Ubuntu-Server

```
[   87.773039] cloud-init[1331]: 2021-09-30 19:58:18,856 - cc_final_message.py[WARNING]: Used fallba
ck datasource
toor
Password:

Login incorrect
vicentserver login: vicent
Password:
Welcome to Ubuntu 20.04.3 LTS (GNU/Linux 5.4.0-81-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/advantage

   System information as of jue 30 sep 2021 19:59:01 UTC

   System load:  0.27              Processes:               93
   Usage of /:   41.1% of 9.78GB   Users logged in:         0
   Memory usage: 9%                IPv4 address for enp0s3: 192.168.0.107
   Swap usage:   0%

0 updates can be applied immediately.



The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

vicent@vicentserver:~$
vicent@vicentserver:~$
```

```
[   87.773039] cloud-init[1331]: 2021-09-30 19:58:18,856 - cc_final_message.py[WARNING]: Used fallba
ck datasource
toor
Password:

Login incorrect
vicentserver login: vicent
Password:
Welcome to Ubuntu 20.04.3 LTS (GNU/Linux 5.4.0-81-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/advantage

  System information as of jue 30 sep 2021 19:59:01 UTC

  System load:  0.27              Processes:             93
  Usage of /:   41.1% of 9.78GB   Users logged in:       0
  Memory usage: 9%                IPv4 address for enp0s3: 192.168.0.107
  Swap usage:   0%

0 updates can be applied immediately.



The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

vicent@vicentserver:~$
vicent@vicentserver:~$ sudo apt-get update
```

```
vicent@vicentserver:~$ sudo apt-get upgrade _
```

```
vicent@vicentserver:~$ ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 192.168.0.107  netmask 255.255.255.0  broadcast 192.168.0.255
        inet6 fe80::a00:27ff:fecb:a9a0  prefixlen 64  scopeid 0x20<link>
        ether 08:00:27:cb:a9:a0  txqueuelen 1000  (Ethernet)
        RX packets 131953  bytes 198891704 (198.8 MB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 40388  bytes 2833274 (2.8 MB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

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>
        loop  txqueuelen 1000  (Local Loopback)
        RX packets 348  bytes 27212 (27.2 KB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 348  bytes 27212 (27.2 KB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0
```

```
vicent@vicentserver:~$ service apache2 status
● apache2.service - The Apache HTTP Server
     Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor preset: enabled)
     Active: active (running) since Thu 2021-09-30 20:15:50 UTC; 4min 34s ago
       Docs: https://httpd.apache.org/docs/2.4/
   Main PID: 32001 (apache2)
      Tasks: 55 (limit: 2279)
     Memory: 5.6M
     CGroup: /system.slice/apache2.service
             ├─32001 /usr/sbin/apache2 -k start
             ├─32004 /usr/sbin/apache2 -k start
             └─32005 /usr/sbin/apache2 -k start

sep 30 20:15:50 vicentserver systemd[1]: Starting The Apache HTTP Server...
sep 30 20:15:50 vicentserver apachectl[31997]: AH00558: apache2: Could not reliably determine the s>
sep 30 20:15:50 vicentserver systemd[1]: Started The Apache HTTP Server.
lines 1-15/15 (END)
```

Apache2 Ubuntu Default Page

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 /var/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, a2disconf . See their respective man pages for detailed information.
- The binary is called apache2. Due to the use of environment variables, in the default configuration, apache2 needs to be started/stopped with /etc/init.d/apache2 or apache2ctl. **Calling /usr/bin/apache2 directly will not work** with the default configuration.