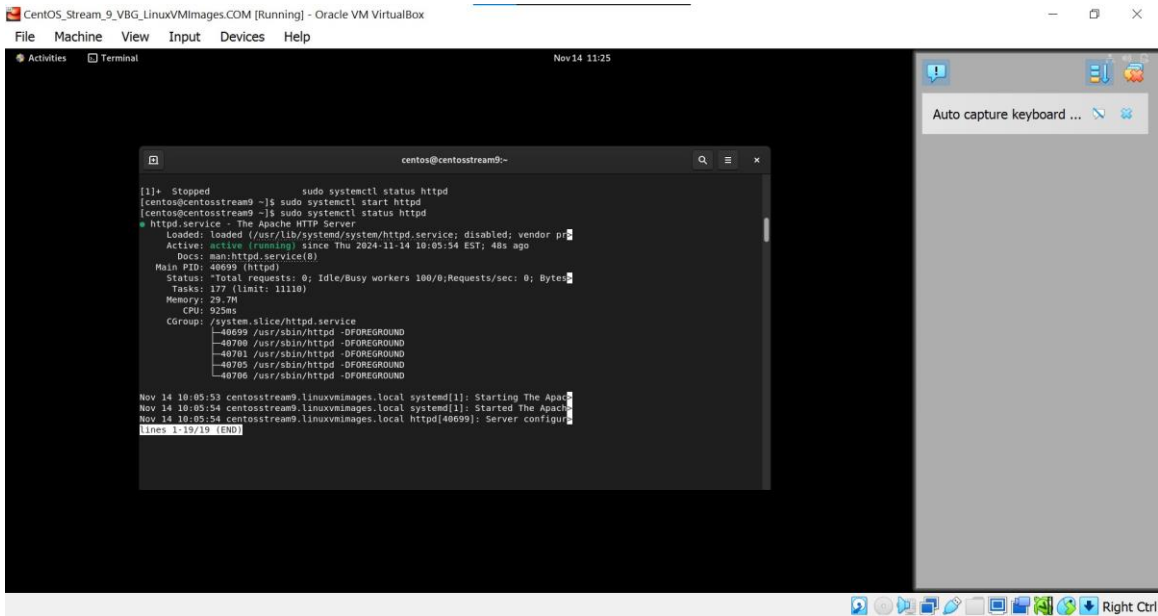
HTTPD DISABLE



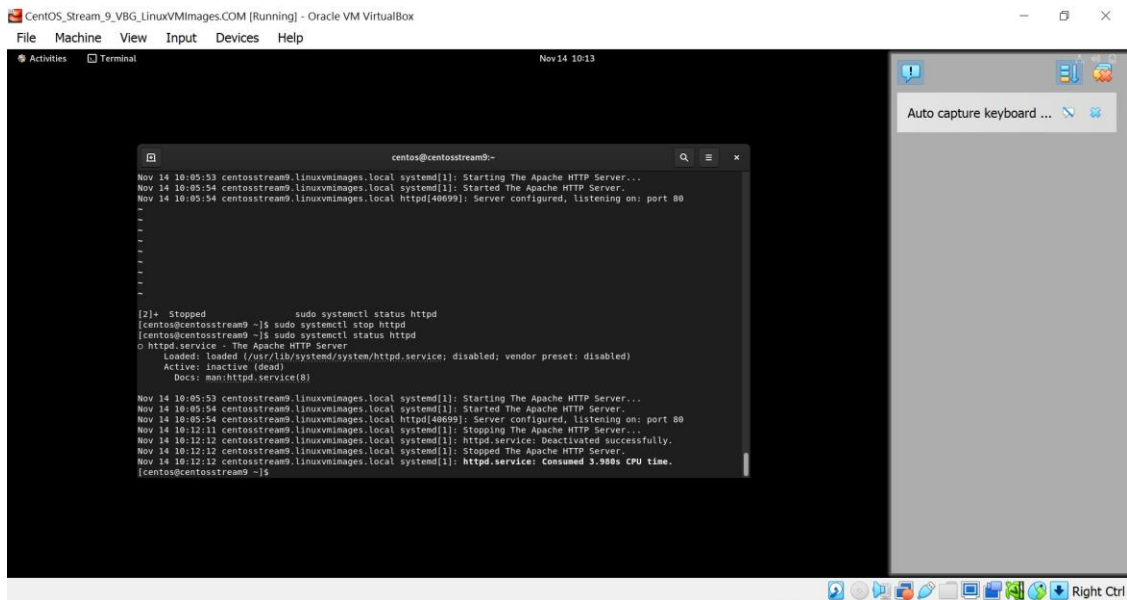
```
centos@centosstream9:~$ sudo systemctl disable httpd
Nov 14 10:12:12 centosstream9.linuxvmimages.local systemd[1]: httpd.service: Deactivated successfully.
Nov 14 10:12:12 centosstream9.linuxvmimages.local systemd[1]: Stopped The Apache HTTP Server.
Nov 14 10:12:12 centosstream9.linuxvmimages.local systemd[1]: httpd.service: Consumed 3.980s CPU time.
Nov 14 10:15:43 centosstream9.linuxvmimages.local systemd[1]: Starting The Apache HTTP Server...
Nov 14 10:15:44 centosstream9.linuxvmimages.local httpd[40945]: Server configured, listening on: port 80
Nov 14 10:15:44 centosstream9.linuxvmimages.local systemd[1]: Started The Apache HTTP Server.
Nov 14 10:20:07 centosstream9.linuxvmimages.local systemd[1]: Stopping The Apache HTTP Server...
Nov 14 10:20:08 centosstream9.linuxvmimages.local systemd[1]: httpd.service: Deactivated successfully.
Nov 14 10:20:08 centosstream9.linuxvmimages.local systemd[1]: Stopped The Apache HTTP Server.
Nov 14 10:20:08 centosstream9.linuxvmimages.local systemd[1]: httpd.service: Consumed 3.183s CPU time.
centos@centosstream9:~$ sudo systemctl status httpd
centos@centosstream9:~$ sudo systemctl status httpd
● httpd.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/httpd.service; disabled; vendor preset: disabled)
   Active: inactive (dead)
     Docs: man:httpd.service(8)

Nov 14 10:12:12 centosstream9.linuxvmimages.local systemd[1]: httpd.service: Deactivated successfully.
Nov 14 10:12:12 centosstream9.linuxvmimages.local systemd[1]: Stopped The Apache HTTP Server.
Nov 14 10:12:12 centosstream9.linuxvmimages.local systemd[1]: httpd.service: Consumed 3.980s CPU time.
Nov 14 10:15:43 centosstream9.linuxvmimages.local systemd[1]: Starting The Apache HTTP Server...
Nov 14 10:15:44 centosstream9.linuxvmimages.local httpd[40945]: Server configured, listening on: port 80
Nov 14 10:15:44 centosstream9.linuxvmimages.local systemd[1]: Started The Apache HTTP Server.
Nov 14 10:20:07 centosstream9.linuxvmimages.local systemd[1]: Stopping The Apache HTTP Server...
Nov 14 10:20:08 centosstream9.linuxvmimages.local systemd[1]: httpd.service: Deactivated successfully.
Nov 14 10:20:08 centosstream9.linuxvmimages.local systemd[1]: Stopped The Apache HTTP Server.
Nov 14 10:20:08 centosstream9.linuxvmimages.local systemd[1]: httpd.service: Consumed 3.183s CPU time.
centos@centosstream9:~$
```

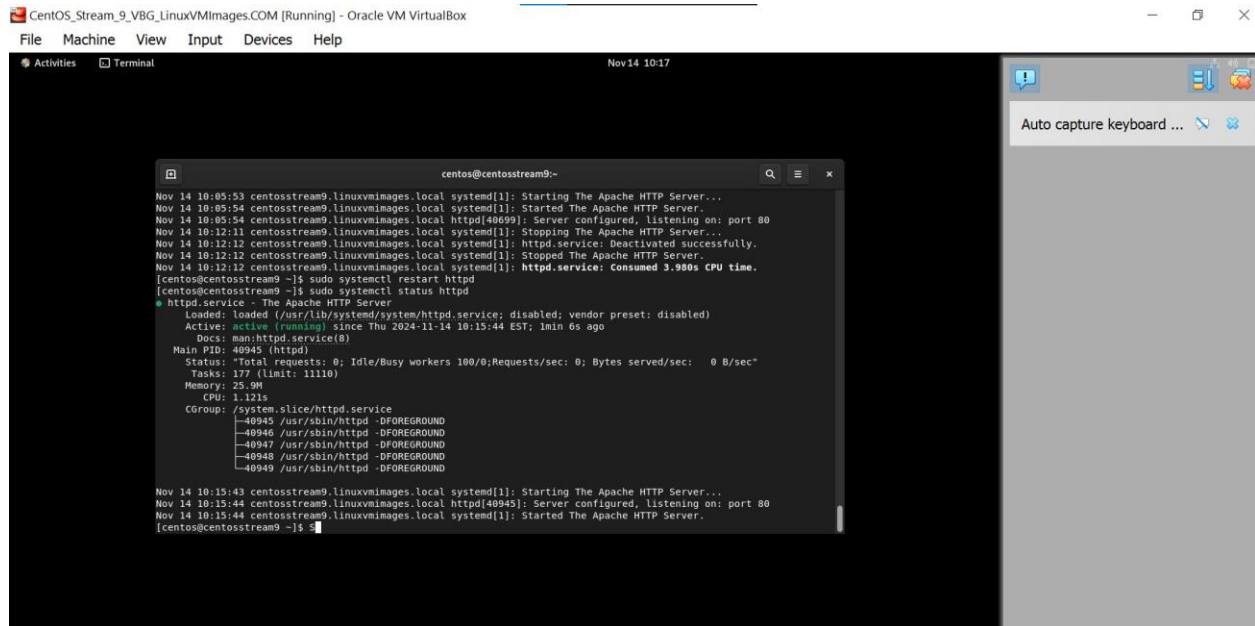
HTTPD START



HTTPD STOP



HTTPD RESTART



The screenshot shows a terminal window within a VirtualBox environment. The terminal output shows the following sequence of events:

- Nov 14 10:05:53 centosstream9.linuxvminimages.local systemd[1]: Starting The Apache HTTP Server...
- Nov 14 10:05:54 centosstream9.linuxvminimages.local systemd[1]: Started The Apache HTTP Server.
- Nov 14 10:05:54 centosstream9.linuxvminimages.local httpd[40699]: Server configured, listening on: port 80
- Nov 14 10:12:11 centosstream9.linuxvminimages.local systemd[1]: Stopping The Apache HTTP Server...
- Nov 14 10:12:12 centosstream9.linuxvminimages.local systemd[1]: httpd.service: Deactivated successfully.
- Nov 14 10:12:12 centosstream9.linuxvminimages.local systemd[1]: Stopped The Apache HTTP Server.
- Nov 14 10:12:12 centosstream9.linuxvminimages.local systemd[1]: httpd.service: Consumed 3.980s CPU time.
- [centos@centosstream9 ~]\$ sudo systemctl restart httpd
- [centos@centosstream9 ~]\$ sudo systemctl status httpd
- httpd.service - The Apache HTTP Server
- Loaded: loaded (/usr/lib/systemd/system/httpd.service; disabled; vendor preset: disabled)
- Active: active (running) since Thu 2024-11-14 10:13:44 EST; 1min 6s ago
- Docs: man:httpd.service(8)
- Main PID: 40945 (httpd)
- Status: "Total requests: 0; Idle/Busy workers 100/0; Requests/sec: 0; Bytes served/sec: 0 B/sec"
- Tasks: 177 (limit: 11110)
- Memory: 25.9M
- CPU: 1.121s
- CGroup: /system.slice/httpd.service
- └─40945 /usr/sbin/httpd -DFOREGROUND
- └─40946 /usr/sbin/httpd -DFOREGROUND
- └─40947 /usr/sbin/httpd -DFOREGROUND
- └─40948 /usr/sbin/httpd -DFOREGROUND
- └─40949 /usr/sbin/httpd -DFOREGROUND
- Nov 14 10:15:43 centosstream9.linuxvminimages.local systemd[1]: Starting The Apache HTTP Server...
- Nov 14 10:15:44 centosstream9.linuxvminimages.local httpd[40945]: Server configured, listening on: port 80
- Nov 14 10:15:44 centosstream9.linuxvminimages.local systemd[1]: Started The Apache HTTP Server.
- [centos@centosstream9 ~]\$