```
Nitin.S@DESKTOP-HF82NIK MINGW64 ~
$ ssh -i "C:\Users\Nitin.S\Downloads\keypairs-123.pem" ec2-user@15.207.19.25
The authenticity of host '15.207.19.25 (15.207.19.25)' can't be established.
ED25519 key fingerprint is SHA256:o3b+G2U6bVlwK4pQUUJmLO+/ZHm4JOODfqgksHJOwGo.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '15.207.19.25' (ED25519) to the list of known hosts.
       #_
   ,   #_
  ~\_  ####_        Amazon Linux 2023
 ~~  \_#####\
 ~~     \###|
 ~~       \#/ ___   https://aws.amazon.com/linux/amazon-linux-2023
  ~~       V~' '->
   ~~~         /
     ~~._.   _/
        _/ _/
       _/m/'
[ec2-user@ip-172-31-4-72 ~]$ sudo yum update -y
Last metadata expiration check: 0:04:16 ago on Fri Jan 24 16:16:54 2025.
Dependencies resolved.
Nothing to do.
Complete!
[ec2-user@ip-172-31-4-72 ~]$ sudo yum install httpd -y
Last metadata expiration check: 0:04:24 ago on Fri Jan 24 16:16:54 2025.
Dependencies resolved.
================================================================================
 Package              Arch      Version                   Repository      Size
================================================================================
Installing:
 httpd                x86_64    2.4.62-1.amzn2023         amazonlinux     48 k
Installing dependencies:
 apr                  x86_64    1.7.5-1.amzn2023.0.2      amazonlinux    130 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    2.4.62-1.amzn2023         amazonlinux    1.4 M
 httpd-filesystem     noarch    2.4.62-1.amzn2023         amazonlinux     14 k
 httpd-tools          x86_64    2.4.62-1.amzn2023         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    2.4.62-1.amzn2023         amazonlinux     61 k

Transaction Summary
================================================================================
Install  12 Packages
```

```
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    2.4.62-1.amzn2023           amazonlinux    61 k

Transaction Summary
================================================================================
Install  12 Packages

Total download size: 2.3 M
Installed size: 6.9 M
Downloading Packages:
(1/12): apr-1.7.5-1.amzn2023.0.2.x86_64.rpm       3.1 MB/s | 130 kB     00:00
(2/12): apr-util-openssl-1.6.3-1.amzn2023.0.1.x   319 kB/s |  17 kB     00:00
(3/12): apr-util-1.6.3-1.amzn2023.0.1.x86_64.rp   1.7 MB/s |  98 kB     00:00
(4/12): generic-logos-httpd-18.0.0-12.amzn2023.   1.2 MB/s |  19 kB     00:00
(5/12): httpd-2.4.62-1.amzn2023.x86_64.rpm        2.8 MB/s |  48 kB     00:00
(6/12): httpd-filesystem-2.4.62-1.amzn2023.noar   887 kB/s |  14 kB     00:00
(7/12): httpd-tools-2.4.62-1.amzn2023.x86_64.rp   4.7 MB/s |  81 kB     00:00
(8/12): libbrotli-1.0.9-4.amzn2023.0.2.x86_64.r    14 MB/s | 315 kB     00:00
(9/12): httpd-core-2.4.62-1.amzn2023.x86_64.rpm    28 MB/s | 1.4 MB     00:00
(10/12): mailcap-2.1.49-3.amzn2023.0.3.noarch.r   1.7 MB/s |  33 kB     00:00
(11/12): mod_http2-2.0.27-1.amzn2023.0.3.x86_64   7.5 MB/s | 166 kB     00:00
(12/12): mod_lua-2.4.62-1.amzn2023.x86_64.rpm     3.3 MB/s |  61 kB     00:00
--------------------------------------------------------------------------------
Total                                              15 MB/s | 2.3 MB     00:00
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
  Preparing        :                                                       1/1
  Installing       : apr-1.7.5-1.amzn2023.0.2.x86_64                      1/12
  Installing       : apr-util-openssl-1.6.3-1.amzn2023.0.1.x86_64         2/12
  Installing       : apr-util-1.6.3-1.amzn2023.0.1.x86_64                 3/12
  Installing       : mailcap-2.1.49-3.amzn2023.0.3.noarch                 4/12
  Installing       : httpd-tools-2.4.62-1.amzn2023.x86_64                 5/12
  Installing       : libbrotli-1.0.9-4.amzn2023.0.2.x86_64                6/12
  Running scriptlet: httpd-filesystem-2.4.62-1.amzn2023.noarch            7/12
  Installing       : httpd-filesystem-2.4.62-1.amzn2023.noarch            7/12
  Installing       : httpd-core-2.4.62-1.amzn2023.x86_64                  8/12
  Installing       : mod_http2-2.0.27-1.amzn2023.0.3.x86_64               9/12
  Installing       : mod_lua-2.4.62-1.amzn2023.x86_64                    10/12
  Installing       : generic-logos-httpd-18.0.0-12.amzn2023.0.3.noarch   11/12
  Installing       : httpd-2.4.62-1.amzn2023.x86_64                      12/12
  Running scriptlet: httpd-2.4.62-1.amzn2023.x86_64                      12/12
  Verifying        : apr-1.7.5-1.amzn2023.0.2.x86_64                      1/12
  Verifying        : apr-util-1.6.3-1.amzn2023.0.1.x86_64                 2/12
  Verifying        : apr-util-openssl-1.6.3-1.amzn2023.0.1.x86_64         3/12
```

```
^C
[ec2-user@ip-172-31-4-72 ~]$ sudo systemctl start httpd
[ec2-user@ip-172-31-4-72 ~]$ sudo systeml enable httpd
sudo: systeml: command not found
[ec2-user@ip-172-31-4-72 ~]$ sudo systemctl enable httpd
[ec2-user@ip-172-31-4-72 ~]$ sudo systemctl status httpd
● httpd.service - The Apache HTTP Server
     Loaded: loaded (/usr/lib/systemd/system/httpd.service; enabled; preset: di>
     Active: active (running) since Fri 2025-01-24 16:21:26 UTC; 23min ago
       Docs: man:httpd.service(8)
   Main PID: 11133 (httpd)
     Status: "Total requests: 3; Idle/Busy workers 100/0;Requests/sec: 0.00213;>
      Tasks: 177 (limit: 1111)
     Memory: 13.2M
        CPU: 778ms
     CGroup: /system.slice/httpd.service
             ├─11133 /usr/sbin/httpd -DFOREGROUND
             ├─11239 /usr/sbin/httpd -DFOREGROUND
             ├─11245 /usr/sbin/httpd -DFOREGROUND
             ├─11246 /usr/sbin/httpd -DFOREGROUND
             └─11247 /usr/sbin/httpd -DFOREGROUND

Jan 24 16:21:26 ip-172-31-4-72.ap-south-1.compute.internal systemd[1]: Starting>
Jan 24 16:21:26 ip-172-31-4-72.ap-south-1.compute.internal systemd[1]: Started >
Jan 24 16:21:26 ip-172-31-4-72.ap-south-1.compute.internal httpd[11133]: Server>
lines 1-19/19 (END)
[ec2-user@ip-172-31-4-72 ~]$ curl http://localhost
Welcome to WebServer2!
[ec2-user@ip-172-31-4-72 ~]$ sudo tail -f /var/log/httpd/access_log
87.236.176.224 - - [24/Jan/2025:16:24:03 +0000] "GET / HTTP/1.1" 200 23 "-" "Moz
illa/5.0 (compatible; InternetMeasurement/1.0; +https://internet-measurement.com
/)"
5.181.190.248 - - [24/Jan/2025:16:30:31 +0000] "GET / HTTP/1.1" 200 23 "-" "-"
147.185.132.37 - - [24/Jan/2025:16:40:55 +0000] "GET / HTTP/1.1" 200 23 "-" "Exp
anse, a Palo Alto Networks company, searches across the global IPv4 space multip
le times per day to identify customers&#39; presences on the Internet. If you wo
uld like to be excluded from our scans, please send IP addresses/domains to: sca
ninfo@paloaltonetworks.com"
::1 - - [24/Jan/2025:16:46:09 +0000] "GET / HTTP/1.1" 200 23 "-" "curl/8.5.0"
220.135.130.178 - - [24/Jan/2025:16:46:17 +0000] "GET / HTTP/1.0" 200 23 "-" "cu
rl/7.88.1"
122.161.22.228 - - [24/Jan/2025:16:47:55 +0000] "GET / HTTP/1.1" 200 23 "-" "Moz
illa/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Ch
rome/131.0.0.0 Safari/537.36"
122.161.22.228 - - [24/Jan/2025:16:47:55 +0000] "GET /favicon.ico HTTP/1.1" 404
196 "http://15.207.19.25/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKi
t/537.36 (KHTML, like Gecko) Chrome/131.0.0.0 Safari/537.36"
```

```
[ec2-user@ip-172-31-4-72 ~]$ echo "Welcome to WebServer2!" | sudo tee /var/www/h
tml/index.html
Welcome to WebServer2!
[ec2-user@ip-172-31-4-72 ~]$ sudo tail -f /var/log/httpd/access_log
87.236.176.224 - - [24/Jan/2025:16:24:03 +0000] "GET / HTTP/1.1" 200 23 "-" "Moz
illa/5.0 (compatible; InternetMeasurement/1.0; +https://internet-measurement.com
/)"
5.181.190.248 - - [24/Jan/2025:16:30:31 +0000] "GET / HTTP/1.1" 200 23 "-" "-"
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le times per day to identify customers&#39; presences on the Internet. If you wo
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ninfo@paloaltonetworks.com"
^C
[ec2-user@ip-172-31-4-72 ~]$ sudo systemctl start httpd
[ec2-user@ip-172-31-4-72 ~]$ sudo systeml enable httpd
sudo: systeml: command not found
[ec2-user@ip-172-31-4-72 ~]$ sudo systemctl enable httpd
[ec2-user@ip-172-31-4-72 ~]$ sudo systemctl status httpd
● httpd.service - The Apache HTTP Server
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       Docs: man:httpd.service(8)
   Main PID: 11133 (httpd)
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      Tasks: 177 (limit: 1111)
     Memory: 13.2M
        CPU: 778ms
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             ─11133 /usr/sbin/httpd -DFOREGROUND
             ─11239 /usr/sbin/httpd -DFOREGROUND
             ─11245 /usr/sbin/httpd -DFOREGROUND
             ─11246 /usr/sbin/httpd -DFOREGROUND
             ─11247 /usr/sbin/httpd -DFOREGROUND

Jan 24 16:21:26 ip-172-31-4-72.ap-south-1.compute.internal systemd[1]: Starting>
Jan 24 16:21:26 ip-172-31-4-72.ap-south-1.compute.internal systemd[1]: Started >
Jan 24 16:21:26 ip-172-31-4-72.ap-south-1.compute.internal httpd[11133]: Server>
lines 1-19/19 (END)
[ec2-user@ip-172-31-4-72 ~]$ curl http://localhost
Welcome to WebServer2!
[ec2-user@ip-172-31-4-72 ~]$ sudo tail -f /var/log/httpd/access_log
87.236.176.224 - - [24/Jan/2025:16:24:03 +0000] "GET / HTTP/1.1" 200 23 "-" "Moz
illa/5.0 (compatible; InternetMeasurement/1.0; +https://internet-measurement.com
/)"
5.181.190.248 - - [24/Jan/2025:16:30:31 +0000] "GET / HTTP/1.1" 200 23 "-" "-"
147.185.132.37 - - [24/Jan/2025:16:40:55 +0000] "GET / HTTP/1.1" 200 23 "-" "Exp
anse, a Palo Alto Networks company, searches across the global IPv4 space multip
```
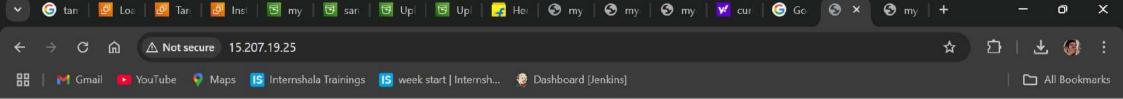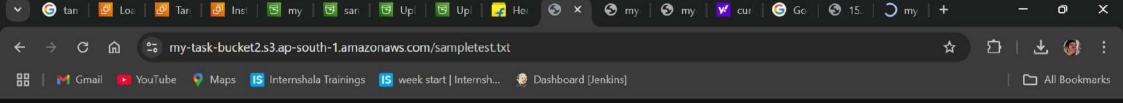
Welcome to WebServer2!

This is a sample file for testing S3 upload functionality.

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#ELBListenerV2:loadBalancerArn=arn:aws:elasticloadbalancing:ap-sout...

aws | Q Search | [Alt+S] | Asia Pacific (Mumbai) ▼ | Suriya ▼

HTTP:80 Info

Actions ▼

▼ Details

A listener checks for connection requests using the protocol and port that you configure. The default action and any additional rules that you create determine how the Application Load Balancer routes requests to its registered targets.

Protocol:Port
HTTP:80

Load balancer
MYALB

Default actions
Forward to target group
- AWStask1 ⬈: 1 (100%)
- Target group stickiness: Off

Listener ARN
⧉ arn:aws:elasticloadbalancing:ap-south-1:423623828189:listener/app/MYALB/ba64844f3db8a838/8532464f66af9f14

Rules | **Attributes** | **Tags**

Listener rules (1) Info

Rule limits

Actions ▼

Add rule

Network & Security
Security Groups
Elastic IPs
Placement Groups
Key Pairs
Network Interfaces

Load Balancing
Load Balancers
Target Groups
Trust Stores New

Auto Scaling
Auto Scaling Groups

Settings