

```
sudo systemctl status nginx
```

```
sudo apt install curl gnupg2 ca-certificates lsb-release ubuntu-keyring
```

```
curl https://nginx.org/keys/nginx_signing.key | gpg --dearmor | sudo tee /usr/share/keyrings/nginx-archive-keyring.gpg >/dev/null
```

```
gpg --dry-run --quiet --no-keyring --import --import-options import-show /usr/share/keyrings/nginx-archive-keyring.gpg
```

```
echo "deb [signed-by=/usr/share/keyrings/nginx-archive-keyring.gpg] \
http://nginx.org/packages/ubuntu `lsb_release -cs` nginx" | sudo tee /etc/apt/sources.list.d/nginx.list
```

```
echo -e "Package: *\nPin: origin nginx.org\nPin: release o=nginx\nPin-Priority: 900\n" | sudo tee /etc/apt/preferences.d/99nginx
```

```
sudo apt update
```

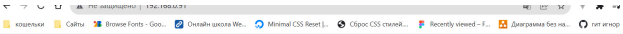
```
sudo apt install nginx
```

```
sudo systemctl status nginx
```

```
sudo systemctl start nginx
```

```
sudo systemctl status nginx
```

```
sudo ss -tunlp
```



Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.

```
sudo apt install apache2
```

```
cd /etc/apache2
```

```
ll
```

```
sudo nano ports.conf
```

```
sudo systemctl start apache2
```

```
sudo systemctl status apache2
```

```
sudo ss -ntlp
```

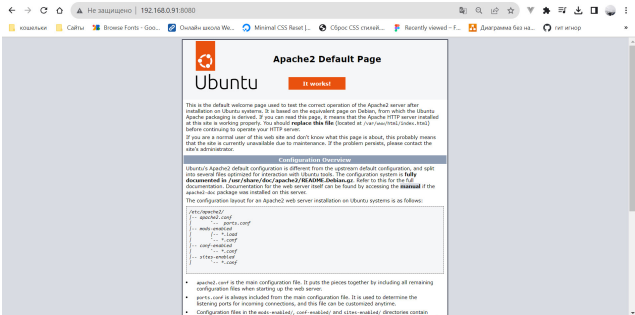
```
cd sites-enabled/
```

```
ll
```

```
sudo nano 000-default.conf
```

```
sudo apachectl -t
```

```
sudo systemctl reload apache2
```



```
cd /etc/nginx/
```

```
cd sites-enabled/
```

```
sudo nano default
```

```
sudo nginx -t
```

```
sudo apt install php8.1 libapache2-mod-php8.1
```

```
cd /etc/apache2
```

```
cd mods-enabled/
```

```
cd /var/www/html
```

```
cd /etc/nginx/sites-enabled
```

```
sudo nano default
```

```
sudo nginx -t
```

```
sudo systemctl reload nginx
```

```
sudo apt install php8.1-fpm
```

```
ps afx
```

```
cd /etc/php/
```

```
cd 8.1
```

```
cd fpm/
```

```
cd /etc/nginx/
```

```
cd sites-enabled/
```

```
sudo nano default
```

```
sudo nginx -t
```

```
sudo systemctl reload nginx
```

```
sudo nano default
```

```
sudo apt install mysql-server-8.0
```

```
sudo mysql
```

```
use mysql;
```

```
CREATE DATABASE user;
```

```
use user;
```

```
CREATE TABLE test (i INT);
```

```
INSERT INTO test (i) VALUES (1),(2),(3),(4);
```

```
SELECT * FROM test;
```

```
exit
```