

- Step1: launch an ec2 instance
- Step2: install apache in the linux instance
- (yum install httpd -y)
- Step3 : Check the status by using the Command Systemctl status httpd

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Installing      : mod_lua-2.4.63-1.el10.x86_64
Installing      : redhat-logos-httpd-100.0-2.el10.noarch
Installing      : httpd-2.4.63-1.el10.x86_64
Running scriptlet: httpd-2.4.63-1.el10.x86_64
Installed products updated.

Installed:
apr-1.7.5-2.el10.x86_64      apr-util-1.6.3-21.el10.x86_64      apr-util-ldap-1.6.3-21.el10.x86_64      apr-util-openssl-1.6.3-21.el10.x86_64      httpd-2.4.63-1.el10.x86_64
httpd-core-2.4.63-1.el10.x86_64      httpd-filesystem-2.4.63-1.el10.noarch      httpd-tools-2.4.63-1.el10.x86_64      mailcap-2.1.54-8.el10.noarch      mod_http2-2.0.29-2.el10.x86_64
mod_lua-2.4.63-1.el10.x86_64      redhat-logos-httpd-100.0-2.el10.noarch

Complete!
[root@ip-172-31-12-120 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-172-31-12-120 ec2-user]# systemctl start httpd
[root@ip-172-31-12-120 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 Wed 2025-05-21 21:49:28 UTC; 4s ago
     Invocation: 7d8c7d26a36e4f4e9ecaefd88a69abc9
     Docs: man:httpd.service(8)
   Main PID: 1548 (httpd)
    Status: "Started, listening on: port 80"
     Tasks: 177 (limit: 5687)
    Memory: 13.6M (peak: 13.9M)
       CPU: 83ms
    CGroup: /system.slice/httpd.service
            └─1548 /usr/sbin/httpd -DFOREGROUND
              └─1549 /usr/sbin/httpd -DFOREGROUND
                └─1550 /usr/sbin/httpd -DFOREGROUND
                  └─1551 /usr/sbin/httpd -DFOREGROUND
                    └─1629 /usr/sbin/httpd -DFOREGROUND

May 21 21:49:27 apache systemd[1]: Starting httpd.service - The Apache HTTP Server...
May 21 21:49:27 apache (httpd)[1548]: httpd.service: Referenced but unset environment variable evaluates to an empty string: OPTIONS
May 21 21:49:28 apache httpd[1548]: AH00558: httpd: Could not reliably determine the server's fully qualified domain name, using fe80::4dd:bdff:fe1c:59c1%enx0. Set the 'ServerName' directive globally to suppress this message
May 21 21:49:28 apache systemd[1]: Started httpd.service - The Apache HTTP Server.
May 21 21:49:28 apache httpd[1548]: Server configured, listening on: port 80
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- Step4: cd /var/www/html/
- Step5 : create a file called INdex.html and insert the html code in to the Index.html
- Step 6: copy the ip address of the instance paste that in to the browser



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