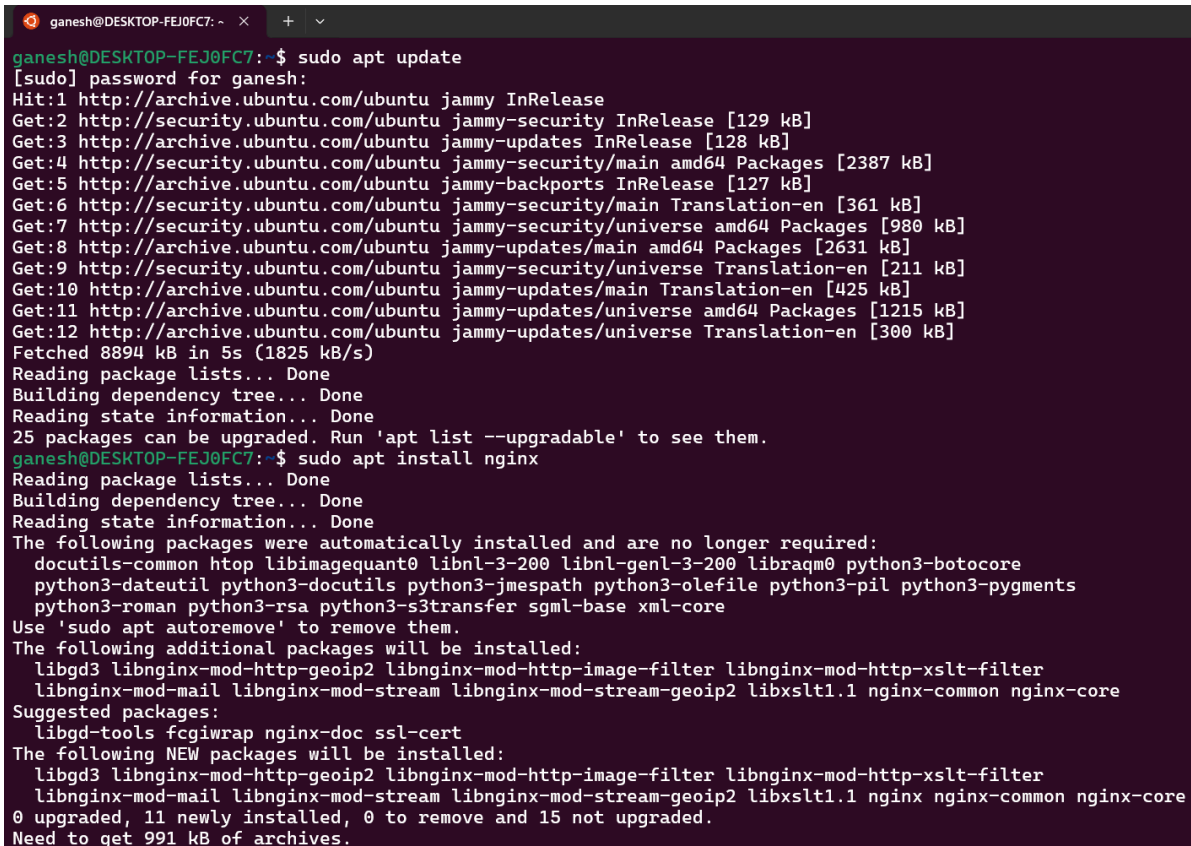Ganesh Sethu

Install nginx and curl localhost

Step 1: Updating the apt and installing nginx

sudo apt update
sudo apt install nginx
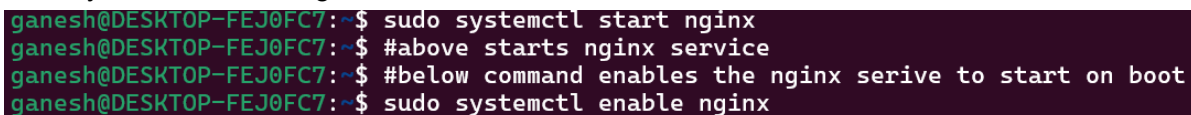

Step 2: Systemctl commands to start the nginx service and enable it on boot

sudo systemctl start nginx
sudo systemctl enable nginx

Step 3: Systemctl commands to Check the status of the nginx service

sudo systemctl status nginx

```
ganesh@DESKTOP-FEJ0FC7: $ sudo systemctl status nginx
● nginx.service - A high performance web server and a reverse proxy server
     Loaded: loaded (/lib/systemd/system/nginx.service; enabled; vendor preset: enabled)
     Active: active (running) since Thu 2025-06-19 02:21:12 IST; 2min 42s ago
       Docs: man:nginx(8)
   Main PID: 2560 (nginx)
      Tasks: 13 (limit: 14253)
     Memory: 11.0M
     CGroup: /system.slice/nginx.service
             ├─2560 "nginx: master process /usr/sbin/nginx -g daemon on; master_process on;"
             ├─2562 "nginx: worker process" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "">
             ├─2563 "nginx: worker process" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "">
             ├─2564 "nginx: worker process" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "">
             ├─2565 "nginx: worker process" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "">
             ├─2566 "nginx: worker process" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "">
             ├─2567 "nginx: worker process" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "">
             ├─2568 "nginx: worker process" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "">
             ├─2569 "nginx: worker process" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "">
             ├─2570 "nginx: worker process" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "">
             ├─2571 "nginx: worker process" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "">
             ├─2572 "nginx: worker process" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "">
             └─2573 "nginx: worker process" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "">

Jun 19 02:21:12 DESKTOP-FEJ0FC7 systemd[1]: Starting A high performance web server and a reverse proxy server>
Jun 19 02:21:12 DESKTOP-FEJ0FC7 systemd[1]: Started A high performance web server and a reverse proxy server.
```

Step 4: curl localhost and check if the nginx web page is served

curl localhost

```
ganesh@DESKTOP-FEJ0FC7:~$ curl localhost
<!DOCTYPE html>
<html>
<head>
<title>Welcome to nginx!</title>
<style>
    body {
        width: 35em;
        margin: 0 auto;
        font-family: Tahoma, Verdana, Arial, sans-serif;
    }
</style>
</head>
<body>
<h1>Welcome to nginx!</h1>
<p>If you see this page, the nginx web server is successfully installed and
working. Further configuration is required.</p>

<p>For online documentation and support please refer to
<a href="http://nginx.org/">nginx.org</a>.<br/>
Commercial support is available at
<a href="http://nginx.com/">nginx.com</a>.</p>

<p><em>Thank you for using nginx.</em></p>
</body>
</html>
ganesh@DESKTOP-FEJ0FC7:~$
```