```
sunbeam@server:/var/www/html

login as: sunbeam
sunbeam@192.168.59.147's password:
Web console: https://server:9090/ or https://192.168.59.147:9090/

Last login: Thu Oct 19 09:37:07 2023
[sunbeam@server ~]$ sudo rpm -q httpd
[sudo] password for sunbeam:
package httpd is not installed
[sunbeam@server ~]$ sudo yum install httpd -y
Fedora 37 - x86_64                                636 kB/s |  82 MB     02:11
Fedora 37 openh264 (From Cisco) - x86_64          679  B/s | 2.5 kB     00:03
Fedora Modular 37 - x86_64                        961 kB/s | 3.8 MB     00:04
Fedora 37 - x86_64 - Updates                      656 kB/s |  40 MB     01:02
Fedora Modular 37 - x86_64 - Updates              385 kB/s | 2.9 MB     00:07
Dependencies resolved.
================================================================================
 Package                 Arch      Version             Repository    Size
================================================================================
Installing:
 httpd                   x86_64    2.4.57-1.fc37       updates       51 k
Installing dependencies:
 apr                     x86_64    1.7.2-2.fc37        updates      127 k
 apr-util                x86_64    1.6.3-2.fc37        updates       96 k
 fedora-logos-httpd      noarch    36.0.0-3.fc37       fedora        16 k
 httpd-core              x86_64    2.4.57-1.fc37       updates      1.4 M
 httpd-filesystem        noarch    2.4.57-1.fc37       updates       13 k
 httpd-tools             x86_64    2.4.57-1.fc37       updates       80 k
Installing weak dependencies:
 apr-util-bdb            x86_64    1.6.3-2.fc37        updates       13 k
 apr-util-openssl        x86_64    1.6.3-2.fc37        updates       15 k
 julietaula-montserrat-fonts  noarch  1:7.222-3.fc37  fedora       1.6 M
 mod_http2               x86_64    2.0.9-1.fc37        updates      148 k
 mod_lua                 x86_64    2.4.57-1.fc37       updates       59 k

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

Total download size: 3.7 M
Installed size: 10 M
Downloading Packages:
[MIRROR] fedora-logos-httpd-36.0.0-3.fc37.noarch.rpm: Curl error (28): Timeout w
as reached for https://mirrors.tuna.tsinghua.edu.cn/fedora/releases/37/Everythin
g/x86_64/os/Packages/f/fedora-logos-httpd-36.0.0-3.fc37.noarch.rpm [Failed to co
nnect to mirrors.tuna.tsinghua.edu.cn port 443 after 15477 ms: Connection timed
out]
[MIRROR] julietaula-montserrat-fonts-7.222-3.fc37.noarch.rpm: Curl error (28): T
imeout was reached for https://mirrors.tuna.tsinghua.edu.cn/fedora/releases/37/E
verything/x86_64/os/Packages/j/julietaula-montserrat-fonts-7.222-3.fc37.noarch.r
pm [Failed to connect to mirrors.tuna.tsinghua.edu.cn port 443 after 15477 ms: C
```

```
es/h/httpd-2.4.57-1.fc37.x86_64.rpm [Failed to connect to mirrors.tuna.tsinghua.
edu.cn port 80 after 15203 ms: Connection timed out]
(6/12): httpd-2.4.57-1.fc37.x86_64.rpm          3.2 kB/s |  51 kB    00:15
(7/12): httpd-filesystem-2.4.57-1.fc37.noarch.r  75 kB/s |  13 kB    00:00
(8/12): httpd-tools-2.4.57-1.fc37.x86_64.rpm    251 kB/s |  80 kB    00:00
(9/12): mod_http2-2.0.9-1.fc37.x86_64.rpm       247 kB/s | 148 kB    00:00
(10/12): mod_lua-2.4.57-1.fc37.x86_64.rpm       158 kB/s |  59 kB    00:00
(11/12): httpd-core-2.4.57-1.fc37.x86_64.rpm    463 kB/s | 1.4 MB    00:03
[MIRROR] fedora-logos-httpd-36.0.0-3.fc37.noarch.rpm: Curl error (28): Timeout w
as reached for https://mirrors.jlu.edu.cn/fedora/releases/37/Everything/x86_64/o
s/Packages/f/fedora-logos-httpd-36.0.0-3.fc37.noarch.rpm [Failed to connect to m
irrors.jlu.edu.cn port 443 after 15202 ms: Connection timed out]
(12/12): fedora-logos-httpd-36.0.0-3.fc37.noarc 119  B/s |  16 kB    02:17
--------------------------------------------------------------------------------
Total                                            27 kB/s | 3.7 MB    02:19
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
  Preparing        :                                                       1/1
  Installing       : apr-1.7.2-2.fc37.x86_64                               1/12
  Installing       : apr-util-bdb-1.6.3-2.fc37.x86_64                      2/12
  Installing       : apr-util-openssl-1.6.3-2.fc37.x86_64                  3/12
  Installing       : apr-util-1.6.3-2.fc37.x86_64                          4/12
  Installing       : httpd-tools-2.4.57-1.fc37.x86_64                      5/12
  Running scriptlet: httpd-filesystem-2.4.57-1.fc37.noarch                 6/12
  Installing       : httpd-filesystem-2.4.57-1.fc37.noarch                 6/12
  Installing       : httpd-core-2.4.57-1.fc37.x86_64                       7/12
  Installing       : mod_http2-2.0.9-1.fc37.x86_64                         8/12
  Installing       : mod_lua-2.4.57-1.fc37.x86_64                          9/12
  Installing       : julietaula-montserrat-fonts-1:7.222-3.fc37.noarch    10/12
  Installing       : fedora-logos-httpd-36.0.0-3.fc37.noarch              11/12
  Installing       : httpd-2.4.57-1.fc37.x86_64                           12/12
  Running scriptlet: httpd-2.4.57-1.fc37.x86_64                           12/12
  Verifying        : fedora-logos-httpd-36.0.0-3.fc37.noarch               1/12
  Verifying        : julietaula-montserrat-fonts-1:7.222-3.fc37.noarch     2/12
  Verifying        : apr-1.7.2-2.fc37.x86_64                               3/12
  Verifying        : apr-util-1.6.3-2.fc37.x86_64                          4/12
  Verifying        : apr-util-bdb-1.6.3-2.fc37.x86_64                      5/12
  Verifying        : apr-util-openssl-1.6.3-2.fc37.x86_64                  6/12
  Verifying        : httpd-2.4.57-1.fc37.x86_64                            7/12
  Verifying        : httpd-core-2.4.57-1.fc37.x86_64                       8/12
  Verifying        : httpd-filesystem-2.4.57-1.fc37.noarch                 9/12
  Verifying        : httpd-tools-2.4.57-1.fc37.x86_64                      10/12
  Verifying        : mod_http2-2.0.9-1.fc37.x86_64                         11/12
  Verifying        : mod_lua-2.4.57-1.fc37.x86_64                          12/12

Installed:
  apr-1.7.2-2.fc37.x86_64
```

```
Verifying            : julietaula-montserrat-fonts-1:7.222-3.fc37.noarch      2/12
Verifying            : apr-1.7.2-2.fc37.x86_64                                 3/12
Verifying            : apr-util-1.6.3-2.fc37.x86_64                            4/12
Verifying            : apr-util-bdb-1.6.3-2.fc37.x86_64                        5/12
Verifying            : apr-util-openssl-1.6.3-2.fc37.x86_64                    6/12
Verifying            : httpd-2.4.57-1.fc37.x86_64                              7/12
Verifying            : httpd-core-2.4.57-1.fc37.x86_64                         8/12
Verifying            : httpd-filesystem-2.4.57-1.fc37.noarch                   9/12
Verifying            : httpd-tools-2.4.57-1.fc37.x86_64                       10/12
Verifying            : mod_http2-2.0.9-1.fc37.x86_64                          11/12
Verifying            : mod_lua-2.4.57-1.fc37.x86_64                           12/12

Installed:
  apr-1.7.2-2.fc37.x86_64
  apr-util-1.6.3-2.fc37.x86_64
  apr-util-bdb-1.6.3-2.fc37.x86_64
  apr-util-openssl-1.6.3-2.fc37.x86_64
  fedora-logos-httpd-36.0.0-3.fc37.noarch
  httpd-2.4.57-1.fc37.x86_64
  httpd-core-2.4.57-1.fc37.x86_64
  httpd-filesystem-2.4.57-1.fc37.noarch
  httpd-tools-2.4.57-1.fc37.x86_64
  julietaula-montserrat-fonts-1:7.222-3.fc37.noarch
  mod_http2-2.0.9-1.fc37.x86_64
  mod_lua-2.4.57-1.fc37.x86_64

Complete!
[sunbeam@server ~]$ sudo rpm -q httpd
[sudo] password for sunbeam:
httpd-2.4.57-1.fc37.x86_64
[sunbeam@server ~]$
[sunbeam@server ~]$ cd /var/www/html/
[sunbeam@server html]$ wget http://192.168.0.51/ditiss/cosa/linux_administration
/ebook.tar.gz
--2023-11-04 14:36:37--  http://192.168.0.51/ditiss/cosa/linux_administration/eb
ook.tar.gz
Connecting to 192.168.0.51:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 1489948 (1.4M) [application/x-gzip]
ebook.tar.gz: Permission denied

Cannot write to 'ebook.tar.gz' (Permission denied).
[sunbeam@server html]$ sudo wget http://192.168.0.51/ditiss/cosa/linux_administr
ation/ebook.tar.gz
--2023-11-04 14:36:46--  http://192.168.0.51/ditiss/cosa/linux_administration/eb
ook.tar.gz
Connecting to 192.168.0.51:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 1489948 (1.4M) [application/x-gzip]
Saving to: 'ebook.tar.gz'
```

```
HTTP request sent, awaiting response... 200 OK
Length: 1489948 (1.4M) [application/x-gzip]
ebook.tar.gz: Permission denied

Cannot write to 'ebook.tar.gz' (Permission denied).
[sunbeam@server html]$ sudo wget http://192.168.0.51/ditiss/cosa/linux_administr
ation/ebook.tar.gz
--2023-11-04 14:36:46--  http://192.168.0.51/ditiss/cosa/linux_administration/eb
ook.tar.gz
Connecting to 192.168.0.51:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 1489948 (1.4M) [application/x-gzip]
Saving to: 'ebook.tar.gz'

ebook.tar.gz        100%[===================>]   1.42M  --.-KB/s    in 0.02s

2023-11-04 14:36:46 (58.1 MB/s) - 'ebook.tar.gz' saved [1489948/1489948]

[sunbeam@server html]$ ls
ebook.tar.gz
[sunbeam@server html]$ sudo gzip -d ebook.tar.gz
[sunbeam@server html]$ ls
ebook.tar
[sunbeam@server html]$ sudo tar -xvf ebook.tar
ebook/
ebook/js/
ebook/js/jquery.sticky.js
ebook/js/jquery.min.js
ebook/js/custom.js
ebook/js/click-scroll.js
ebook/js/bootstrap.bundle.min.js
ebook/index.html
ebook/images/
ebook/images/tablet-screen-contents.jpg
ebook/images/portrait-mature-smiling-authoress-sitting-desk.jpg
ebook/images/education-online-books.png
ebook/images/circle-scatter-haikei.png
ebook/images/businessman-sitting-by-table-cafe.jpg
ebook/images/avatar/
ebook/images/avatar/studio-portrait-emotional-happy-funny-smiling-boyfriend.jpg
ebook/images/avatar/pretty-blonde-woman.jpg
ebook/images/avatar/portrait-young-redhead-bearded-male.jpg
ebook/images/avatar/portrait-beautiful-young-woman-standing-grey-wall.jpg
ebook/fonts/
ebook/fonts/bootstrap-icons.woff2
ebook/fonts/bootstrap-icons.woff
ebook/css/
ebook/css/templatemo-ebook-landing.css
ebook/css/bootstrap.min.css
ebook/css/bootstrap-icons.css
```

```
ebook/fonts/bootstrap-icons.woff2
ebook/fonts/bootstrap-icons.woff
ebook/css/
ebook/css/templatemo-ebook-landing.css
ebook/css/bootstrap.min.css
ebook/css/bootstrap-icons.css
[sunbeam@server html]$ ls
ebook  ebook.tar
[sunbeam@server html]$ cd ebook/
[sunbeam@server ebook]$ ls
css  fonts  images  index.html  js
[sunbeam@server ebook]$ sudo mv * ../
[sunbeam@server ebook]$ ls
[sunbeam@server ebook]$ cd ..
[sunbeam@server html]$ ls
css  ebook  ebook.tar  fonts  images  index.html  js
[sunbeam@server html]$
[sunbeam@server html]$ sudo systemctl start httpd
[sunbeam@server html]$ sudo systemctl enable httpd
Created symlink /etc/systemd/system/multi-user.target.wants/httpd.service → /usr
/lib/systemd/system/httpd.service.
[sunbeam@server html]$ 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 Sat 2023-11-04 14:40:12 IST; 15s ago
       Docs: man:httpd.service(8)
   Main PID: 1542 (httpd)
     Status: "Total requests: 0; Idle/Busy workers 100/0;Requests/sec: 0; Bytes>
      Tasks: 177 (limit: 4607)
     Memory: 14.1M
        CPU: 79ms
     CGroup: /system.slice/httpd.service
             ├─1542 /usr/sbin/httpd -DFOREGROUND
             ├─1543 /usr/sbin/httpd -DFOREGROUND
             ├─1544 /usr/sbin/httpd -DFOREGROUND
             ├─1545 /usr/sbin/httpd -DFOREGROUND
             └─1546 /usr/sbin/httpd -DFOREGROUND

Nov 04 14:40:11 server systemd[1]: Starting httpd.service - The Apache HTTP Ser>
Nov 04 14:40:11 server httpd[1542]: AH00558: httpd: Could not reliably determin>
Nov 04 14:40:12 server httpd[1542]: Server configured, listening on: port 80
Nov 04 14:40:12 server systemd[1]: Started httpd.service - The Apache HTTP Serv>
[sunbeam@server html]$
[sunbeam@server html]$
[sunbeam@server html]$ curl localhost
<!doctype html>
<html lang="en">
    <head>
        <meta charset="utf-8">
        <meta name="viewport" content="width=device-width, initial-scale=1">
```

```
                </section>

            </main>

            <!-- JAVASCRIPT FILES -->
            <script src="js/jquery.min.js"></script>
            <script src="js/bootstrap.bundle.min.js"></script>
            <script src="js/jquery.sticky.js"></script>
            <script src="js/click-scroll.js"></script>
            <script src="js/custom.js"></script>

        </body>
</html>[sunbeam@server html]$
[sunbeam@server html]$
[sunbeam@server html]$ sudo firewall-cmd --add-service=http --permanent
success
[sunbeam@server html]$ sudo firewall-cmd --reload
success
[sunbeam@server html]$ curl localhost
<!doctype html>
<html lang="en">
    <head>
        <meta charset="utf-8">
        <meta name="viewport" content="width=device-width, initial-scale=1">

        <meta name="description" content="">
        <meta name="author" content="">

        <title>ebook landing page template</title>

        <!-- CSS FILES -->
        <link rel="preconnect" href="https://fonts.googleapis.com">

        <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

        <link href="https://fonts.googleapis.com/css2?family=Unbounded:wght@300;
400;600;700&display=swap" rel="stylesheet">

        <link href="css/bootstrap.min.css" rel="stylesheet">

        <link href="css/bootstrap-icons.css" rel="stylesheet">

        <link href="css/templatemo-ebook-landing.css" rel="stylesheet">
<!--

TemplateMo 588 ebook landing

https://templatemo.com/tm-588-ebook-landing

-->
    </head>
```