

```
sunbeam@server/usr/share/nginx/web2
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 nginx
[sudo] password for sunbeam:
package nginx is not installed
[sunbeam@server ~]$ cd /etc/yum.repos.d
[sunbeam@server yum.repos.d]$ sudo rm *
[sunbeam@server yum.repos.d]$ sudo wget http://192.168.0.51/base-lan.repo
--2023-11-03 15:31:38-- http://192.168.0.51/base-lan.repo
Connecting to 192.168.0.51:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 183
Saving to: 'base-lan.repo'

base-lan.repo  100%[=====>] 183  --.-KB/s  in 0s

2023-11-03 15:31:38 (25.6 MB/s) - 'base-lan.repo' saved [183/183]

[sunbeam@server yum.repos.d]$ sudo wget http://192.168.0.51/updates-lan.repo
--2023-11-03 15:31:47-- http://192.168.0.51/updates-lan.repo
Connecting to 192.168.0.51:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 179
Saving to: 'updates-lan.repo'

updates-lan.repo  100%[=====>] 179  --.-KB/s  in 0s

2023-11-03 15:31:47 (24.3 MB/s) - 'updates-lan.repo' saved [179/179]

[sunbeam@server yum.repos.d]$ sudo yum install nginx
Fedora 37 - x86_64 | DITISS - SunBeam 66 MB/s | 68 MB 00:01
Fedora 37 - x86_64 - Updates | DITISS - SunBeam 36 MB/s | 40 MB 00:01
Last metadata expiration check: 0:00:12 ago on Friday 03 November 2023 03:32:25 PM.
Dependencies resolved.

Package Arch Version Repository Size
-----
Installing:
nginx x86_64 1:1.24.0-1.fc37 updates-lan 34 k
Installing dependencies:
fedora-logos-httpd noarch 36.0.0-3.fc37 base-lan 16 k
gperftools-libs x86_64 2.9.1-4.fc37 base-lan 307 k
libunwind x86_64 1.6.2-5.fc37 updates-lan 67 k
nginx-core x86_64 1:1.24.0-1.fc37 updates-lan 584 k
nginx-filesystem noarch 1:1.24.0-1.fc37 updates-lan 11 k
nginx-mimetypes noarch 2.1.53-4.fc37 base-lan 21 k
```

```
sunbeam@server/usr/share/nginx/web2
libunwind-1.6.2-5.fc37.x86_64
nginx-1:1.24.0-1.fc37.x86_64
nginx-core-1:1.24.0-1.fc37.x86_64
nginxfilesystem-1:1.24.0-1.fc37.noarch
nginx-mimetypes-2.1.53-4.fc37.noarch

Complete!
[sunbeam@server yum.repos.d]$
[sunbeam@server yum.repos.d]$ cd ~
[sunbeam@server ~]$ sudo rpm -q nginx
nginx-1.24.0-1.fc37.x86_64
[sunbeam@server ~]$
[sunbeam@server ~]$
[sunbeam@server ~]$ sudo ls /etc/nginx/conf.d/
[sunbeam@server ~]$ sudo ls /etc/nginx/nginx.conf
/etc/nginx/nginx.conf
[sunbeam@server ~]$ sudo vim /etc/nginx/nginx.conf
[sunbeam@server ~]$ sudo vim /usr/share/nginx/html/index.html
[sudo] password for sunbeam:
[sunbeam@server ~]$ sudo systemctl start nginx
[sunbeam@server ~]$ sudo systemctl status nginx
● nginx.service - The nginx HTTP and reverse proxy server
   Loaded: loaded (/usr/lib/systemd/system/nginx.service; disabled; preset: disabled)
   Active: active (running) since Fri 2023-11-03 15:46:07 IST; 6s ago
     Process: 1329 ExecStartPre=/usr/bin/rm -f /run/nginx.pid (code=exited, status=0/SUCCESS)
     Process: 1330 ExecStartPre=/usr/sbin/nginx -t (code=exited, status=0/SUCCESS)
     Process: 1332 ExecStart=/usr/sbin/nginx (code=exited, status=0/SUCCESS)
   Main PID: 1333 (nginx)
     Tasks: 3 (limit: 4607)
    Memory: 3.1M
       CPU: 55ms
   OGroup: /system.slice/nginx.service
           └─1333 "nginx: master process /usr/sbin/nginx"
             └─1334 "nginx: worker process"
               └─1335 "nginx: worker process"

Nov 03 15:46:07 server systemd[1]: Starting nginx.service - The nginx HTTP and reverse proxy server...
Nov 03 15:46:07 server nginx[1330]: nginx: the configuration file /etc/nginx/nginx.conf syntax is ok
Nov 03 15:46:07 server nginx[1330]: nginx: configuration file /etc/nginx/nginx.conf test is successful
Nov 03 15:46:07 server systemd[1]: Started nginx.service - The nginx HTTP and reverse proxy server.
[sunbeam@server ~]$
[sunbeam@server ~]$ curl localhost
<!doctype html>
<html>
<head>
  <meta charset='utf-8'>
  <meta name='viewport' content='width=device-width, initial-scale=1'>
  <title>Test Page for the HTTP Server on Fedora</title>
  <style type='text/css'>
    /**/</pre></div>
```

sunbeam@server:/usr/share/nginx/web2

```
text-align: center;
margin: 0;
padding: 0.6em 2em 0.4em;
color: #fff;
font-weight: bold;
font-family: 'Montserrat', sans-serif;
font-size: 2em;
}
h1 strong {
font-weight: bolder;
font-family: 'Montserrat', sans-serif;
}
h2 {
font-size: 1.5em;
font-weight: bold;
}

.title {
border: 1px solid black;
font-weight: bold;
position: relative;
float: right;
width: 150px;
text-align: center;
padding: 10px 0 10px 0;
margin-top: 0;
}

.description {
padding: 45px 10px 5px 10px;
clear: right;
padding: 15px;
}

.section {
padding-left: 34;
margin-bottom: 10px;
}

img {
padding: 2px;
margin: 2px;
}
a: hover img {
padding: 2px;
margin: 2px;
}

:link {
```

Type here to search



05:47 PM
03-11-2023

```

sunbeam@server/usr/share/nginx/web2
</div>

<footer class="col-sm-12">
<a href="https://apache.org">Apache</a> is a registered trademark of <a href="https://apache.org">the Apache Software Foundation</a> in the United States and/or other countries
<br />
<a href="https://nginx.org">NGINX</a> is a registered trademark of <a href="https://">F5 Networks, Inc.</a>.
<a href="https://caddyserver.com">Caddy</a> is a registered trademark of Stack Holdings GmbH.
</footer>

</body>
</html>
[sunbeam@server ~]$ sudo vim /usr/share/nginx/html/index.html
[sunbeam@server ~]$ sudo cd /usr/share/nginx/html
[sunbeam@server ~]$ cd /usr/share/nginx/html
[sunbeam@server html]$ ls
404.html 50x.html icons index.html nginx-logo.png poweredby.png
[sunbeam@server html]$ rm index.html
rm: cannot remove 'index.html': Permission denied
[sunbeam@server html]$ sudo rm index.html
[sunbeam@server html]$ ls
404.html 50x.html icons nginx-logo.png poweredby.png
[sunbeam@server html]$ sudo vim index.html
[sunbeam@server html]$ curl localhost
<h1>This is nginx website </h1>
<p>Working with nginx is fun.</p>
[sunbeam@server html]$ sudo vim /etc/nginx/nginx.conf
[sunbeam@server html]$ cd ~
[sunbeam@server ~]$ sudo ls /var
account adm cache crash db empty ftp games kerberos lib local lock log mail nis opt preserve run spool tmp yp
[sunbeam@server ~]$ sudo mkdir /var/www
sudo: mkdir: command not found
[sunbeam@server ~]$ sudo mkdir /var/www
[sunbeam@server ~]$ sudo mkdir /var/www/html
[sunbeam@server ~]$ sudo vim /etc/nginx/nginx.conf
[sunbeam@server ~]$ sudo mkdir /var/www/default
[sudo] password for sunbeam:
[sunbeam@server ~]$
[sunbeam@server ~]$ sudo cd /var/www/default
[sunbeam@server ~]$ sudo cd /var/
[sunbeam@server ~]$ cd /var
[sunbeam@server var]$ cd www
[sunbeam@server www]$ cd /default
-bash: cd: /default: No such file or directory
[sunbeam@server www]$ sudo mkdir default
mkdir: cannot create directory 'default': File exists
[sunbeam@server www]$ ls
default html
[sunbeam@server www]$ cd default/
[sunbeam@server default]$ ls
[sunbeam@server default]$ sudo vim index.html

```

```
sunbeam@server/usr/share/nginx/web2
Nov 03 16:53:57 server systemd[1]: Stopping nginx.service - The nginx HTTP and reverse proxy server...
Subject: A stop job for unit nginx.service has begun execution
Defined-By: systemd
Support: https://lists.freedesktop.org/mailman/listinfo/systemd-devel

A stop job for unit nginx.service has begun execution.

The job identifier is 2039.
Nov 03 16:53:57 server systemd[1]: nginx.service: Deactivated successfully.
Subject: Unit succeeded
Defined-By: systemd
Support: https://lists.freedesktop.org/mailman/listinfo/systemd-devel

The unit nginx.service has successfully entered the 'dead' state.
Nov 03 16:53:57 server systemd[1]: Stopped nginx.service - The nginx HTTP and reverse proxy server.
Subject: A stop job for unit nginx.service has finished
Defined-By: systemd
Support: https://lists.freedesktop.org/mailman/listinfo/systemd-devel

A stop job for unit nginx.service has finished.

The job identifier is 2039 and the job result is done.
Nov 03 16:53:57 server systemd[1]: Starting nginx.service - The nginx HTTP and reverse proxy server...
Subject: A start job for unit nginx.service has begun execution
Defined-By: systemd
Support: https://lists.freedesktop.org/mailman/listinfo/systemd-devel

A start job for unit nginx.service has begun execution.

The job identifier is 2039.
Nov 03 16:53:57 server nginx[1526]: nginx: the configuration file /etc/nginx/nginx.conf syntax is ok
[sunbeam@server default]$ sudo vim /etc/nginx/nginx.conf
[sunbeam@server default]$ sudo setenforce 0
[sunbeam@server default]$ sudo setenforce 1
[sunbeam@server default]$ sudo systemctl restart nginx
Job for nginx.service failed because the control process exited with error code.
See "systemctl status nginx.service" and "journalctl -xeu nginx.service" for details.
[sunbeam@server default]$ sudo systemctl status nginx
* nginx.service - The nginx HTTP and reverse proxy server
   Loaded: loaded (/usr/lib/systemd/system/nginx.service; disabled; preset: disabled)
   Active: failed (Result: exit-code) since Fri 2023-11-03 16:56:15 IST; 8s ago
     Duration: 1h 7min 49.429s
   Process: 1556 ExecStartPre=/usr/bin/rm -f /run/nginx.pid (code=exited, status=0/SUCCESS)
   Process: 1557 ExecStartPre=/usr/sbin/nginx -t (code=exited, status=1/FAILURE)
      CPU: 29ms

Nov 03 16:56:15 server systemd[1]: Starting nginx.service - The nginx HTTP and reverse proxy server...
Nov 03 16:56:15 server nginx[1557]: nginx: the configuration file /etc/nginx/nginx.conf syntax is ok
Nov 03 16:56:15 server nginx[1557]: nginx: [emerg] bind() to 0.0.0.0:8081 failed (13: Permission Denied)
Nov 03 16:56:15 server nginx[1557]: nginx: configuration file /etc/nginx/nginx.conf test failed
```

```
sunbeam@server/usr/share/nginx/web2
Memory: 3.1M
CPU: 54ms
OGroup: /system.slice/nginx.service
├─1617 "nginx: master process /usr/sbin/nginx"
├─1618 "nginx: worker process"
└─1619 "nginx: worker process"

Nov 03 17:10:04 server systemd[1]: Starting nginx.service - The nginx HTTP and reverse proxy server...
Nov 03 17:10:04 server nginx[1615]: nginx: the configuration file /etc/nginx/nginx.conf syntax is ok
Nov 03 17:10:04 server nginx[1615]: nginx: configuration file /etc/nginx/nginx.conf test is successful
Nov 03 17:10:04 server systemd[1]: Started nginx.service - The nginx HTTP and reverse proxy server.
[sunbeam@server default]$
[sunbeam@server default]$ curl localhost
<h1>This is nginx website </h1>
<p>Working with nginx is fun.</p>>
[sunbeam@server default]$ sudo vim /usr/share/nginx/html/index.html
[sunbeam@server default]$ sudo vim /etc/nginx/nginx.conf
[sunbeam@server default]$ sudo ls /usr/share/nginx/html/
404.html 50x.html icons index.html nginx-logo.png poweredby.png
[sunbeam@server default]$ sudo ls /usr/share/nginx/
html modules
[sunbeam@server default]$ sudo cd /usr/share/nginx/
[sunbeam@server default]$ cd /usr
[sunbeam@server usr]$ cd /usr/share/
[sunbeam@server share]$ cd /usr/share/nginx/
[sunbeam@server nginx]$ sudo mkdir web{1..2}
sudo: mkdir: command not found
[sunbeam@server nginx]$ sudo mkdir web{1..2}
[sunbeam@server nginx]$ ls
html modules web1 web2
[sunbeam@server nginx]$ cd web1
[sunbeam@server web1]$ sudo vim index.html
[sunbeam@server web1]$ cd web2
-bash: cd: web2: No such file or directory
[sunbeam@server web1]$ cd ..
[sunbeam@server nginx]$ cd web2
[sunbeam@server web2]$ sudo vim index.html
[sunbeam@server web2]$ sudo vim /etc/nginx/nginx.conf
[sunbeam@server web2]$ sudo systemctl restart nginx
Job for nginx.service failed because the control process exited with error code.
See "systemctl status nginx.service" and "journalctl -xeu nginx.service" for details.
[sunbeam@server web2]$ sudo systemctl status nginx
* nginx.service - The nginx HTTP and reverse proxy server
   Loaded: loaded (/usr/lib/systemd/system/nginx.service; disabled; preset: disabled)
   Active: failed (Result: exit-code) since Fri 2023-11-03 17:21:45 IST; 15s ago
     Duration: 11min 41.563s
   Process: 1691 ExecStartPre=/usr/bin/rm -f /run/nginx.pid (code=exited, status=0/SUCCESS)
   Process: 1693 ExecStartPre=/usr/sbin/nginx -t (code=exited, status=1/FAILURE)
      CPU: 27ms
```



```
sunbeam@server:/usr/share/nginx/web2
Nov 03 17:21:45 server systemd[1]: Starting nginx.service - The nginx HTTP and reverse proxy server...
Nov 03 17:21:45 server nginx[1693]: nginx: the configuration file /etc/nginx/nginx.conf syntax is ok
Nov 03 17:21:45 server nginx[1693]: nginx: [emerg] bind() to 0.0.0.0:8081 failed (13: Permission denied)
Nov 03 17:21:45 server nginx[1693]: nginx: configuration file /etc/nginx/nginx.conf test failed
Nov 03 17:21:45 server systemd[1]: nginx.service: Control process exited, code=exited, status=1/FAILURE
Nov 03 17:21:45 server systemd[1]: nginx.service: Failed with result 'exit-code'.
Nov 03 17:21:45 server systemd[1]: Failed to start nginx.service - The nginx HTTP and reverse proxy server.
[sunbeam@server web2]$ sudo vim /etc/nginx/nginx.conf
[sunbeam@server web2]$ sudo journalctl -xeu nginx

The job identifier is 2667.
Nov 03 17:21:45 server systemd[1]: nginx.service: Deactivated successfully.
Subject: Unit succeeded
Defined-By: systemd
Support: https://lists.freedesktop.org/mailman/listinfo/systemd-devel

The unit nginx.service has successfully entered the 'dead' state.
Nov 03 17:21:45 server systemd[1]: Stopped nginx.service - The nginx HTTP and reverse proxy server.
Subject: A stop job for unit nginx.service has finished
Defined-By: systemd
Support: https://lists.freedesktop.org/mailman/listinfo/systemd-devel

A stop job for unit nginx.service has finished.

The job identifier is 2667 and the job result is done.
Nov 03 17:21:45 server systemd[1]: Starting nginx.service - The nginx HTTP and reverse proxy server...
Subject: A start job for unit nginx.service has begun execution
Defined-By: systemd
Support: https://lists.freedesktop.org/mailman/listinfo/systemd-devel

A start job for unit nginx.service has begun execution.

The job identifier is 2667.
Nov 03 17:21:45 server nginx[1693]: nginx: the configuration file /etc/nginx/nginx.conf syntax is ok
Nov 03 17:21:45 server nginx[1693]: nginx: [emerg] bind() to 0.0.0.0:8081 failed (13: Permission denied)
Nov 03 17:21:45 server nginx[1693]: nginx: configuration file /etc/nginx/nginx.conf test failed
Nov 03 17:21:45 server systemd[1]: nginx.service: Control process exited, code=exited, status=1/FAILURE
Subject: Unit process exited
Defined-By: systemd
Support: https://lists.freedesktop.org/mailman/listinfo/systemd-devel

An ExecStartPre= process belonging to unit nginx.service has exited.

The process' exit code is 'exited' and its exit status is 1.
Nov 03 17:21:45 server systemd[1]: nginx.service: Failed with result 'exit-code'.
Subject: Unit failed
Defined-By: systemd
Support: https://lists.freedesktop.org/mailman/listinfo/systemd-devel

The unit nginx.service has entered the 'failed' state with result 'exit-code'.
```

```
sunbeam@server/usr/share/nginx/web2
Defined-By: systemd
Support: https://lists.freedesktop.org/mailman/listinfo/systemd-devel

A start job for unit nginx.service has begun execution.

The job identifier is 2936.
Nov 03 17:33:34 server nginx[1766]: nginx: the configuration file /etc/nginx/nginx.conf syntax is ok
Nov 03 17:33:34 server nginx[1766]: nginx: [emerg] bind() to 0.0.0.0:8081 failed (13: Permission denied)
Nov 03 17:33:34 server nginx[1766]: nginx: configuration file /etc/nginx/nginx.conf test failed
Nov 03 17:33:34 server systemd[1]: nginx.service: Control process exited, code=exited, status=1/FAILURE
Subject: Unit process exited
Defined-By: systemd
Support: https://lists.freedesktop.org/mailman/listinfo/systemd-devel

An ExecStartPre= process belonging to unit nginx.service has exited.

The process' exit code is 'exited' and its exit status is 1.
Nov 03 17:33:34 server systemd[1]: Failed to start nginx.service: Failed with result 'exit-code'.
Subject: Unit failed
Defined-By: systemd
Support: https://lists.freedesktop.org/mailman/listinfo/systemd-devel

The unit nginx.service has entered the 'failed' state with result 'exit-code'.
Nov 03 17:33:34 server systemd[1]: Failed to start nginx.service - The nginx HTTP and reverse proxy server.
Subject: A start job for unit nginx.service has failed
Defined-By: systemd
Support: https://lists.freedesktop.org/mailman/listinfo/systemd-devel

A start job for unit nginx.service has finished with a failure.

The job identifier is 2936 and the job result is failed.
[sunbeam@server web2]$ sudo vim /etc/nginx/nginx.conf
[sunbeam@server web2]$ sudo getenforce
[sudo] password for sunbeam:
Enforcing
[sunbeam@server web2]$ sudo setenforce 0
[sunbeam@server web2]$ sudo getenforce
Permissive
[sunbeam@server web2]$ history | grep "set"
 61 sudo setenforce 0
 62 sudo setenforce 1
 98 sudo setenforce 0
100 history | grep "set"
[sunbeam@server web2]$ sudo systemctl start nginx
[sunbeam@server web2]$ curl localhost:8080
<h1>"Welcome to Sunbeam!"</h1>
[sunbeam@server web2]$ curl localhost:8081
<h1> "Welcome to Pune!"</h1>
[sunbeam@server web2]$
[sunbeam@server web2]$
```


sunbeam@server/usr/share/nginx/web2

```
sendfile        on;
tcp_nopush      on;
keepalive_timeout 65;
types_hash_max_size 4096;

include         /etc/nginx/mime.types;
default_type    application/octet-stream;

# Load dynamic configuration files into the configuration master process.
# See http://nginx.org/en/docs/http/ngx_http_core_module.html#config
# by default disabled.
include /etc/nginx/conf.d/*.conf;

server {
    listen       80;
    listen       [::]:80;
    server_name  _;
    root         /usr/share/nginx/html;

    # Load dynamic configuration files for the default server block.
    include /etc/nginx/default.d/*.conf;

    error_page 404 /404.html;
    location = /404.html {
    }

    error_page 500 502 503 504 /50x.html;
    location = /50x.html {
    }
}

server{
    listen       8080;
    listen       [::]:8080;
    server_name  _;
    root         /usr/share/nginx/web1;
}

server{
    listen       8081;
    listen       [::]:8081;
    server_name  _;
    root         /usr/share/nginx/web2;
}

# Settings for a TLS enabled server.
#
# See http://nginx.org/en/docs/http/ngx_http_ssl_module.html
# and http://nginx.org/en/docs/ssl_module.html
#
# /etc/nginx/nginx.conf" 99%, 2574B
```

66,34 44%

Type here to search



ENG 05:48 PM 03-11-2023

sunbeam@server/usr/share/nginx/web2
<h1>Welcome to Sunbeam!</h1>

"/usr/share/nginx/web1/index.html" 11, 35s

sunbeam@server/usr/share/nginx/web2

```
<h1> Welcome to Sun! </h1>
```

"/usr/share/nginx/web2/index.html" 11, 33B

Windows taskbar with search bar, task icons, and system tray.

```
sunbeam@server:usr/share/nginx/web2
The job identifier is 2936.
Nov 03 17:33:34 server nginx[1766]: nginx: the configuration file /etc/nginx/nginx.conf syntax is ok
Nov 03 17:33:34 server nginx[1766]: nginx: [emerg] bind() to 0.0.0.0:8081 failed (13: Permission denied)
Nov 03 17:33:34 server nginx[1766]: nginx: configuration file /etc/nginx/nginx.conf test failed
Nov 03 17:33:34 server systemd[1]: nginx.service: Control process exited, code=exited, status=1/FAILURE
Subject: Unit process exited
Defined-By: systemd
Support: https://lists.freedesktop.org/mailman/listinfo/systemd-devel
An ExecStartPre= process belonging to unit nginx.service has exited.
The process' exit code is 'exited' and its exit status is 1.
Nov 03 17:33:34 server systemd[1]: nginx.service: Failed with result 'exit-code'.
Subject: Unit failed
Defined-By: systemd
Support: https://lists.freedesktop.org/mailman/listinfo/systemd-devel
The unit nginx.service has entered the 'failed' state with result 'exit-code'.
Nov 03 17:33:34 server systemd[1]: Failed to start nginx.service - The nginx HTTP and reverse proxy server.
Subject: A start job for unit nginx.service has failed
Defined-By: systemd
Support: https://lists.freedesktop.org/mailman/listinfo/systemd-devel
A start job for unit nginx.service has finished with a failure.
The job identifier is 2936 and the job result is failed.
[sunbeam@server web2]$ sudo vim /etc/nginx/nginx.conf
[sunbeam@server web2]$ sudo getenforce
[sudo] password for sunbeam:
Enforcing
[sunbeam@server web2]$ sudo setenforce 0
[sunbeam@server web2]$ sudo getenforce
Permissive
[sunbeam@server web2]$ history | grep "set"
61 sudo setenforce 0
62 sudo setenforce 1
98 sudo setenforce 0
100 history | grep "set"
[sunbeam@server web2]$ sudo systemctl start nginx
[sunbeam@server web2]$ curl localhost:8080
<h1>"Welcome to Sunbeam!"</h1>
[sunbeam@server web2]$ curl localhost:8081
<h1> "Welcome to Pune!"</h1>
[sunbeam@server web2]$
[sunbeam@server web2]$ sudo vim /etc/nginx/nginx.conf
[sudo] password for sunbeam:
[sunbeam@server web2]$ sudo vim /usr/share/nginx/web1/index.html
[sunbeam@server web2]$ sudo vim /usr/share/nginx/web2/index.html
[sunbeam@server web2]$
```





Welcome to Sunbeam!



sunbeam@server/usr/share/nginx/web2

```
sendfile        on;
tcp_nopush      on;
keepalive_timeout 65;
types_hash_max_size 4096;

include /etc/nginx/mime.types;
default_type application/octet-stream;

# Load modules
# Load modules
# Load modules
include /etc/nginx/conf.d/*.conf;

server {
    listen 80;
    listen [::]:80;
    server_name www.defaultweb.local;
    root /usr/share/nginx/html;

    # Load modules
    include /etc/nginx/default.d/*.conf;

    error_page 404 /404.html;
    location = /404.html {
    }

    error_page 500 502 503 504 /50x.html;
    location = /50x.html {
    }
}

server {
    listen 80;
    listen [::]:80;
    server_name www.sunbeam.pune;
    root /usr/share/nginx/web1;
}

server {
    listen 80;
    listen [::]:80;
    server_name www.ditiss.sunbeam;
    root /usr/share/nginx/web2;
}

# Settings for a TID disabled server
#
```

:wq

Type here to search



06:04 PM 03-11-2023 ENG

```
sunbeam@server/usr/share/nginx/web2
# Look for the file in the directory.
# For the file in the directory, the file is located in the directory.
127.0.0.1 localhost localhost.localdomain localhost4 localhost4.localdomain4
::1 localhost localhost.localdomain localhost6 localhost6.localdomain6
# See the file in the directory.
# 111.111.111.111 is the file in the directory.
# 111.111.111.111 is the file in the directory.
127.0.0.1 www.defaultweb.local
127.0.0.1 www.sunbeam.pune
127.0.0.1 www.ditiss.sunbeam.pune

"/etc/hosts" 111, 480B
```

```
sunbeam@server/usr/share/nginx/web2
Support: https://lists.freedesktop.org/mailman/listinfo/systemd-devel

A start job for unit nginx.service has finished with a failure.

The job identifier is 2936 and the job result is failed.
[sunbeam@server web2]$ sudo vim /etc/nginx/nginx.conf
[sunbeam@server web2]$ sudo getenforce
[sudo] password for sunbeam:
Enforcing
[sunbeam@server web2]$ sudo setenforce 0
[sunbeam@server web2]$ sudo getenforce
Permissive
[sunbeam@server web2]$ history | grep "set"
 61 sudo setenforce 0
 62 sudo setenforce 1
 98 sudo setenforce 0
100 history | grep "set"
[sunbeam@server web2]$ sudo systemctl start nginx
[sunbeam@server web2]$ curl localhost:8080
<h1>"Welcome to Sunbeam!"</h1>
[sunbeam@server web2]$ curl localhost:8081
<h1> "Welcome to Pune!"</h1>
[sunbeam@server web2]$ sudo vim /etc/nginx/nginx.conf
[sudo] password for sunbeam:
[sunbeam@server web2]$ sudo vim /usr/share/nginx/web1/index.html
[sunbeam@server web2]$ sudo vim /usr/share/nginx/web2/index.html
[sunbeam@server web2]$ sudo firewall-cmd --add-service-http --permanent
Warning: ALREADY_ENABLED: http
success
[sunbeam@server web2]$ sudo firewall-cmd --list-ports
[sudo] password for sunbeam:

[sunbeam@server web2]$ sudo firewall-cmd --add-port=8080/tcp --permanent
success
[sunbeam@server web2]$ sudo firewall-cmd --reload
success
[sunbeam@server web2]$ sudo firewall-cmd --add-port=8081/tcp --permanent
success
[sunbeam@server web2]$ sudo firewall-cmd --reload
success
[sunbeam@server web2]$ sudo vim /etc/nginx/nginx.conf
[sunbeam@server web2]$ sudo vim /etc/hosts
[sunbeam@server web2]$ sudo systemctl restart nginx
[sunbeam@server web2]$ curl www.ditiss.sunbeam
<h1> "Welcome to Pune!"</h1>
[sunbeam@server web2]$ curl www.sunbeam.pune
<h1>"Welcome to Sunbeam!"</h1>
[sunbeam@server web2]$ sudo vim /etc/hosts
[sunbeam@server web2]$
```

sunbeam@server:/usr/share/nginx/web2

```
sendfile        on;
tcp_nopush      on;
keepalive_timeout 65;
types_hash_max_size 4096;

include         /etc/nginx/mime.types;
default_type    application/octet-stream;

# Load dynamic shared object (loadable module).
# See http://nginx.org/en/docs/http/ngx_http_module.html#load_module_directory
# for more details.
include /etc/nginx/conf.d/*.conf;

server {
    listen       80;
    listen       [::]:80;
    server_name  www.defaultweb.local;
    root         /usr/share/nginx/html;

    # Load default template file for the default server block.
    include /etc/nginx/default.d/*.conf;

    error_page 404 /404.html;
    location = /404.html {
    }

    error_page 500 502 503 504 /50x.html;
    location = /50x.html {
    }
}

server{
    listen       80;
    listen       [::]:80;
    server_name  www.sunbeam.pune;
    root         /usr/share/nginx/web1;
}

server{
    listen       80;
    listen       [::]:80;
    server_name  www.ditiss.sunbeam;
    root         /usr/share/nginx/web2;
}

# sections for a TLS-enabled server
```

66,31

44%

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sunbeam@server/usr/share/nginx/web2

```
<h1>Welcome to Hume! </h1>
```

:wga



sunbeam@server/usr/share/nginx/web2

```
<h1>The course offered by Sunbeam! DITSS,  
DESS, DANA, BMC, DAC."
```

```
/h1
```

WGA

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