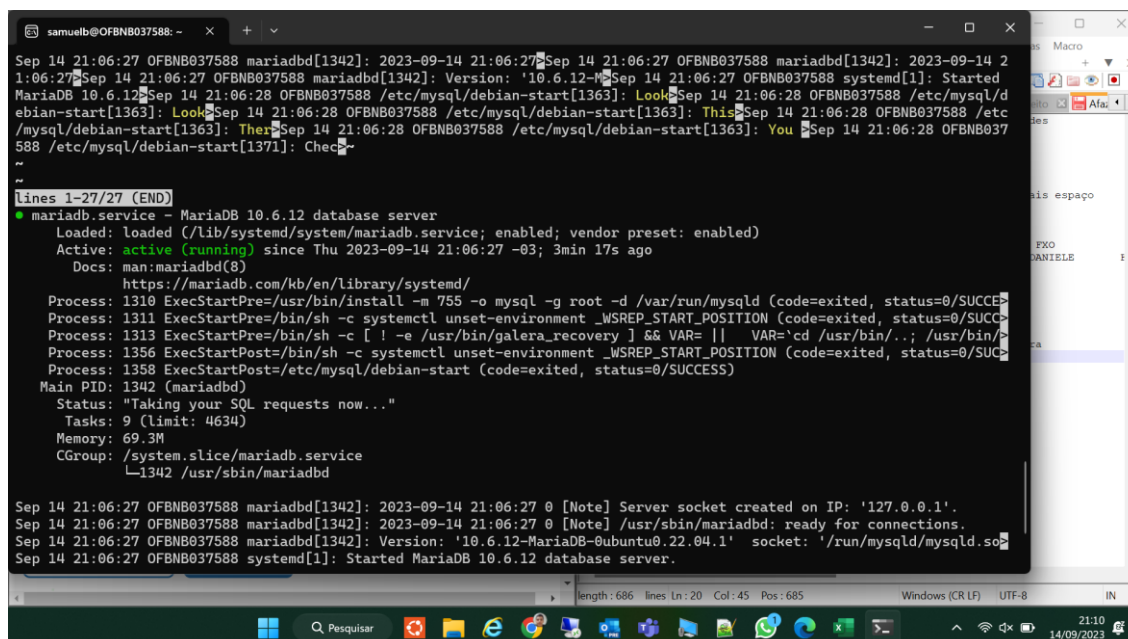
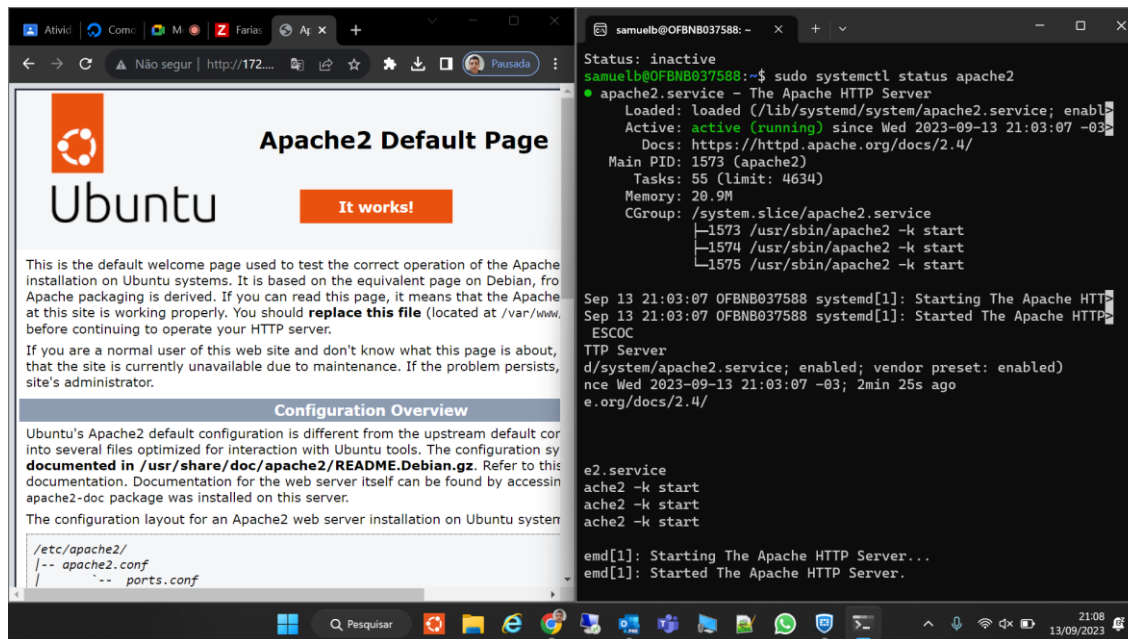


SAMUEL BASTOS DA SILVA – MATRICULA: 20201013020129

4.Instalar o LAMP(Linux/Apache/MariaDB-MYSQL/PHP) conforme o tutorial definido em <https://ubunlog.com/pt/lamp-instala-apache-mariadb-php-ubuntu-20-04/>
Evidenciar com prints das etapas de conclusão do Apache, do Banco de Daos e do PHP.



PHP Version 8.1.2-1ubuntu2.14

System	Linux OFBNB037588 5.15.90.1-microsoft-standard-WSL2
Build Date	Aug 18 2023 11:41:11
Build System	Linux
Server API	Apache 2.0 Handler
Virtual Directory Support	disabled
Configuration File (php.ini) Path	/etc/php/8.1/apache2
Loaded Configuration File	/etc/php/8.1/apache2/php.ini
Scan this dir for additional .ini files	/etc/php/8.1/apache2/conf.d
Additional .ini files parsed	/etc/php/8.1/apache2/conf.d/10-mysqld.ini, /etc/php/8.1/apache2/conf.d/10-pdo.ini, /etc/php/8.1/apache2/conf.d/20-ctype.ini, /etc/php/8.1/apache2/conf.d/20-dom.ini, /etc/php/8.1/apache2/conf.d/20-fileinfo.ini, /etc/php/8.1/apache2/conf.d/20-gd.ini, /etc/php/8.1/apache2/conf.d/20-iconv.ini, /etc/php/8.1/apache2/conf.d/20-imagick.ini, /etc/php/8.1/apache2/conf.d/20-intl.ini, /etc/php/8.1/apache2/conf.d/20-mysql.ini, /etc/php/8.1/apache2/conf.d/20-pdo_mysql.ini, /etc/php/8.1/apache2/conf.d/20-posix.ini, /etc/php/8.1/apache2/conf.d/20-soap.ini, /etc/php/8.1/apache2/conf.d/20-shmop.ini, /etc/php/8.1/apache2/conf.d/20-sysvmsg.ini, /etc/php/8.1/apache2/conf.d/20-sysvsem.ini, /etc/php/8.1/apache2/conf.d/20-xmlreader.ini, /etc/php/8.1/apache2/conf.d/20-xmlwriter.ini, /etc/php/8.1/apache2/conf.d/20-zip.ini
PHP API	20210902
PHP Extension	...

```
update-alternatives: using /usr/bin/g++ to provide /usr/bin/c++  
(c++) in auto mode  
Setting up build-essential (12.9ubuntu3) ...  
Setting up pkg-php-tools (1.42build1) ...  
Processing triggers for libc-bin (2.35-0ubuntu3.1) ...  
/sbin/ldconfig.real: /usr/lib/wsl/lib/libcud.so.1 is not a sym  
bolic link  
  
Processing triggers for man-db (2.10.2-1) ...  
Processing triggers for libapache2-mod-php8.1 (8.1.2-1ubuntu2.14  
) ...  
Processing triggers for install-info (6.8-4build1) ...  
Processing triggers for fontconfig (2.13.1-4.2ubuntu5) ...  
Processing triggers for php8.1-cli (8.1.2-1ubuntu2.14) ...  
samuelb@OFBNB037588:~$ sudo systemctl restart apache2  
samuelb@OFBNB037588:~$ sudo nano /var/www/html/info.php  
samuelb@OFBNB037588:~$ hostname -I  
172.31.151.159 192.168.122.1  
samuelb@OFBNB037588:~$ php --version  
PHP 8.1.2-1ubuntu2.14 (cli) (built: Aug 18 2023 11:41:11) (NTS)  
Copyright (c) The PHP Group  
Zend Engine v4.1.2, Copyright (c) Zend Technologies  
with Zend OPcache v8.1.2-1ubuntu2.14, Copyright (c), by Zend  
Technologies  
samuelb@OFBNB037588:~$ systemctl status phpsessionclean.  
Unit phpsessionclean.service could not be found.  
samuelb@OFBNB037588:~$ systemctl status php  
Unit php.service could not be found.  
samuelb@OFBNB037588:~$ sudo nano /var/www/html/info.php  
samuelb@OFBNB037588:~$ sudo systemctl restart apache2  
samuelb@OFBNB037588:~$
```

```
Processing triggers for libc-bin (2.35-0ubuntu3.1) ...  
/sbin/ldconfig.real: /usr/lib/wsl/lib/libcud.so.1 is not a symbolic link  
  
samuelb@OFBNB037588:~$ systemctl status mariadb  
● mariadb.service - MariaDB 10.6.12 database server  
   Loaded: loaded (/lib/systemd/system/mariadb.service; enabled; vendor preset: enabled)  
   Active: active (running) since Thu 2023-09-14 21:06:27 -03; 3min 17s ago  
     Docs: man:mariadb(8)  
           https://mariadb.com/kb/en/library/systemd/  
   Process: 1310 ExecStartPre=/usr/bin/install -m 755 -o mysql -g root -d /var/run/mysql (code=exited, status=0/SUCCESS)  
   Process: 1311 ExecStartPre=/bin/sh -c systemctl unset-environment _WSREP_START_POSITION (code=exited, status=0/SUCCESS)  
   Process: 1313 ExecStartPre=/bin/sh -c [ ! -e /usr/bin/galera_recovery ] && VAR= || VAR=`cd /usr/bin/..; /usr/bin/galera_recove  
   Process: 1356 ExecStartPost=/bin/sh -c systemctl unset-environment _WSREP_START_POSITION (code=exited, status=0/SUCCESS)  
   Process: 1358 ExecStartPost=/etc/mysql/debian-start (code=exited, status=0/SUCCESS)  
 Main PID: 1342 (mariadb)  
   Status: "Taking your SQL requests now..."  
    Tasks: 9 (limit: 4634)  
  Memory: 69.3M  
   CGroup: /system.slice/mariadb.service  
           └─1342 /usr/sbin/mariadb  
  
Sep 14 21:06:27 OFBNB037588 mariadb[1342]: 2023-09-14 21:06:27 0 [Note] Server socket created on IP: '127.0.0.1'.  
Sep 14 21:06:27 OFBNB037588 mariadb[1342]: 2023-09-14 21:06:27 0 [Note] /usr/sbin/mariadb: ready for connections.  
Sep 14 21:06:27 OFBNB037588 mariadb[1342]: Version: '10.6.12-MariaDB-0ubuntu0.22.04.1' socket: '/run/mysql/mysql.sock' port: 33  
Sep 14 21:06:27 OFBNB037588 systemd[1]: Started MariaDB 10.6.12 database server.  
Sep 14 21:06:28 OFBNB037588 /etc/mysql/debian-start[1363]: Looking for 'mariadb' as: /usr/bin/mariadb  
Sep 14 21:06:28 OFBNB037588 /etc/mysql/debian-start[1363]: Looking for 'mariadb-check' as: /usr/bin/mariadb-check  
Sep 14 21:06:28 OFBNB037588 /etc/mysql/debian-start[1363]: This installation of MariaDB is already upgraded to 10.6.12-MariaDB.  
Sep 14 21:06:28 OFBNB037588 /etc/mysql/debian-start[1363]: There is no need to run mysql_upgrade again for 10.6.12-MariaDB.  
Sep 14 21:06:28 OFBNB037588 /etc/mysql/debian-start[1363]: You can use --force if you still want to run mysql_upgrade  
Sep 14 21:06:28 OFBNB037588 /etc/mysql/debian-start[1371]: Checking for insecure root accounts.  
Lines 1-27/27 (END)
```