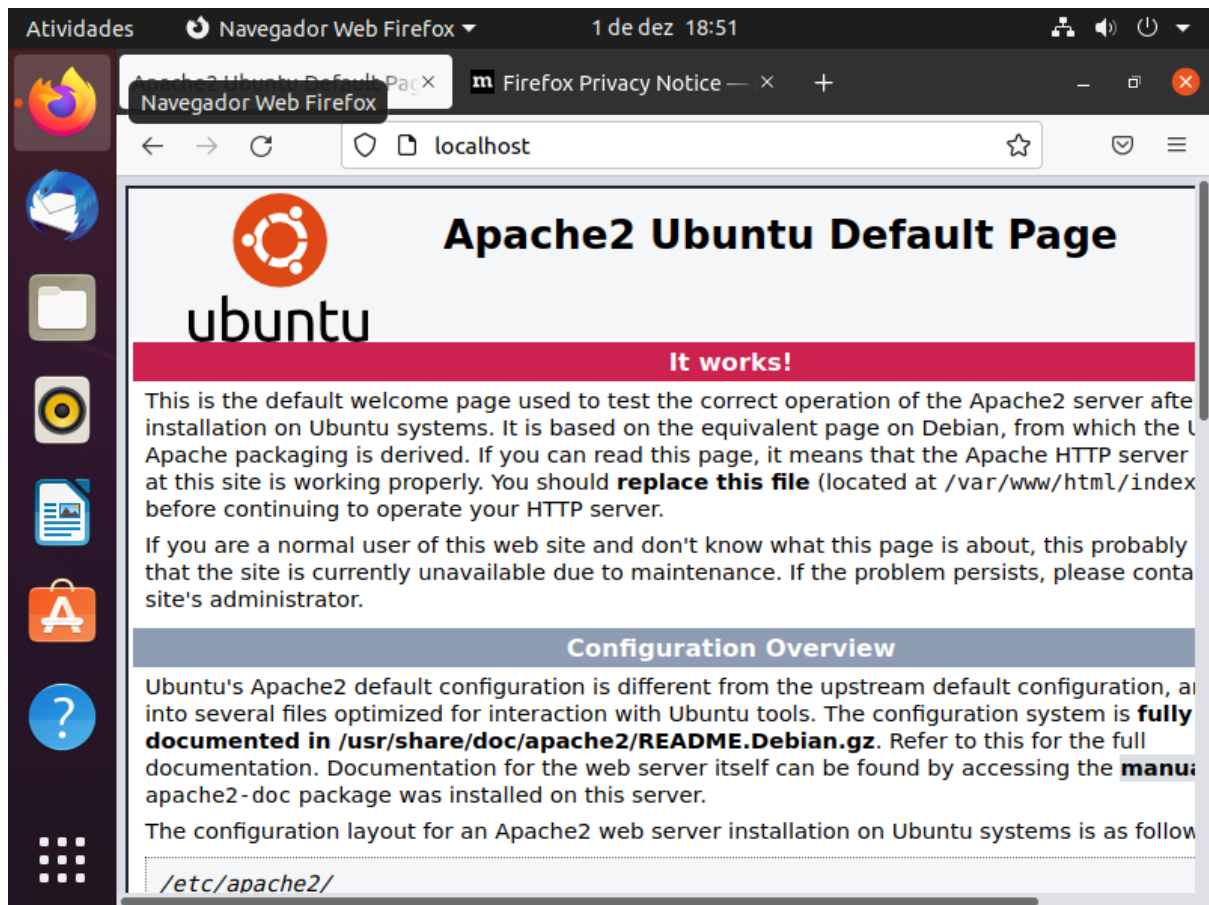


1º) Apache2

```
rafael@DESKTOP-PRJN4N7: ~  
Fetched 20.9 MB in 1min 19s (263 kB/s)  
Reading package lists... Done  
rafael@DESKTOP-PRJN4N7:~$ sudo apt-get install apache2  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
The following additional packages will be installed:  
  apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil1-dbd-sqlite3 libaprutil1-ldap libjansson4  
  liblua5.2-0 ssl-cert  
Suggested packages:  
  apache2-doc apache2-suexec-pristine | apache2-suexec-custom openssl-blacklist  
The following NEW packages will be installed:  
  apache2 apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil1-dbd-sqlite3 libaprutil1-ldap  
  libjansson4 liblua5.2-0 ssl-cert  
0 upgraded, 11 newly installed, 0 to remove and 89 not upgraded.  
Need to get 1519 kB/1866 kB of archives.  
After this operation, 8091 kB of additional disk space will be used.  
Do you want to continue? [Y/n] y  
Get:1 http://archive.ubuntu.com/ubuntu focal-updates/main amd64 apache2-bin amd64 2.4.41-4ubuntu3.8 [1181 kB]  
Get:2 http://archive.ubuntu.com/ubuntu focal-updates/main amd64 apache2-data all 2.4.41-4ubuntu3.8 [159 kB]  
Get:3 http://archive.ubuntu.com/ubuntu focal-updates/main amd64 apache2-utils amd64 2.4.41-4ubuntu3.8 [84.5 kB]  
Get:4 http://archive.ubuntu.com/ubuntu focal-updates/main amd64 apache2 amd64 2.4.41-4ubuntu3.8 [95.5 kB]  
Fetched 1519 kB in 14s (112 kB/s)  
Preconfiguring packages ...  
Selecting previously unselected package libapr1:amd64.  
(Reading database ... 32223 files and directories currently installed.)  
Preparing to unpack .../00-libapr1_1.6.5-1ubuntu1_amd64.deb ...  
Unpacking libapr1:amd64 (1.6.5-1ubuntu1) ...  
Selecting previously unselected package libaprutil1:amd64.  
Preparing to unpack .../01-libaprutil1_1.6.1-4ubuntu2_amd64.deb ...
```

```
rafael@DESKTOP-PRJN4N7:~$ sudo service apache2 start  
* Starting Apache httpd web server apache2
```

2º) Teste Apache2



3º) Instalação MySQL

```
rafael@DESKTOP-PRJN4N7: ~
rafael@DESKTOP-PRJN4N7:~$ sudo apt-get install mysql-server
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  libbcgi-fast-perl libbcgi-pm-perl libencode-locale-perl libevent-core-2.1-7 libevent-pthreads-2.1-7 libfcgi-perl
  libhtml-parser-perl libhtml-tagset-perl libhtml-template-perl libhttp-date-perl libhttp-message-perl libio-html-perl
  liblwp-mediatypes-perl libmecab2 libtimedate-perl liburi-perl mecab-ipadic mecab-ipadic-utf8 mecab-utils
  mysql-client-8.0 mysql-client-core-8.0 mysql-common mysql-server-8.0 mysql-server-core-8.0
Suggested packages:
  libdata-dump-perl libipc-sharedcache-perl libwww-perl mailx tinycsa
The following NEW packages will be installed:
  libbcgi-fast-perl libbcgi-pm-perl libencode-locale-perl libevent-core-2.1-7 libevent-pthreads-2.1-7 libfcgi-perl
  libhtml-parser-perl libhtml-tagset-perl libhtml-template-perl libhttp-date-perl libhttp-message-perl libio-html-perl
  liblwp-mediatypes-perl libmecab2 libtimedate-perl liburi-perl mecab-ipadic mecab-ipadic-utf8 mecab-utils
  mysql-client-8.0 mysql-client-core-8.0 mysql-common mysql-server mysql-server-core-8.0
0 upgraded, 25 newly installed, 0 to remove and 89 not upgraded.
Need to get 31.9 MB of archives.
After this operation, 263 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://archive.ubuntu.com/ubuntu focal/main amd64 mysql-common all 5.8+1.0.5ubuntu2 [7496 B]
Get:2 http://archive.ubuntu.com/ubuntu focal-updates/main amd64 mysql-client-core-8.0 amd64 8.0.27-0ubuntu0.20.04.1 [442
3 kB]
Get:3 http://archive.ubuntu.com/ubuntu focal-updates/main amd64 mysql-client-8.0 amd64 8.0.27-0ubuntu0.20.04.1 [22.0 kB]
Get:4 http://archive.ubuntu.com/ubuntu focal/main amd64 libevent-core-2.1-7 amd64 2.1.11-stable-1 [89.1 kB]
Get:5 http://archive.ubuntu.com/ubuntu focal/main amd64 libevent-pthreads-2.1-7 amd64 2.1.11-stable-1 [7372 B]
Get:6 http://archive.ubuntu.com/ubuntu focal/main amd64 libmecab2 amd64 0.996-10build1 [233 kB]
Get:7 http://archive.ubuntu.com/ubuntu focal-updates/main amd64 mysql-server-core-8.0 amd64 8.0.27-0ubuntu0.20.04.1 [18.
4 MB]
39% [7 mysql-server-core-8.0 8922 kB/18.4 MB 48%] 286 kB/s 1min 35s
```

```

fatael@DESKTOP-PRJN4N7:~$ mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 14
Server version: 8.0.27-0ubuntu0.20.04.1 (Ubuntu)

Copyright (c) 2000, 2021, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

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

mysql> ;
ERROR:
No query specified

mysql> \h

```

4°)

Atividades Navegador Web Firefox 2 de dez 21:01

localhost / localhost | php x

localhost/phpmyadmin/index.php?route=/server/

Servidor: localhost

Visão geral das contas de utilizador

	Nome do Utilizador	Nome do Host	Palavra-passe	Privilégios Globais	Conceder/Grant	Acções
<input type="checkbox"/>	debian-sys-maint	localhost	Sim	ALL PRIVILEGES	Sim	Editar privilégios Exp
<input type="checkbox"/>	mysql.infoschema	localhost	Sim	SELECT	Não	Editar privilégios Exp
<input type="checkbox"/>	mysql.session	localhost	Sim	SHUTDOWN, SUPER	Não	Editar privilégios Exp
<input type="checkbox"/>	mysql.sys	localhost	Sim	USAGE	Não	Editar privilégios Exp
<input type="checkbox"/>	root	localhost	Sim	ALL PRIVILEGES	Sim	Editar privilégios Exp

☐ Marcar todos Com os seleccionados: Exportar

Novo
 Consola