

NGINX

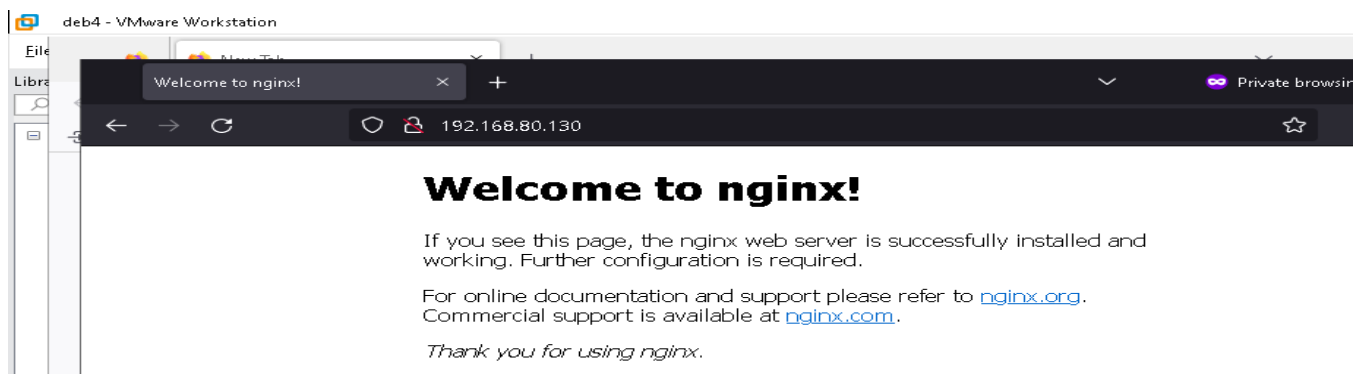
Set up two machines one as nginx and one at backend

One machine remove index.html file and also remove apache 2 from it then only nginx will work

```
$sudo apt-get install nginx
```

```
$sudo apt-get remove apache 2
```

Test : nginx page from browser



Remove this default file of nginx

```
$sudo rm /etc/nginx/sites-enabled/default
```

Now create the any .conf file in sites available

```
$sudo nano /etc/sites-available/rp.conf
```

Edit this nano file

ADD:

```
server {
    listen 80;      #(indicating nginx to listen only port 80)
    location /{     #(pass the request to apache IP)
        proxy_pass http://192.168.80.134; (you can also put any www)
    }
}
```

shuhari@debian: ~

GNU nano 3.2

/etc/nginx/sites

```
server {  
    listen 80;  
    location / {  
        proxy_pass http://192.168.80.134;  
    }  
}
```

\$tree /etc/nginx/sites-available

\$tree /etc/nginx/sites-enabled

shuhari@debian: ~

```
shuhari@debian:~$ tree /etc/nginx/sites-enabled  
/etc/nginx/sites-enabled  
└─ rp.conf -> /etc/nginx/sites-available/rp.conf
```

0 directories, 1 file

```
shuhari@debian:~$ tree /etc/nginx/sites-available  
/etc/nginx/sites-available
```

```
└─ default  
   rp.conf
```

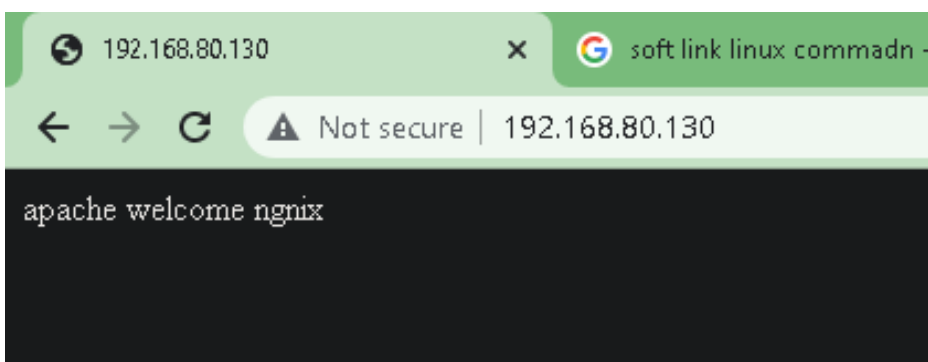
1 directory, 1 file

```
shuhari@debian:~$
```

\$sudo systemctl restart nginx

\$sudo nginx -t -c /etc/nginx/nginx.conf (to test the nginx)

Now put nginx ip on browser it should redirect it to apache page



Now in conf file instead of apache ip add any site it should be accessed .

