

Ira Lorenzo Llabres

IT41S2

```
ira_llabres@iraserver:~$ sudo mkdir /var/www/ira_domain
ira_llabres@iraserver:~$ sudo chown -R $USER:$USER /var/www/ira_domain
ira_llabres@iraserver:~$ sudo nano /etc/apache2/sites-available/ira_domain.conf
```

```
<VirtualHost *:80>
    ServerName ira_domain
    ServerAlias www.ira_domain
    ServerAdmin webmaster@localhost
    DocumentRoot /var/www/ira_domain
    ErrorLog ${APACHE_LOG_DIR}/error.log
    CustomLog ${APACHE_LOG_DIR}/access.log combined
</VirtualHost>
```

```
ira_llabres@iraserver:~$ sudo a2ensite ira_domain
Enabling site ira_domain.
To activate the new configuration, you need to run:
systemctl reload apache2
ira_llabres@iraserver:~$ sudo a2dissite 000-default
Site 000-default disabled.
To activate the new configuration, you need to run:
systemctl reload apache2
```

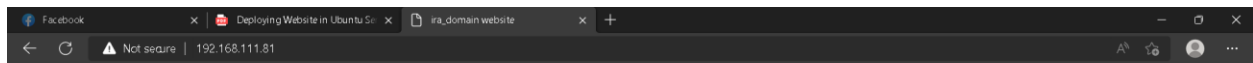
```
ira_llabres@iraserver:~$ sudo systemctl reload apache2
ira_llabres@iraserver:~$ sudo systemctl restart apache2.service
```

```
ira_llabres@iraserver:~$ systemctl status apache2.service
• apache2.service - The Apache HTTP Server
  Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor preset: enabled)
  Active: active (running) since Sat 2022-09-17 19:28:35 UTC; 1min 4s ago
    Docs: https://httpd.apache.org/docs/2.4/
  Process: 11445 ExecStart=/usr/sbin/apachectl start (code=exited, status=0/SUCCESS)
 Main PID: 11451 (apache2)
   Tasks: 6 (limit: 4575)
  Memory: 10.2M
    CPU: 98ms
  CGroup: /system.slice/apache2.service
          └─11451 /usr/sbin/apache2 -k start
            └─11452 /usr/sbin/apache2 -k start
              └─11453 /usr/sbin/apache2 -k start
                └─11454 /usr/sbin/apache2 -k start
                  └─11455 /usr/sbin/apache2 -k start
                    └─11456 /usr/sbin/apache2 -k start
```

```
Sep 17 19:28:35 iraserver systemd[1]: Starting The Apache HTTP Server...
Sep 17 19:28:35 iraserver apachectl[11450]: AH00558: apache2: Could not reliably determine the
Sep 17 19:28:35 iraserver systemd[1]: Started The Apache HTTP Server.
lines 1-20/20 (END)
```

```
ira_llabres@iraserver:~$ sudo nano /var/www/ira_domain/index.html_
```

```
<html>
  <head>
    <title>ira_domain website</title>
  </head>
  <body>
    <h1>Hello World!</h1>
    <p>This is the landing page of <strong>ira_domain</strong> </p>
  </body>
</html>
```



Hello World!

This is the landing page of `ira_domain`

```
ira_llabres@iraserver:~$ sudo apt-get install git
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
git is already the newest version (1:2.34.1-1ubuntu1.4).
git set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 20 not upgraded.
ira_llabres@iraserver:~$
```

```
ira_llabres@iraserver:~$ osboxes@osboxes:/var/www/ira_domain/
-bash: osboxes@osboxes:/var/www/ira_domain/: No such file or directory
ira_llabres@iraserver:~$ sudo git clone https://github.com/otep-domingo/basicwebsite.git
Cloning into 'basicwebsite'...
remote: Enumerating objects: 42, done.
remote: Counting objects: 100% (42/42), done.
remote: Compressing objects: 100% (39/39), done.
remote: Total 42 (delta 1), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (42/42), 428.93 KiB | 3.57 MiB/s, done.
Resolving deltas: 100% (1/1), done.
ira_llabres@iraserver:~$ _
```

```
ira_llabres@iraserver:~$ sudo mysql -p -u root
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 10
Server version: 8.0.30-0ubuntu0.22.04.1 (Ubuntu)

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> SELECT user,plugin,host FROM mysql.user WHERE user = 'root';
+-----+-----+-----+
| user | plugin      | host      |
+-----+-----+-----+
| root | auth_socket | localhost |
+-----+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql_native_password BY 'enter_password_here';
Query OK, 0 rows affected (0.03 sec)
```

```
mysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.04 sec)
```

```
mysql> CREATE DATABASE new_database;
Query OK, 1 row affected (0.04 sec)
```

