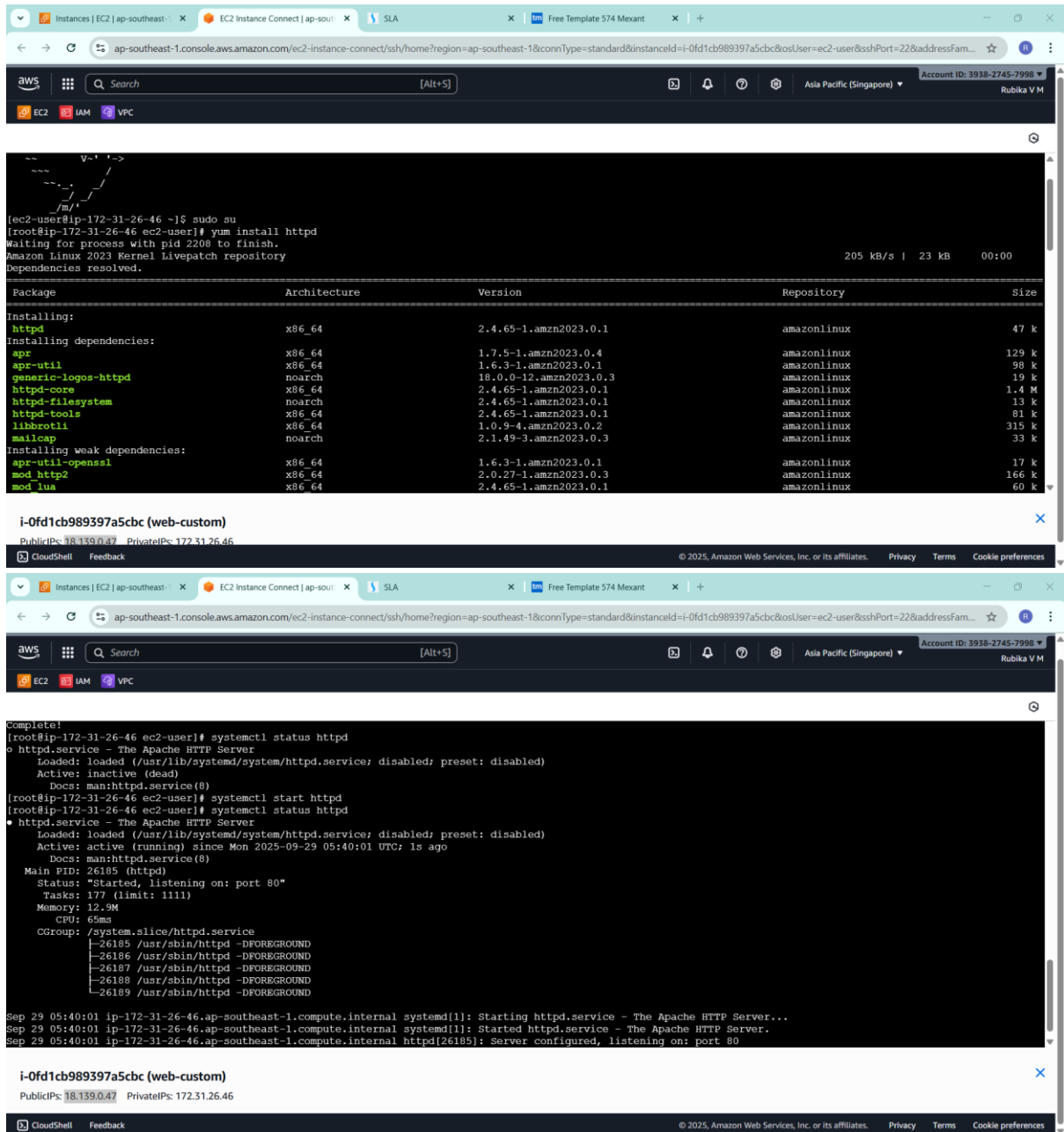


TASK – 5 EC2 Web hosting

Default EC2 webhosting....



The screenshot shows the AWS CloudShell interface for an EC2 instance named 'i-0fd1cb989397a5cbc8' in the 'ap-southeast-1' region. The terminal output shows the installation of the 'httpd' package using 'yum install httpd'. The output lists the packages to be installed, including 'httpd' and its dependencies like 'apr', 'apr-util', 'generic-logos-httpd', 'httpd-core', 'httpd-filesystem', 'httpd-tools', 'libbrotli', 'mailcap', 'apr-util-openssl', 'mod_http2', and 'mod_lua'. The output also shows the status of the 'httpd.service' after installation, indicating it is 'inactive (dead)'. The user then runs 'systemctl start httpd' and 'systemctl status httpd', showing that the service is now 'active (running)' and listening on port 80. The output also shows the status of the 'httpd.service' after installation, indicating it is 'inactive (dead)'. The user then runs 'systemctl start httpd' and 'systemctl status httpd', showing that the service is now 'active (running)' and listening on port 80.

```
[ec2-user@ip-172-31-26-46 ~]$ sudo su
[root@ip-172-31-26-46 ec2-user]# yum install httpd
Waiting for process with pid 2208 to finish.
Amazon Linux 2023 Kernel Livepatch repository
Dependencies resolved.
205 kB/s | 23 kB | 00:00

Package Architecture Version Repository Size
-----
Installing:
httpd x86_64 2.4.65-1.amzn2023.0.1 amazonlinux 47 k
Installing dependencies:
apr x86_64 1.7.5-1.amzn2023.0.4 amazonlinux 129 k
apr-util x86_64 1.6.3-1.amzn2023.0.1 amazonlinux 98 k
generic-logos-httpd noarch 18.0.0-12.amzn2023.0.3 amazonlinux 19 k
httpd-core x86_64 2.4.65-1.amzn2023.0.1 amazonlinux 1.4 M
httpd-filesystem noarch 2.4.65-1.amzn2023.0.1 amazonlinux 13 k
httpd-tools x86_64 2.4.65-1.amzn2023.0.1 amazonlinux 81 k
libbrotli x86_64 1.0.9-4.amzn2023.0.2 amazonlinux 315 k
mailcap noarch 2.1.49-3.amzn2023.0.3 amazonlinux 33 k
Installing weak dependencies:
apr-util-openssl x86_64 1.6.3-1.amzn2023.0.1 amazonlinux 17 k
mod_http2 x86_64 2.0.27-1.amzn2023.0.3 amazonlinux 166 k
mod_lua x86_64 2.4.65-1.amzn2023.0.1 amazonlinux 60 k

i-0fd1cb989397a5cbc (web-custom)
PublicIPs: 18.139.0.47 PrivateIPs: 172.31.26.46
CloudShell Feedback
© 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences
```

The screenshot shows the AWS CloudShell interface for an EC2 instance named 'i-0fd1cb989397a5cbc8' in the 'ap-southeast-1' region. The terminal output shows the installation of the 'httpd' package using 'yum install httpd'. The output lists the packages to be installed, including 'httpd' and its dependencies like 'apr', 'apr-util', 'generic-logos-httpd', 'httpd-core', 'httpd-filesystem', 'httpd-tools', 'libbrotli', 'mailcap', 'apr-util-openssl', 'mod_http2', and 'mod_lua'. The output also shows the status of the 'httpd.service' after installation, indicating it is 'inactive (dead)'. The user then runs 'systemctl start httpd' and 'systemctl status httpd', showing that the service is now 'active (running)' and listening on port 80. The output also shows the status of the 'httpd.service' after installation, indicating it is 'inactive (dead)'. The user then runs 'systemctl start httpd' and 'systemctl status httpd', showing that the service is now 'active (running)' and listening on port 80.

```
Complete!
[root@ip-172-31-26-46 ec2-user]# systemctl status httpd
● httpd.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/httpd.service; disabled; preset: disabled)
   Active: inactive (dead)
     Docs: man:httpd.service(8)
[root@ip-172-31-26-46 ec2-user]# systemctl start httpd
[root@ip-172-31-26-46 ec2-user]# systemctl status httpd
● httpd.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/httpd.service; disabled; preset: disabled)
   Active: active (running) since Mon 2025-09-29 05:40:01 UTC; 1s ago
     Docs: man:httpd.service(8)
  Main PID: 26185 (httpd)
    Status: "Started, listening on: port 80"
   Tasks: 177 (limit: 1111)
  Memory: 12.9M
     CPU: 65ms
   CGroup: /system.slice/httpd.service
           └─26185 /usr/sbin/httpd -DFOREGROUND
           └─26186 /usr/sbin/httpd -DFOREGROUND
           └─26187 /usr/sbin/httpd -DFOREGROUND
           └─26188 /usr/sbin/httpd -DFOREGROUND
           └─26189 /usr/sbin/httpd -DFOREGROUND

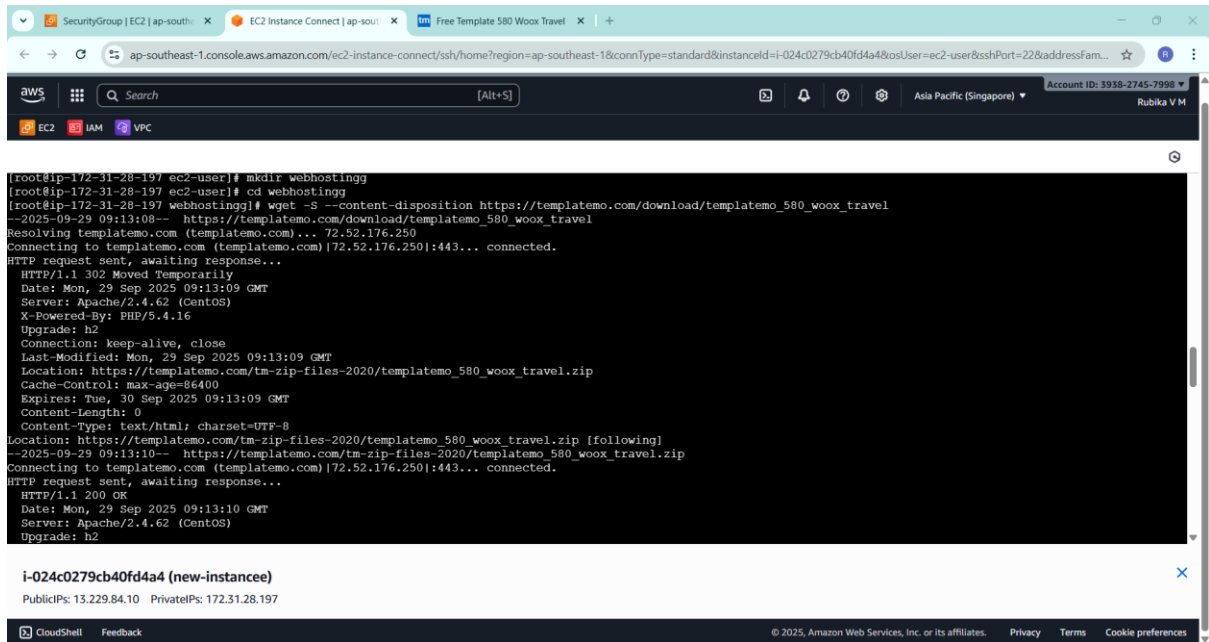
Sep 29 05:40:01 ip-172-31-26-46.ap-southeast-1.compute.internal systemd[1]: Starting httpd.service - The Apache HTTP Server...
Sep 29 05:40:01 ip-172-31-26-46.ap-southeast-1.compute.internal systemd[1]: Started httpd.service - The Apache HTTP Server.
Sep 29 05:40:01 ip-172-31-26-46.ap-southeast-1.compute.internal httpd[26185]: Server configured, listening on: port 80

i-0fd1cb989397a5cbc (web-custom)
PublicIPs: 18.139.0.47 PrivateIPs: 172.31.26.46
CloudShell Feedback
© 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences
```



It works!

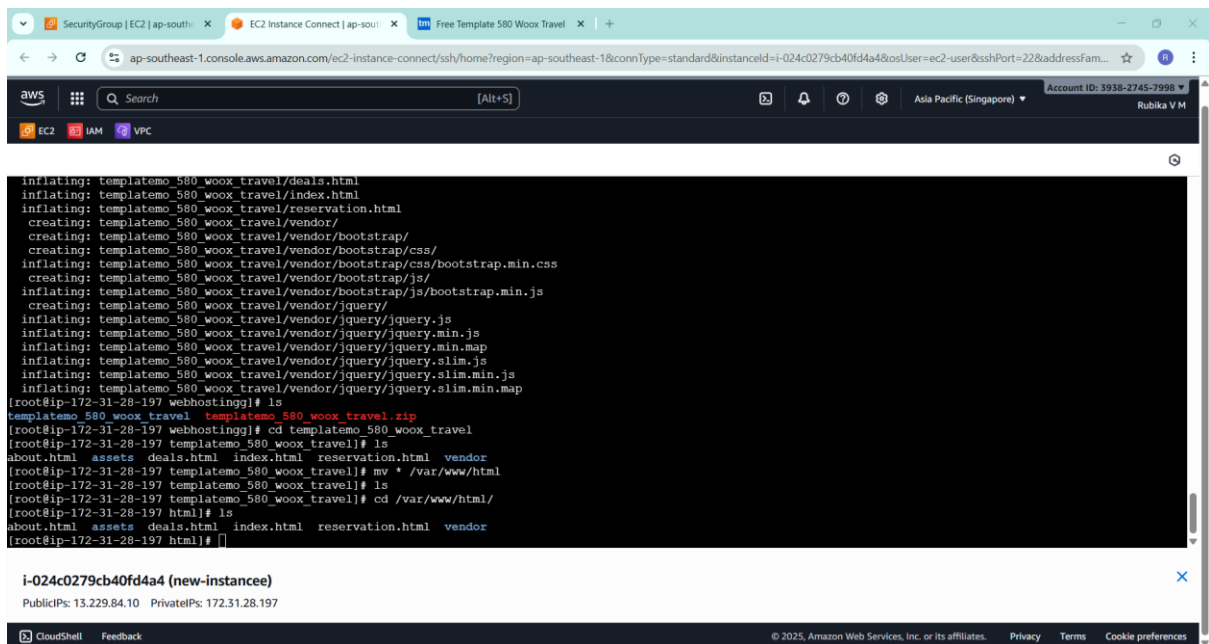
Default EC2 webhosting....



```
[root@ip-172-31-28-197 ec2-user]# mkdir webhosting
[root@ip-172-31-28-197 ec2-user]# cd webhosting
[root@ip-172-31-28-197 webhosting]# wget -S --content-disposition https://templatemo.com/download/templatemo_580_woox_travel
--2025-09-29 09:13:08-- https://templatemo.com/download/templatemo_580_woox_travel
Resolving templatemo.com (templatemo.com)... 72.52.176.250
Connecting to templatemo.com (templatemo.com)|72.52.176.250|:443... connected.
HTTP request sent, awaiting response...
  HTTP/1.1 302 Moved Temporarily
  Date: Mon, 29 Sep 2025 09:13:09 GMT
  Server: Apache/2.4.62 (CentOS)
  X-Powered-By: PHP/5.4.16
  Upgrade: h2
  Connection: keep-alive, close
  Last-Modified: Mon, 29 Sep 2025 09:13:09 GMT
  Location: https://templatemo.com/tm-zip-files-2020/templatemo_580_woox_travel.zip
  Cache-Control: max-age=86400
  Expires: Tue, 30 Sep 2025 09:13:09 GMT
  Content-Length: 0
  Content-Type: text/html; charset=UTF-8
Location: https://templatemo.com/tm-zip-files-2020/templatemo_580_woox_travel.zip [following]
--2025-09-29 09:13:10-- https://templatemo.com/tm-zip-files-2020/templatemo_580_woox_travel.zip
Connecting to templatemo.com (templatemo.com)|72.52.176.250|:443... connected.
HTTP request sent, awaiting response...
  HTTP/1.1 200 OK
  Date: Mon, 29 Sep 2025 09:13:10 GMT
  Server: Apache/2.4.62 (CentOS)
  Upgrade: h2
```

i-024c0279cb40fd4a4 (new-instance)

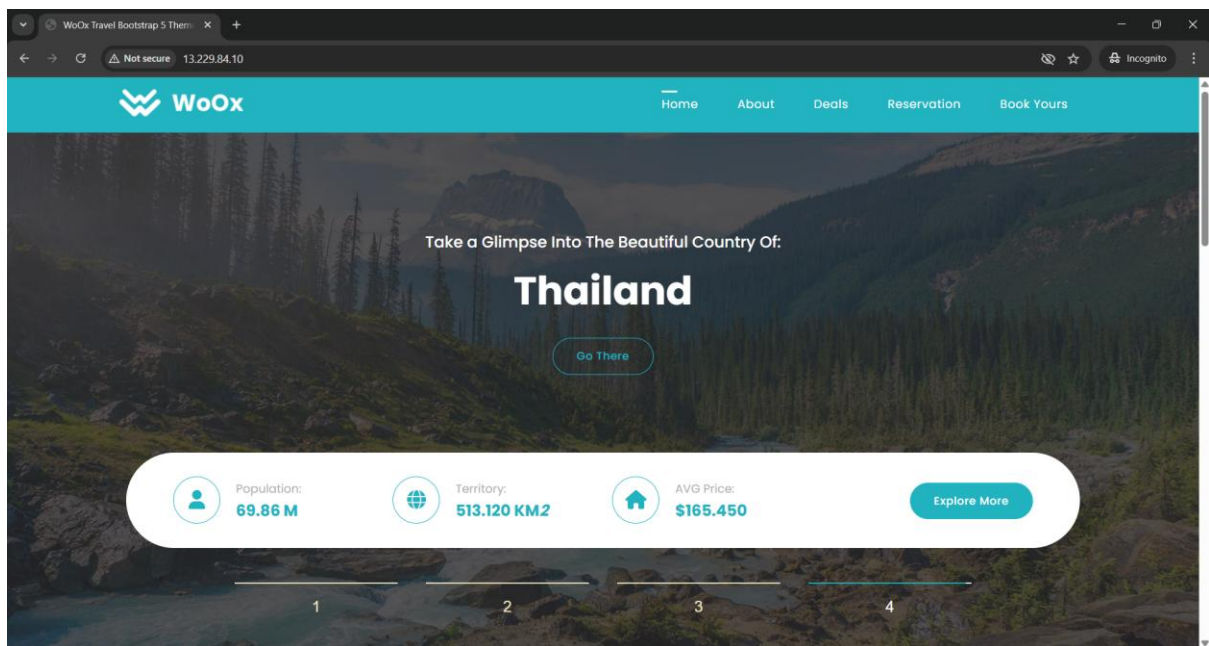
PublicIPs: 13.229.84.10 PrivateIPs: 172.31.28.197



```
inflating: templatemo_580_woox_travel/deals.html
inflating: templatemo_580_woox_travel/index.html
inflating: templatemo_580_woox_travel/reservation.html
creating: templatemo_580_woox_travel/vendor/
creating: templatemo_580_woox_travel/vendor/bootstrap/
creating: templatemo_580_woox_travel/vendor/bootstrap/css/
inflating: templatemo_580_woox_travel/vendor/bootstrap/css/bootstrap.min.css
creating: templatemo_580_woox_travel/vendor/bootstrap/js/
inflating: templatemo_580_woox_travel/vendor/bootstrap/js/bootstrap.min.js
creating: templatemo_580_woox_travel/vendor/jquery/
inflating: templatemo_580_woox_travel/vendor/jquery/jquery.js
inflating: templatemo_580_woox_travel/vendor/jquery/jquery.min.js
inflating: templatemo_580_woox_travel/vendor/jquery/jquery.min.map
inflating: templatemo_580_woox_travel/vendor/jquery/jquery.slim.js
inflating: templatemo_580_woox_travel/vendor/jquery/jquery.slim.min.js
inflating: templatemo_580_woox_travel/vendor/jquery/jquery.slim.min.map
[root@ip-172-31-28-197 webhosting]# ls
templatemo_580_woox_travel templatemo_580_woox_travel.zip
[root@ip-172-31-28-197 webhosting]# cd templatemo_580_woox_travel
[root@ip-172-31-28-197 templatemo_580_woox_travel]# ls
about.html assets deals.html index.html reservation.html vendor
[root@ip-172-31-28-197 templatemo_580_woox_travel]# mv * /var/www/html
[root@ip-172-31-28-197 templatemo_580_woox_travel]# ls
[root@ip-172-31-28-197 templatemo_580_woox_travel]# cd /var/www/html/
[root@ip-172-31-28-197 html]# ls
about.html assets deals.html index.html reservation.html vendor
[root@ip-172-31-28-197 html]#
```

i-024c0279cb40fd4a4 (new-instance)

PublicIPs: 13.229.84.10 PrivateIPs: 172.31.28.197



AMI:

