**URL : For sample index.html files**

<https://pubs.vmware.com/vfabric52/index.jsp#com.vmware.vfabric.tc-server.2.8/getting-started/tutwebapp-index-html-file.html>

<https://tecadmin.net/setup-load-balancing-nginx/>

<https://tecadmin.net/category/web-servers/nginx/>

<https://tecadmin.net/how-to-setup-haproxy-load-balancing-on-ubuntu-linuxmint/>

<https://tecadmin.net/setup-ip-failover-on-ubuntu-with-keepalived/>

[https://tecadmin.net/setup-load-balancing-nginx/#](https://tecadmin.net/setup-load-balancing-nginx/)

<https://kyup.com/tutorials/configure-nginx-load-balancing/>

<https://www.techrepublic.com/article/how-to-setup-simple-load-balancing-with-nginx/>

<https://www.nginx.com/resources/wiki/start/topics/examples/loadbalanceexample/>

**Nginx Documentation :**

1. apt-get install nginx
2. service nginx status

**To Change Nginx Port**

root@kubernates2**:/etc/nginx**# ls

conf.d fastcgi.conf fastcgi\_params koi-utf koi-win mime.types nginx.conf proxy\_params scgi\_params sites-available sites-enabled snippets uwsgi\_params win-utf

root@kubernates2:/etc/nginx# cd sites-available/

root@kubernates2:/etc/nginx/sites-available# ls

**default**

**vi default**

##

# You should look at the following URL's in order to grasp a solid understanding

# of Nginx configuration files in order to fully unleash the power of Nginx.

# http://wiki.nginx.org/Pitfalls

# http://wiki.nginx.org/QuickStart

# http://wiki.nginx.org/Configuration

#

# Generally, you will want to move this file somewhere, and start with a clean

# file but keep this around for reference. Or just disable in sites-enabled.

#

# Please see /usr/share/doc/nginx-doc/examples/ for more detailed examples.

##

# Default server configuration

#

server {

**listen 81** default\_server;

listen [::]:80 default\_server;

# SSL configuration

#

# listen 443 ssl default\_server;

# listen [::]:443 ssl default\_server;

#

# Note: You should disable gzip for SSL traffic.

# See: https://bugs.debian.org/773332

#

# Read up on ssl\_ciphers to ensure a secure configuration.

# See: https://bugs.debian.org/765782

#

# Self signed certs generated by the ssl-cert package

# Don't use them in a production server!

#

# include snippets/snakeoil.conf;

**root /usr/share/nginx/html**;

# Add index.php to the list if you are using PHP

index index.html index.htm index.nginx-debian.html;

server\_name \_;

location / {

# First attempt to serve request as file, then

# as directory, then fall back to displaying a 404.

try\_files $uri $uri/ =404;

}

**Location To Deploy Webpage @nginx**

root@kubernates2:/usr/share/nginx/html# ls

thota.html