

```
root@ip-172-31-11-160:/var/w × + v
Windows PowerShell
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Install the latest PowerShell for new features and improvements! http
ps://aka.ms/PSWindows

PS C:\Users\kanma> ssh -i "kanmani.pem" ec2-user@ec2-43-204-218-192.
ap-south-1.compute.amazonaws.com

#_
~\_ #####_ Amazon Linux 2023
~~ \_#####\
~~ \_###|
~~ \#/ --- https://aws.amazon.com/linux/amazon-linux-2023
~~ V~' '->
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~~-/ -/
~~-/m/'

Last login: Tue Oct 28 15:22:53 2025 from 103.175.108.7
[ec2-user@ip-172-31-11-160 ~]$ sudo su -
Last login: Tue Oct 28 15:23:02 UTC 2025 on pts/1
[root@ip-172-31-11-160 ~]# sudo systemctl start httpd
sudo systemctl enable httpd
[root@ip-172-31-11-160 ~]# /var/www/html/index.html
-bash: /var/www/html/index.html: No such file or directory
[root@ip-172-31-11-160 ~]# sudo mv index.html /var/www/html/
mv: cannot stat 'index.html': No such file or directory
[root@ip-172-31-11-160 ~]# cd /var/www/html
[root@ip-172-31-11-160 html]# vi index.html
[root@ip-172-31-11-160 html]# vi about.html
[root@ip-172-31-11-160 html]# <a href="about.html">About</a>
```

```
[root@ip-172-31-11-160 html]# vi about.html
"about.html" 13L, 202B written
[root@ip-172-31-11-160 html]# ls
about.html  index.html
[root@ip-172-31-11-160 html]# http://43.204.218.192
-bash: http://43.204.218.192: No such file or directory
[root@ip-172-31-11-160 html]# http://<43.204.218.192>
-bash: syntax error near unexpected token `newline'
[root@ip-172-31-11-160 html]# http://43.204.218.192
-bash: http://43.204.218.192: No such file or directory
[root@ip-172-31-11-160 html]# sudo systemctl status httpd
● httpd.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/httpd.service; enabled; vendor preset: enabled)
   Active: active (running) since Tue 2025-10-28 15:24:05 UTC; 1min 15s ago
     Docs: man:httpd.service(8)
  Main PID: 3314 (httpd)
    Status: "Total requests: 0; Idle/Busy workers 100/0; Requests served 0/0"
    Tasks: 177 (limit: 1053)
   Memory: 13.4M
      CPU: 964ms
   CGroup: /system.slice/httpd.service
           └─3314 /usr/sbin/httpd -DFOREGROUND
             └─3367 /usr/sbin/httpd -DFOREGROUND
               └─3368 /usr/sbin/httpd -DFOREGROUND
                 └─3369 /usr/sbin/httpd -DFOREGROUND
                   └─3370 /usr/sbin/httpd -DFOREGROUND

Oct 28 15:24:04 ip-172-31-11-160.ap-south-1.compute.internal systemd[1]: Starting The Apache HTTP Server: httpd.service.
Oct 28 15:24:05 ip-172-31-11-160.ap-south-1.compute.internal systemd[1]: Started The Apache HTTP Server: httpd.service.
Oct 28 15:24:05 ip-172-31-11-160.ap-south-1.compute.internal httpd[3314]: httpd: error child 3367 exited with status 1 (kill -SIGKILL)
Oct 28 15:24:05 ip-172-31-11-160.ap-south-1.compute.internal httpd[3314]: httpd: error child 3368 exited with status 1 (kill -SIGKILL)
Oct 28 15:24:05 ip-172-31-11-160.ap-south-1.compute.internal httpd[3314]: httpd: error child 3369 exited with status 1 (kill -SIGKILL)
Oct 28 15:24:05 ip-172-31-11-160.ap-south-1.compute.internal httpd[3314]: httpd: error child 3370 exited with status 1 (kill -SIGKILL)

[root@ip-172-31-11-160 html]# ls /var/www/html/
about.html  index.html
```

```
sudo chmod 644 /var/www/html/about.html
[root@ip-172-31-11-160 html]# cat /var/www/html/index.html
<!DOCTYPE html>
<html>
<head>
  <title>My Apache Site</title>
</head>
<body>
  <h1>Welcome to My EC2 Website!</h1>
  <p>This is a dynamic site served by Apache on AWS EC2.</p>

  <a href="about.html">
    <button style="padding: 10px 20px; font-size: 16px;">Go to About
    Page</button>
  </a>
</body>
</html>

[root@ip-172-31-11-160 html]# curl http://localhost
<!DOCTYPE html>
<html>
<head>
  <title>My Apache Site</title>
</head>
<body>
  <h1>Welcome to My EC2 Website!</h1>
  <p>This is a dynamic site served by Apache on AWS EC2.</p>

  <a href="about.html">
    <button style="padding: 10px 20px; font-size: 16px;">Go to About
    Page</button>
  </a>
</body>
</html>

[root@ip-172-31-11-160 html]# |
```