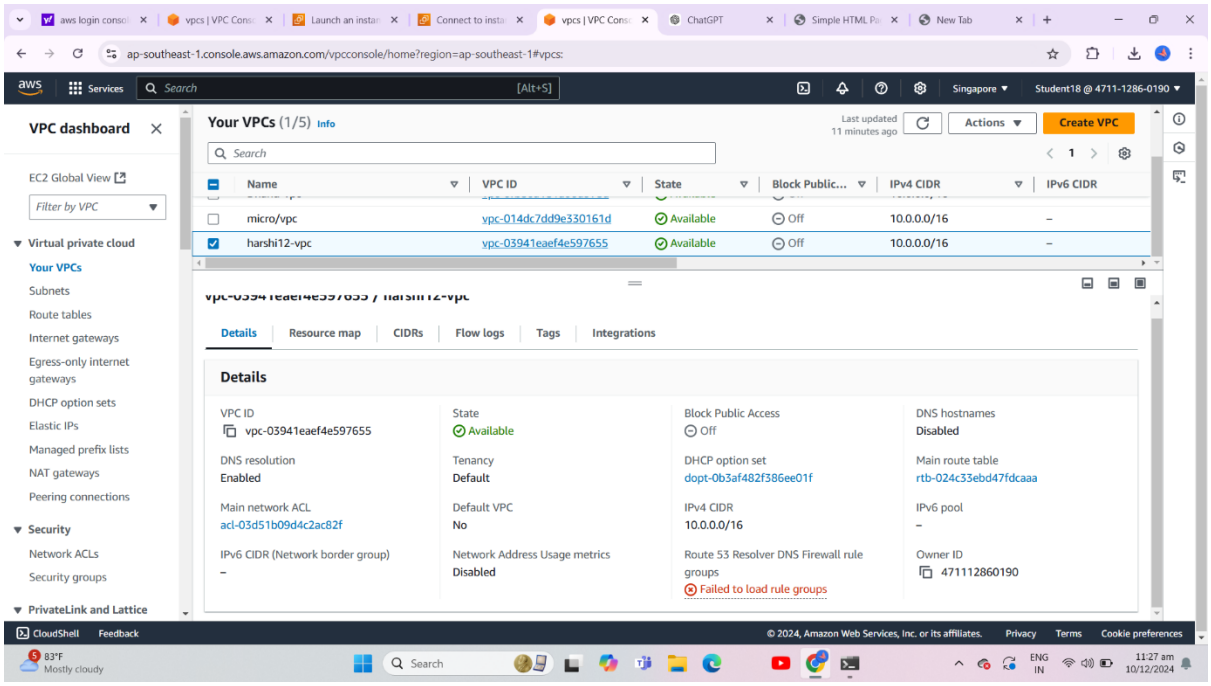
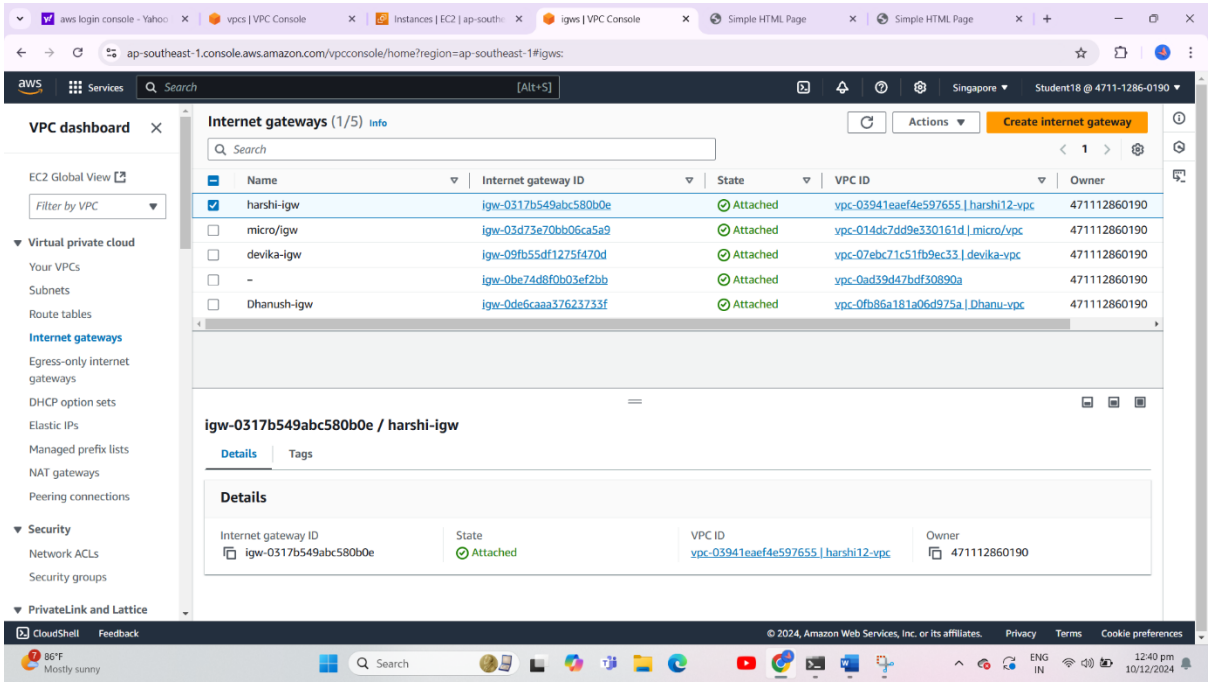
PROJECT 1:Deploying website on AWS EC2 instance

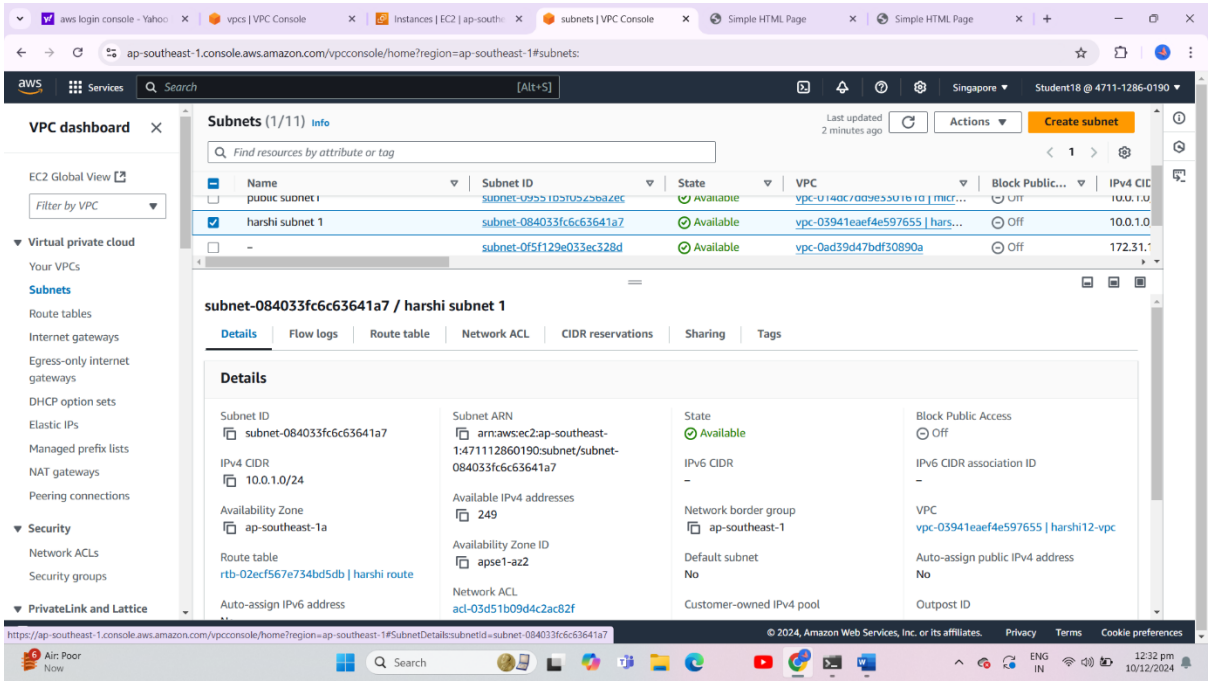
Virtual private cloud:



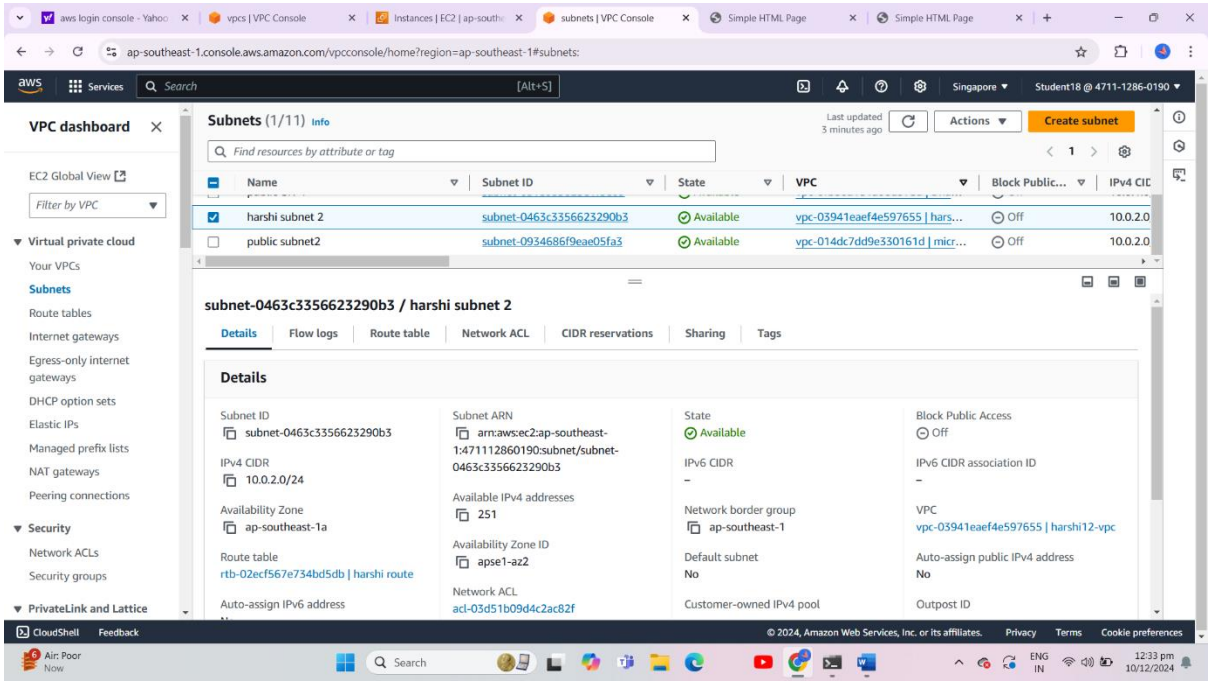
Internet Gateway:



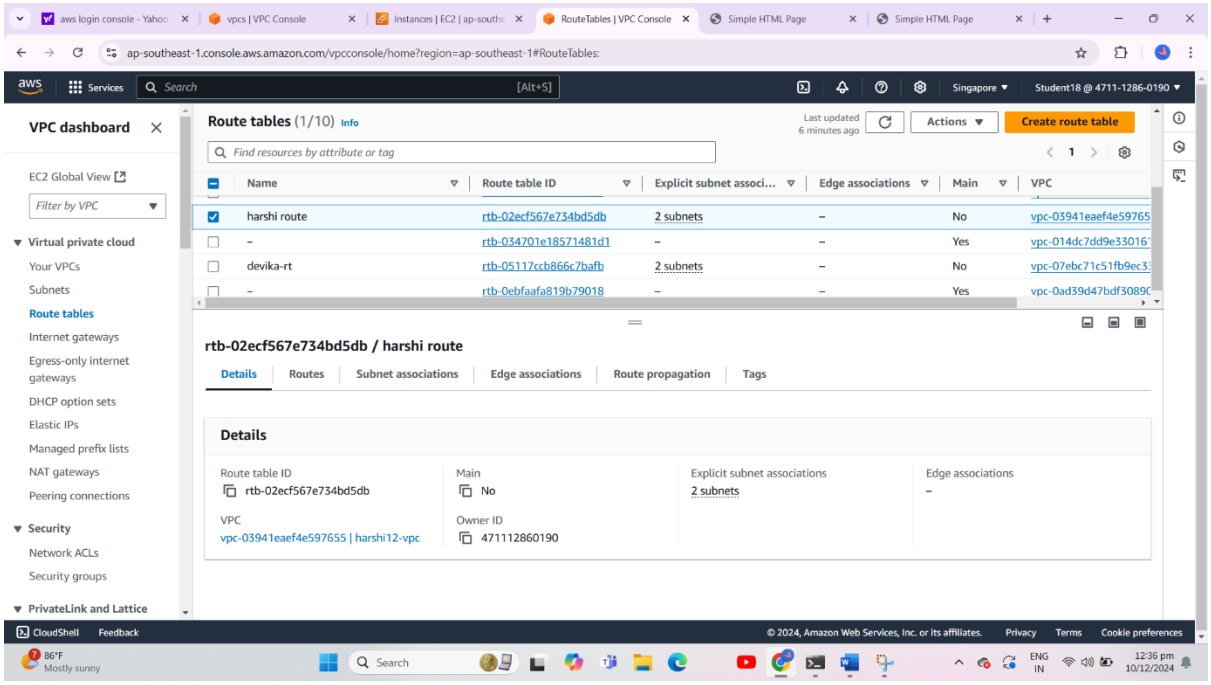
Subnet 1:



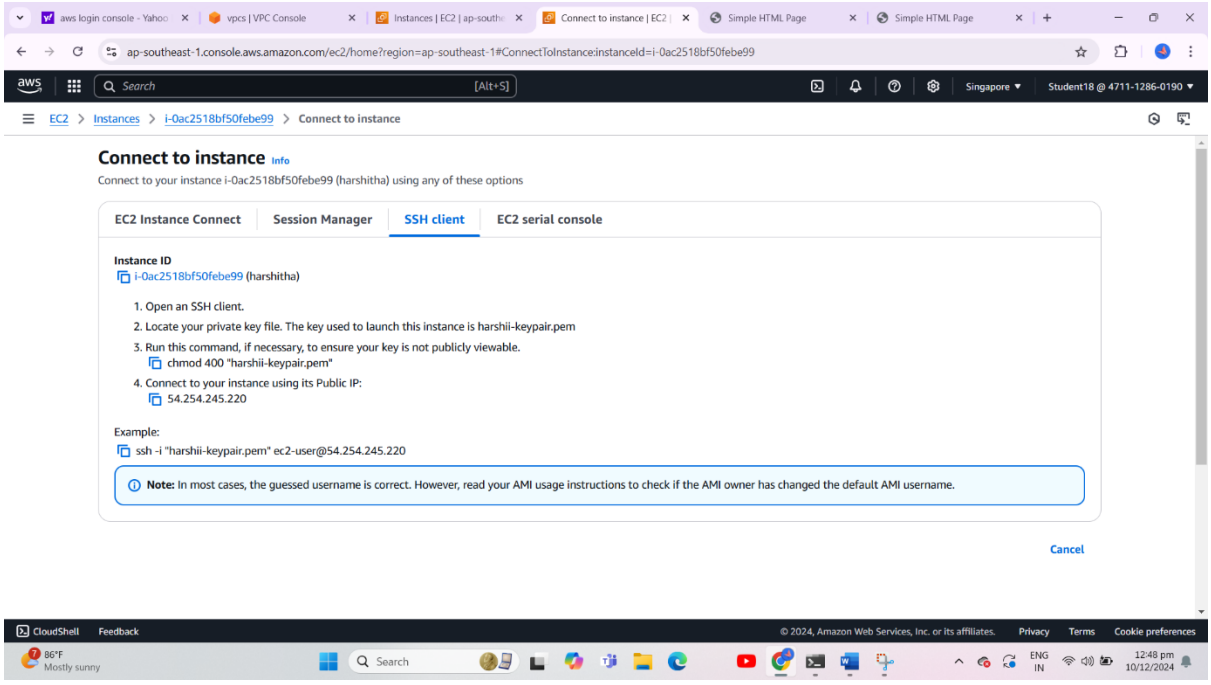
Subnet 2:



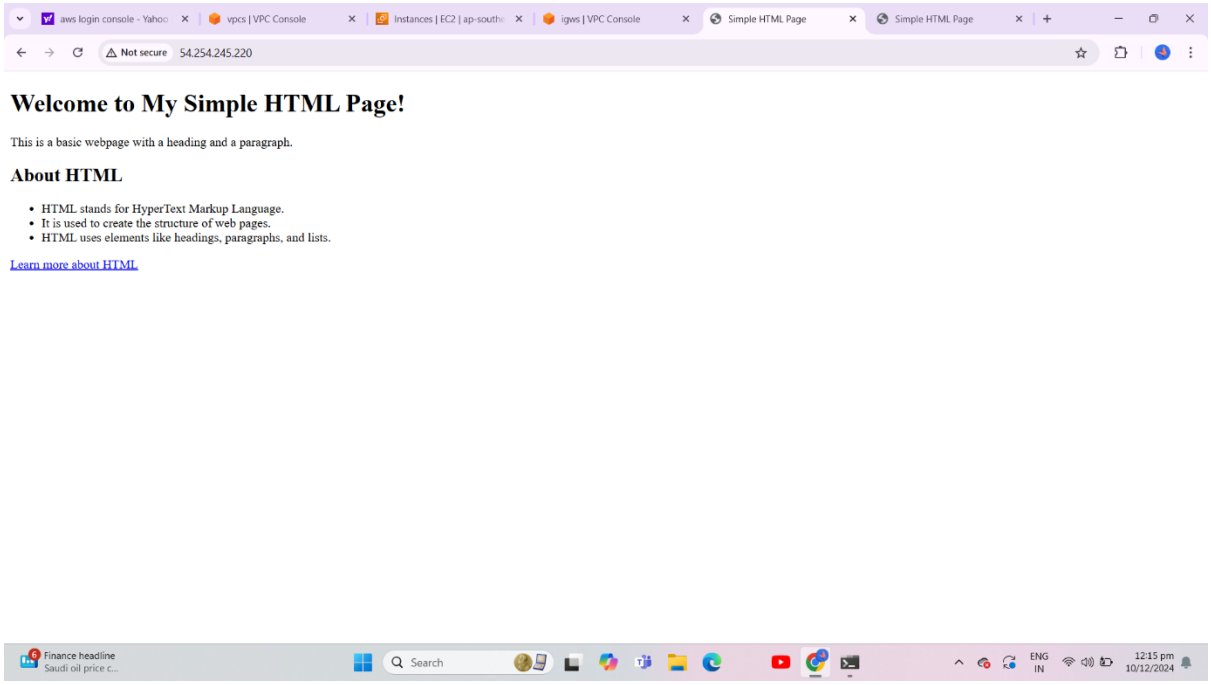
Router Table:



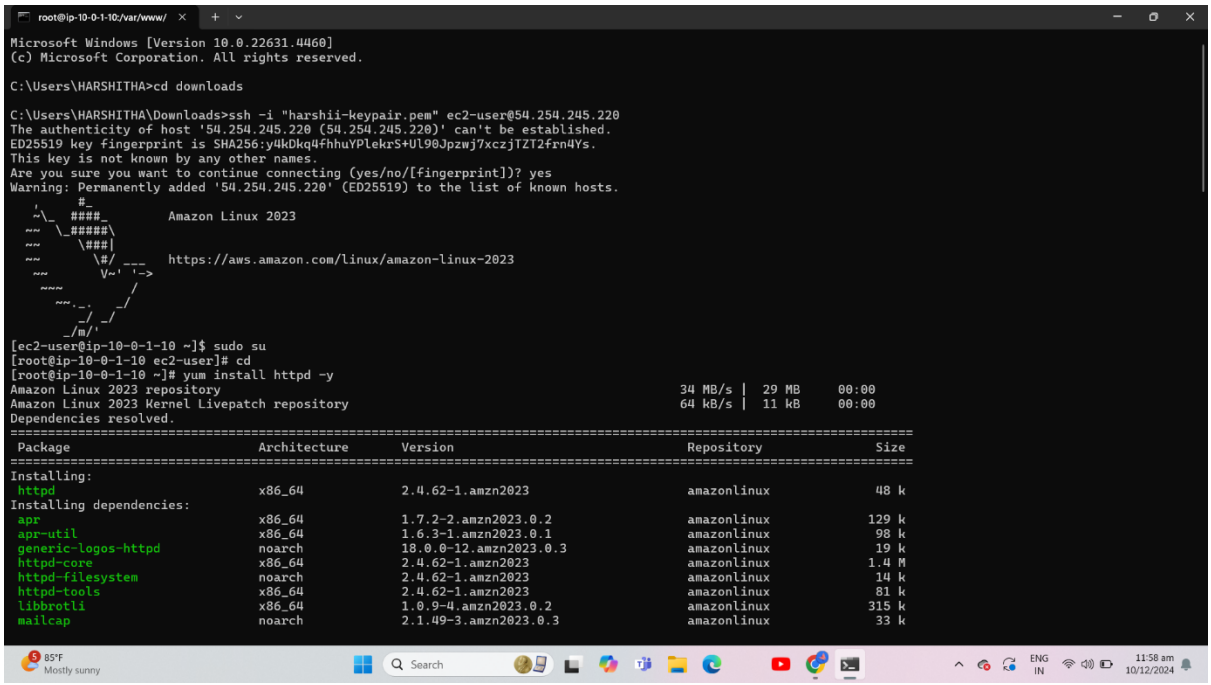
Connection:

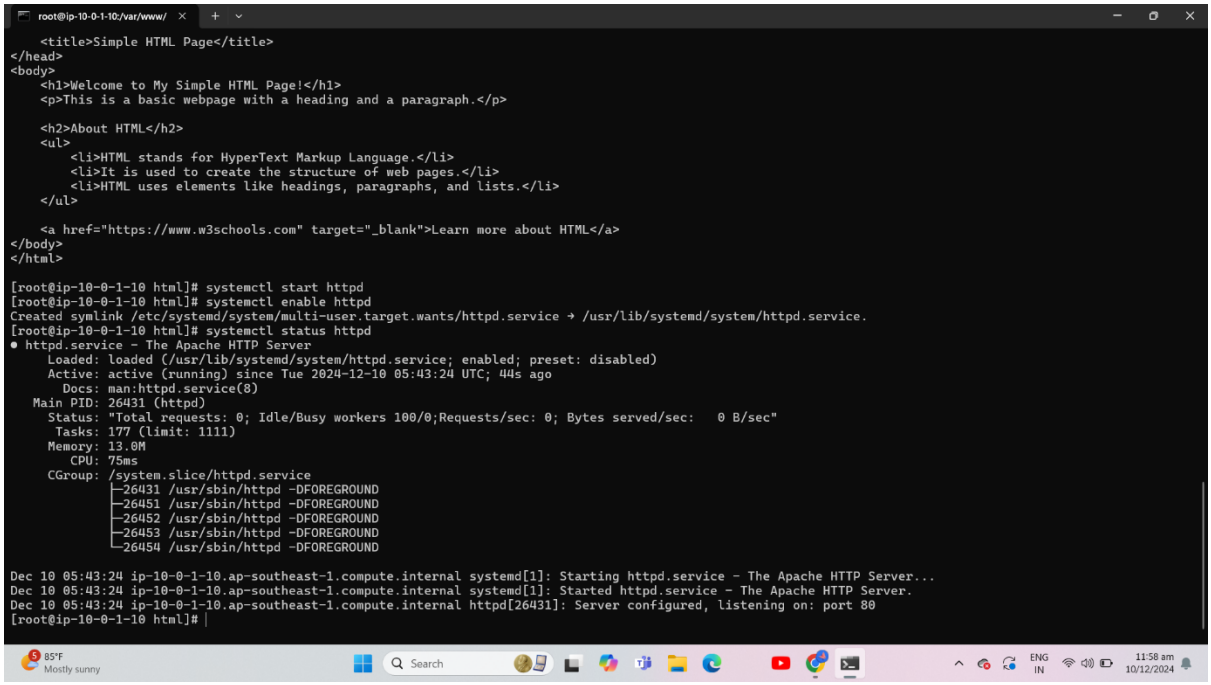


Final Result:



Command Prompts




root@ip-10-0-1-10:/var/www/
<title>Simple HTML Page</title>
</head>
<body>
<h1>Welcome to My Simple HTML Page!</h1>
This is a basic webpage with a heading and a paragraph.
<h2>About HTML</h2>

HTML stands for HyperText Markup Language.
It is used to create the structure of web pages.
HTML uses elements like headings, paragraphs, and lists.

Learn more about HTML
</body>
</html>
[root@ip-10-0-1-10 html]# systemctl start httpd
[root@ip-10-0-1-10 html]# systemctl enable httpd
Created symlink /etc/systemd/system/multi-user.target.wants/httpd.service → /usr/lib/systemd/system/httpd.service.
[root@ip-10-0-1-10 html]# systemctl status httpd
● httpd.service - The Apache HTTP Server
Loaded: loaded (/usr/lib/systemd/system/httpd.service; enabled; preset: disabled)
Active: active (running) since Tue 2024-12-10 05:43:24 UTC; 44s ago
Docs: man:httpd.service(8)
Main PID: 26431 (httpd)
Status: "Total requests: 0; Idle/Busy workers 100/0;Requests/sec: 0; Bytes served/sec: 0 B/sec"
Tasks: 177 (limit: 1111)
Memory: 13.0M
CPU: 75ms
CGroup: /system.slice/httpd.service
├─26431 /usr/sbin/httpd -DFOREGROUND
├─26451 /usr/sbin/httpd -DFOREGROUND
├─26452 /usr/sbin/httpd -DFOREGROUND
├─26453 /usr/sbin/httpd -DFOREGROUND
└─26454 /usr/sbin/httpd -DFOREGROUND
Dec 10 05:43:24 ip-10-0-1-10.ap-southeast-1.compute.internal systemd[1]: Starting httpd.service - The Apache HTTP Server...
Dec 10 05:43:24 ip-10-0-1-10.ap-southeast-1.compute.internal systemd[1]: Started httpd.service - The Apache HTTP Server.
Dec 10 05:43:24 ip-10-0-1-10.ap-southeast-1.compute.internal httpd[26431]: Server configured, listening on: port 80
[root@ip-10-0-1-10 html]#
85°F
Mostly sunny
Search
ENG
IN
11:58 am
10/12/2024