

## Instalação do LAMP

[illegible]

Casa de entrada (L602) - enesim - Apache2 Default Page - It works! - Apache2 Default Page - Nils regurg - 10.112.3.28

# Apache2 Default Page

## Ubuntu

**It works!**

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Ubuntu systems. It is based on the equivalent page on Debian, from which the Ubuntu Apache packaging is derived. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should **replace this file** (located at `/usr/www/html/index.html`) before continuing to operate your HTTP server.

If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.

### Configuration Overview

Ubuntu's Apache2 default configuration is different from the upstream default configuration, and split into several files optimized for interaction with Ubuntu tools. The configuration system is **fully documented** in `/usr/share/doc/apache2/README.Debian.gz`. Refer to this for the full documentation. Documentation for the web server itself can be found by accessing the **manual** if the `apache2-doc` package was installed on this server.

The configuration layout for an Apache2 web server installation on Ubuntu systems is as follows:

```
/etc/apache2/
|-- apache2.conf
|   |-- ports.conf
|-- mods-enabled
|   |-- *.load
|   |-- *.conf
|-- conf-enabled
|   |-- *.conf
|-- sites-enabled
|   |-- *.conf
```

- `apache2.conf` is the main configuration file. It puts the pieces together by including all remaining configuration files when starting up the web server.
- `ports.conf` is always included from the main configuration file. It is used to determine the listening ports for incoming connections, and this file can be customized anytime.
- Configuration files in the `mods-enabled/`, `conf-enabled/` and `sites-enabled/` directories contain particular configuration snippets which manage modules, global configuration fragments, or virtual host configurations, respectively.
- They are activated by symlinking available configuration files from their respective `*-available/` counterparts. These should be managed by using our helpers `a2enmod`, `a2dismod`, `a2ensite`, `a2dissite`, and `a2enconf`, `a2dlsconf`. See their respective man pages for detailed information.
- The binary is called `apache2` and is managed using `systemd`, so to start/stop the service use

The screenshot displays a virtual machine window titled "Aluno [Executando] - Oracle VM VirtualBox". The main terminal area shows the following commands and outputs:

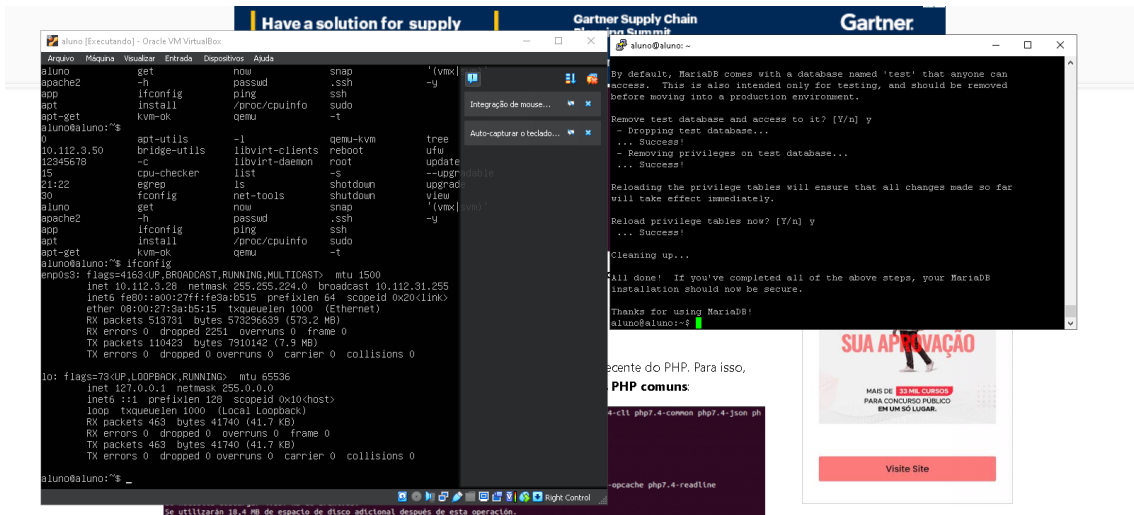
```

aluno@aluno:~$ ifconfig
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
        rx txqlen 1000 (Local Loopback)
    RX packets 250 bytes 21762 (21.7 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 250 bytes 21762 (21.7 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

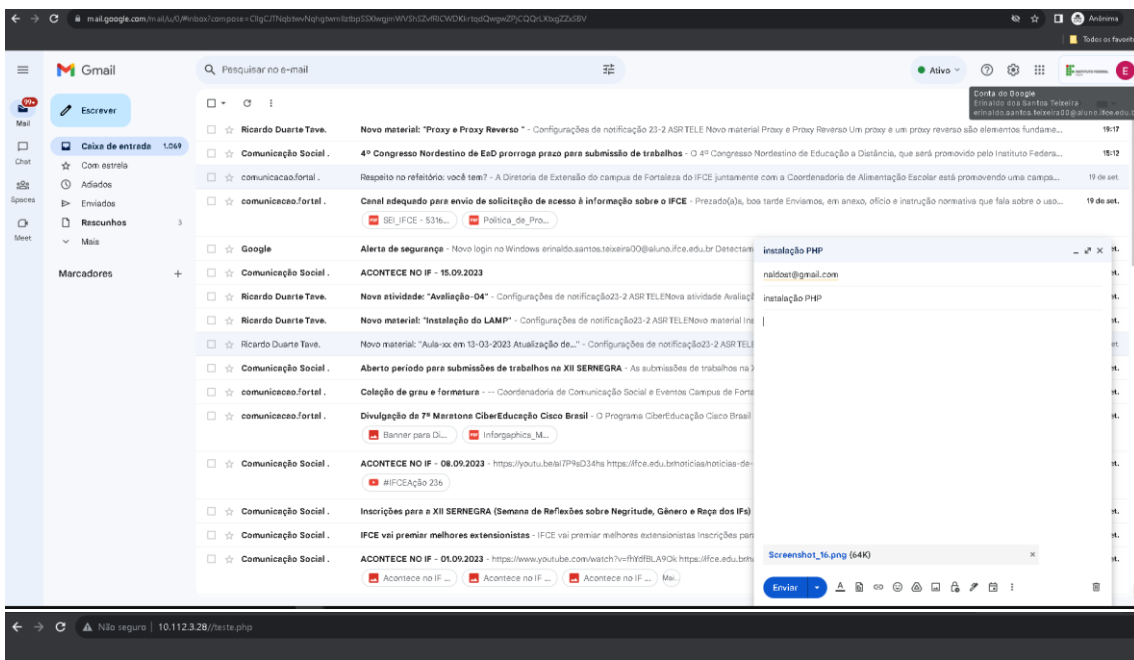
aluno@aluno:~$ apt-get install mariadb-server --yes
Reading package lists... Done
Building dependency tree... Done
The following packages will be installed:
  apt-utils libvirt-clients libvirt-daemon qemu-kvm tree
The following NEW packages will be installed:
  apt-utils libvirt-clients libvirt-daemon qemu-kvm tree
0 upgraded, 5 newly installed, 0 to remove and 0 not installed.
Need to get 10.1 MB of archives.
After this operation, 40.1 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://deb.debian.org/debian bullseye/main amd64 apt-utils amd64 2.4.17 [11.4 kB]
Get:2 http://deb.debian.org/debian bullseye/main amd64 libvirt-clients amd64 5.5.0-3 [1,104 B]
Get:3 http://deb.debian.org/debian bullseye/main amd64 libvirt-daemon amd64 5.5.0-3 [1,104 B]
Get:4 http://deb.debian.org/debian bullseye/main amd64 qemu-kvm amd64 5.2+dfsg-1 [10.1 MB]
Get:5 http://deb.debian.org/debian bullseye/main amd64 tree amd64 1.7.0-2 [48.8 kB]
Fetched 10.1 MB in 1s (10.1 MB/s)
Selecting previously unselected package apt-utils.
(Reading database ... 123456 files and directories currently installed.)
Preparing to unpack .../apt-utils_2.4.17_amd64.deb ...
Unpacking apt-utils (2.4.17) ...
Selecting previously unselected package libvirt-clients.
Preparing to unpack .../libvirt-clients_5.5.0-3_amd64.deb ...
Unpacking libvirt-clients (5.5.0-3) ...
Selecting previously unselected package libvirt-daemon.
Preparing to unpack .../libvirt-daemon_5.5.0-3_amd64.deb ...
Unpacking libvirt-daemon (5.5.0-3) ...
Selecting previously unselected package qemu-kvm.
Preparing to unpack .../qemu-kvm_5.2+dfsg-1_amd64.deb ...
Unpacking qemu-kvm (5.2+dfsg-1) ...
Selecting previously unselected package tree.
Preparing to unpack .../tree_1.7.0-2_amd64.deb ...
Unpacking tree (1.7.0-2) ...
Setting up apt-utils (2.4.17) ...
Setting up libvirt-clients (5.5.0-3) ...
Setting up libvirt-daemon (5.5.0-3) ...
Setting up qemu-kvm (5.2+dfsg-1) ...
Setting up tree (1.7.0-2) ...


```

On the right side of the terminal, there are two smaller windows. The top one shows the output of `systemctl restart unattended-upgrades.service` and `systemctl restart user@1000.service`, indicating no containers need to be restarted. The bottom one shows the output of `sudo systemctl enable mariadb`, which prompts for confirmation to enable the service.



```
1 | sudo apt install php7.4 libapache2-mod-php7.4 php7.4-mysql php-common php7.4-c1
```



PHP Version 7.4.33	
	
System	Linux aluno 5.15.0-78-generic #98-Ubuntu SMP Mon Jul 10 16:07:21 UTC 2023 x86_64
Build Date	Sep 2 2023 08:03:46
Server API	Apache 2.0 Handler
Virtual Directory Support	disabled
Configuration File (php.ini) Path	/etc/php/7.4/apache2
Loaded Configuration File	/etc/php/7.4/apache2/php.ini
Scan this dir for additional .ini files	/etc/php/7.4/apache2/conf.d
Additional .ini files parsed	/etc/php/7.4/apache2/conf.d/0-mysqlnd.ini, /etc/php/7.4/apache2/conf.d/0-opcache.ini, /etc/php/7.4/apache2/conf.d/0-pdo.ini, /etc/php/7.4/apache2/conf.d/0-calendar.ini, /etc/php/7.4/apache2/conf.d/0-curl.ini, /etc/php/7.4/apache2/conf.d/0-ctype.ini, /etc/php/7.4/apache2/conf.d/0-dom.ini, /etc/php/7.4/apache2/conf.d/0-ffi.ini, /etc/php/7.4/apache2/conf.d/0-fileinfo.ini, /etc/php/7.4/apache2/conf.d/0-ftp.ini, /etc/php/7.4/apache2/conf.d/0-gd.ini, /etc/php/7.4/apache2/conf.d/0-gettext.ini, /etc/php/7.4/apache2/conf.d/0-iconv.ini, /etc/php/7.4/apache2/conf.d/0-igmp.ini, /etc/php/7.4/apache2/conf.d/0-intl.ini, /etc/php/7.4/apache2/conf.d/0-ldap.ini, /etc/php/7.4/apache2/conf.d/0-libxml.ini, /etc/php/7.4/apache2/conf.d/0-mcrypt.ini, /etc/php/7.4/apache2/conf.d/0-memcached.ini, /etc/php/7.4/apache2/conf.d/0-mysqli.ini, /etc/php/7.4/apache2/conf.d/0-openssl.ini, /etc/php/7.4/apache2/conf.d/0-pdo_mysql.ini, /etc/php/7.4/apache2/conf.d/0-pdo_pgsql.ini, /etc/php/7.4/apache2/conf.d/0-pdo_sqlite.ini, /etc/php/7.4/apache2/conf.d/0-pdo_oci8.ini, /etc/php/7.4/apache2/conf.d/0-pdo_odbc.ini, /etc/php/7.4/apache2/conf.d/0-redis.ini, /etc/php/7.4/apache2/conf.d/0-soap.ini, /etc/php/7.4/apache2/conf.d/0-sockets.ini, /etc/php/7.4/apache2/conf.d/0-sysmsg.ini, /etc/php/7.4/apache2/conf.d/0-sysvmsg.ini, /etc/php/7.4/apache2/conf.d/0-sysvshm.ini, /etc/php/7.4/apache2/conf.d/0-sysvsem.ini, /etc/php/7.4/apache2/conf.d/0-tokenizer.ini
PHP API	20190902
PHP Extension	20190902
Zend Extension	320190902
Zend Extension Build	API320190902.NTS
PHP Extension Build	API20190902.NTS
Debug Build	no
Thread Safety	disabled
Zend Signal Handling	enabled
Zend Memory Manager	enabled
Zend Multibyte Support	disabled
IPv6 Support	enabled
DTrace Support	available, disabled
Registered PHP Streams	https, ftps, compress.zlib, php, file, glob, data, http, ftp, phar
Registered Stream Socket Transports	tcp, udp, unix, udg, ssl, tls, tls_v1, ssl_v1.1, ssl_v1.2, ssl_v1.3
Registered Stream Filters	zlib*, string.rot13, string.toupper, string.tolower, string.strip_tags, convert.*, consumed, dechunk, convert.iconv*
This program makes use of the Zend Scripting Language Engine: Zend Engine v4.0.0, Copyright (c) Zend Technologies with Zend OPcache v7.4.33, Copyright (c), by Zend Technologies	
