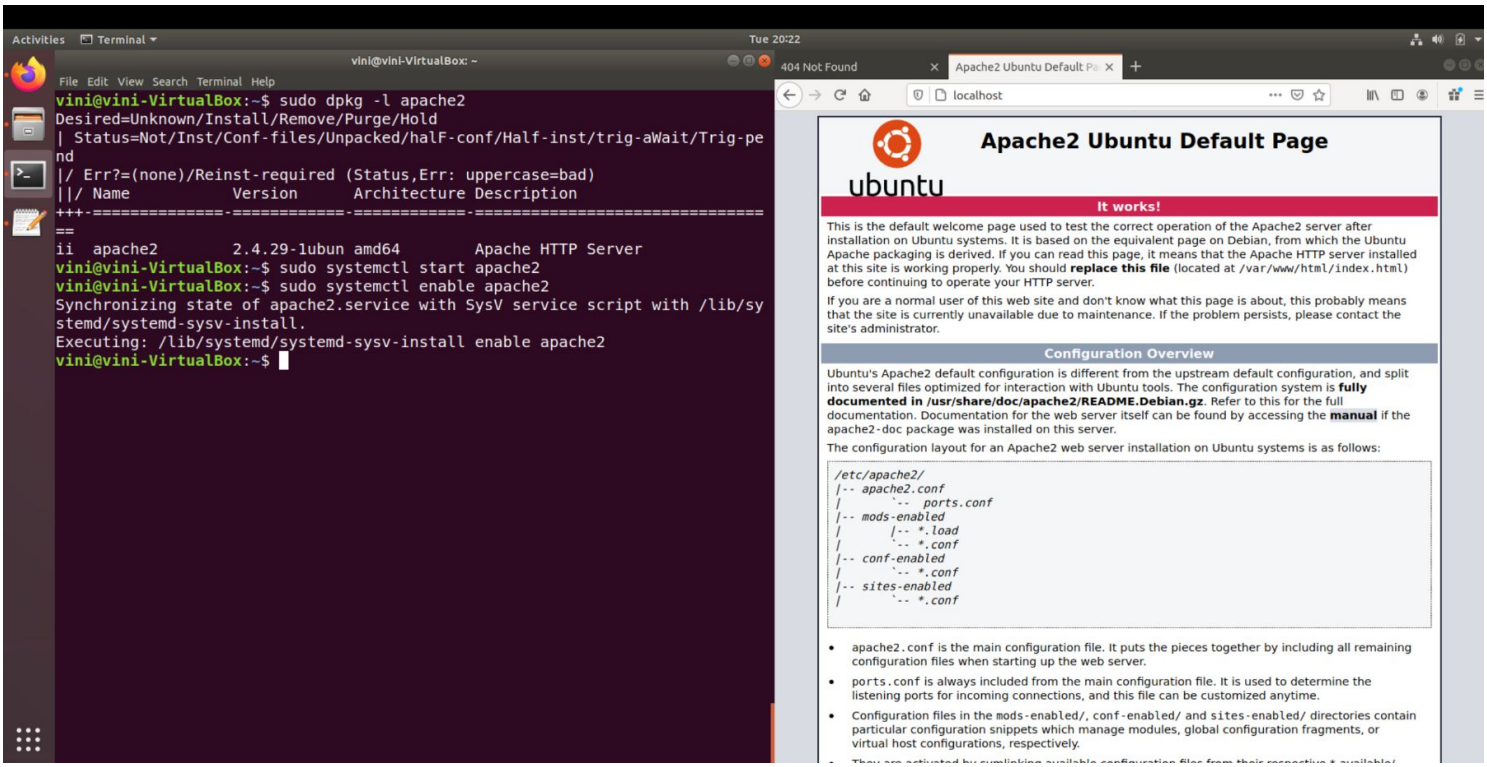
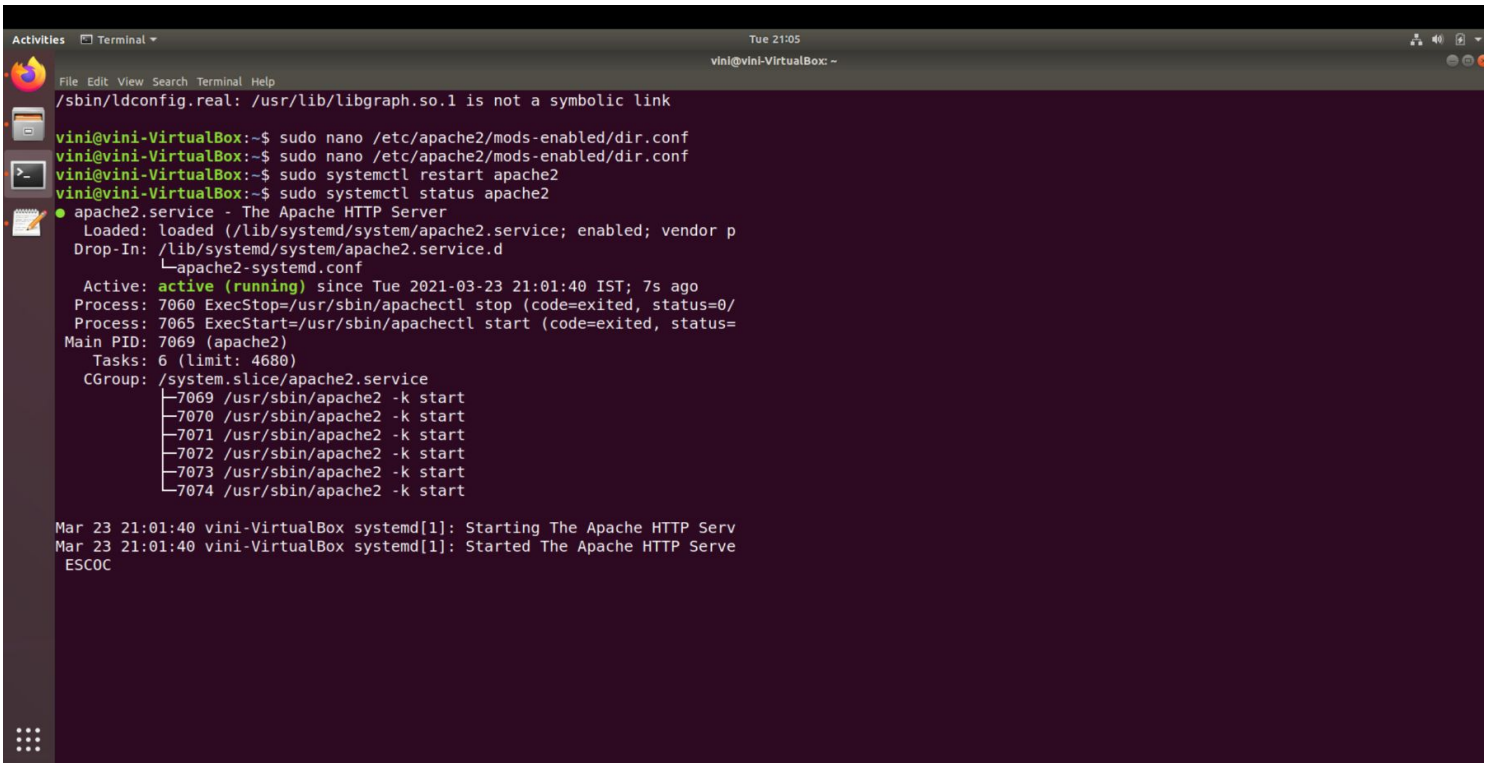
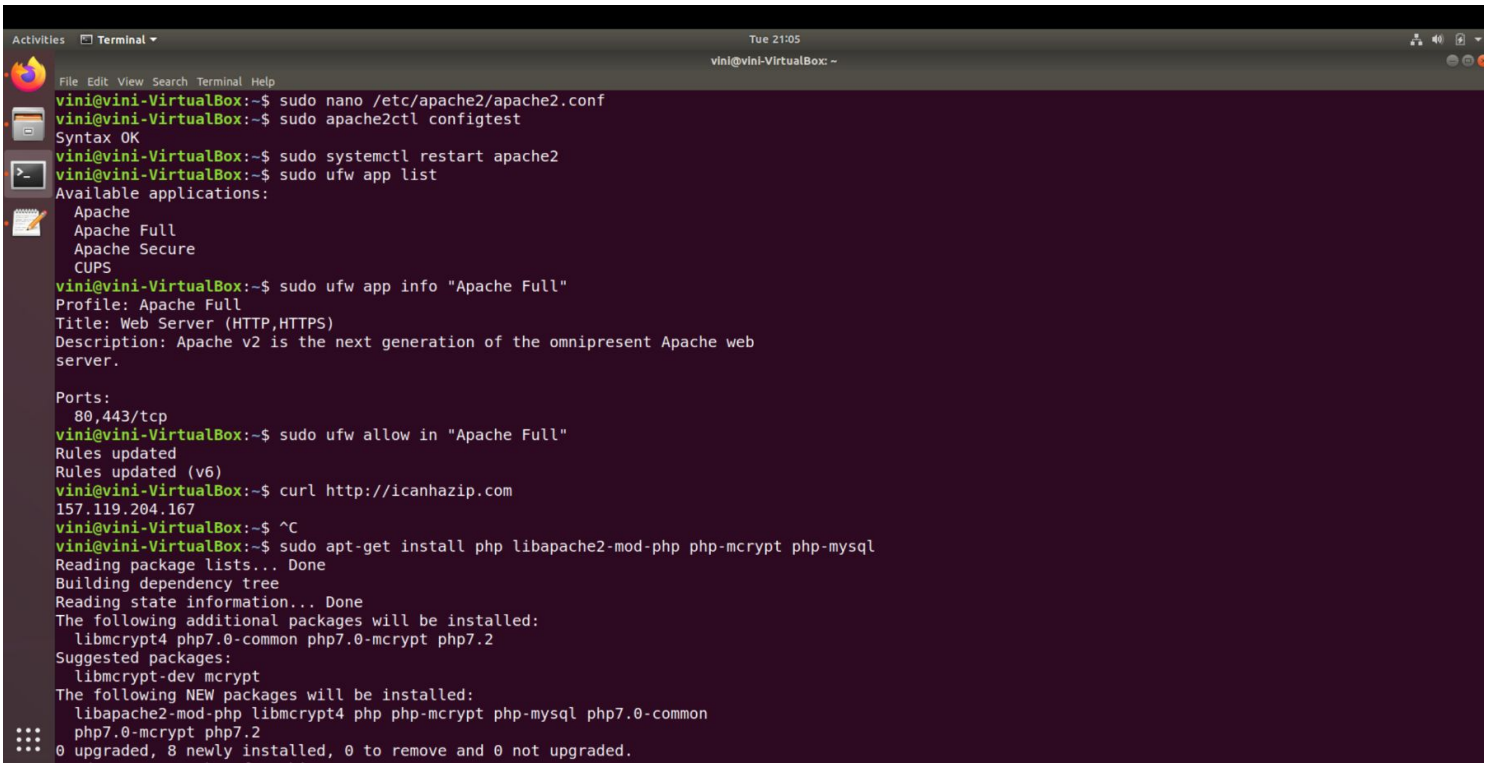
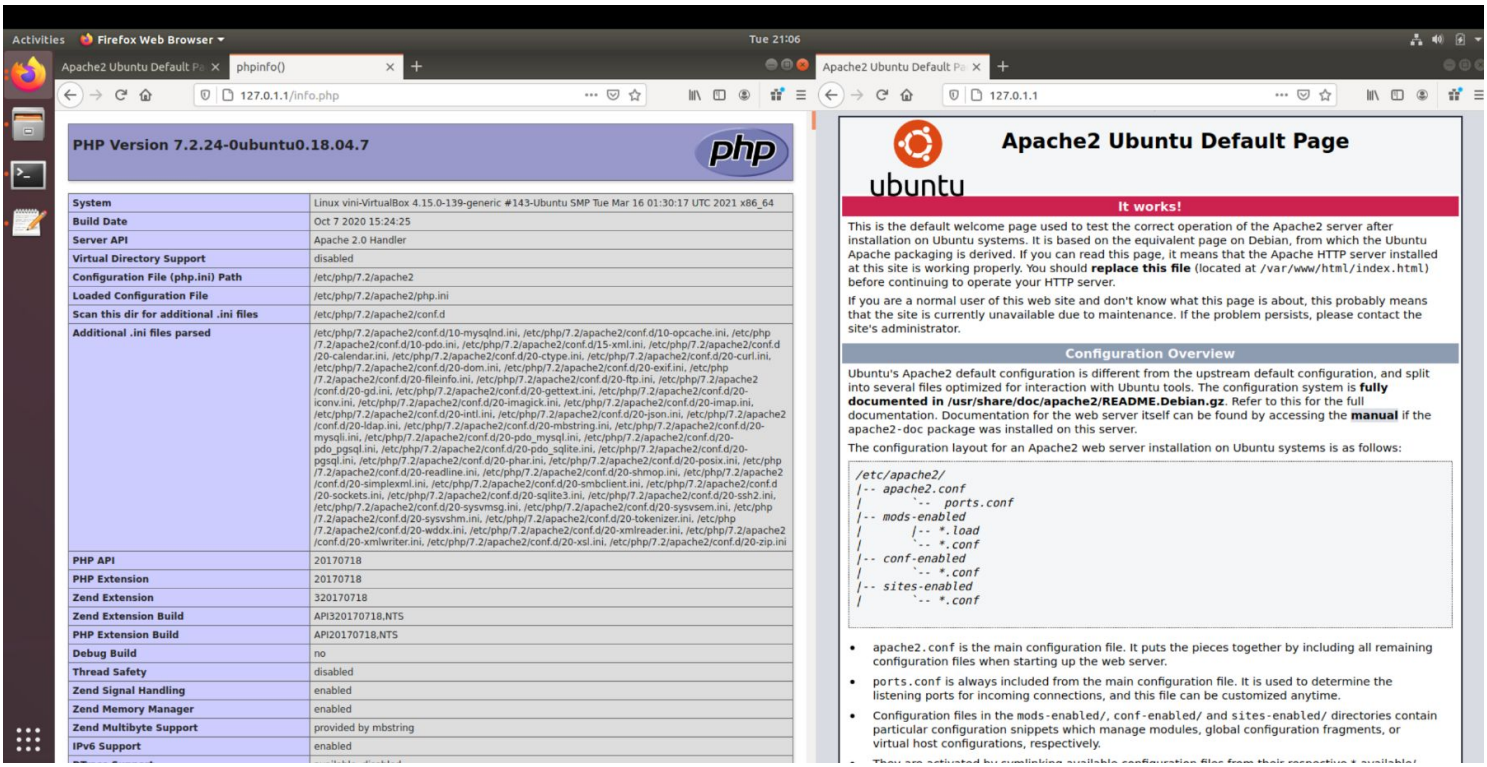

Activities
Terminal
Tue 20:22
vini@vini-VirtualBox: ~
File Edit View Search Terminal Help
vini@vini-VirtualBox:~$ sudo dpkg -l apache2
Desired=Unknown/Install/Remove/Purge/Hold
| Status=Not/Inst/Conf-files/Unpacked/halF-conf/Half-inst/trig-aWait/Trig-pend
|/ Err?=(none)/Reinst-required (Status,Err: uppercase=bad)
||/ Name Version Architecture Description
+++-==========-==========-==========-==========
ii apache2 2.4.29-1ubun amd64 Apache HTTP Server
vini@vini-VirtualBox:~$ sudo systemctl start apache2
vini@vini-VirtualBox:~$ sudo systemctl enable apache2
Synchronizing state of apache2.service with SysV service script with /lib/systemd/systemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install enable apache2
vini@vini-VirtualBox:~$
404 Not Found
Apache2 Ubuntu Default Pa
localhost
Apache2 Ubuntu 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 /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.


Activities
Terminal
Tue 21:05
vini@vini-VirtualBox: ~
File Edit View Search Terminal Help
/sbin/ldconfig.real: /usr/lib/libgraph.so.1 is not a symbolic link
vini@vini-VirtualBox:~$ sudo nano /etc/apache2/mods-enabled/dir.conf
vini@vini-VirtualBox:~$ sudo nano /etc/apache2/mods-enabled/dir.conf
vini@vini-VirtualBox:~$ sudo systemctl restart apache2
vini@vini-VirtualBox:~$ sudo systemctl status apache2
● apache2.service - The Apache HTTP Server
Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor p
Drop-In: /lib/systemd/system/apache2.service.d
└apache2-systemd.conf
Active: active (running) since Tue 2021-03-23 21:01:40 IST; 7s ago
Process: 7060 ExecStop=/usr/sbin/apachectl stop (code=exited, status=0/
Process: 7065 ExecStart=/usr/sbin/apachectl start (code=exited, status=
Main PID: 7069 (apache2)
Tasks: 6 (limit: 4680)
CGroup: /system.slice/apache2.service
├7069 /usr/sbin/apache2 -k start
├7070 /usr/sbin/apache2 -k start
├7071 /usr/sbin/apache2 -k start
├7072 /usr/sbin/apache2 -k start
├7073 /usr/sbin/apache2 -k start
└7074 /usr/sbin/apache2 -k start
Mar 23 21:01:40 vini-VirtualBox systemd[1]: Starting The Apache HTTP Serv
Mar 23 21:01:40 vini-VirtualBox systemd[1]: Started The Apache HTTP Serve
ESCOC


Activities
Terminal
Tue 21:05
vini@vini-VirtualBox: ~
File Edit View Search Terminal Help
vini@vini-VirtualBox:~$ sudo nano /etc/apache2/apache2.conf
vini@vini-VirtualBox:~$ sudo apache2ctl configtest
Syntax OK
vini@vini-VirtualBox:~$ sudo systemctl restart apache2
vini@vini-VirtualBox:~$ sudo ufw app list
Available applications:
Apache
Apache Full
Apache Secure
CUPS
vini@vini-VirtualBox:~$ sudo ufw app info "Apache Full"
Profile: Apache Full
Title: Web Server (HTTP,HTTPS)
Description: Apache v2 is the next generation of the omnipresent Apache web
server.
Ports:
80,443/tcp
vini@vini-VirtualBox:~$ sudo ufw allow in "Apache Full"
Rules updated
Rules updated (v6)
vini@vini-VirtualBox:~$ curl http://icanhazip.com
157.119.204.167
vini@vini-VirtualBox:~$ ^C
vini@vini-VirtualBox:~$ sudo apt-get install php libapache2-mod-php php-mcrypt php-mysql
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
libmcrypt4 php7.0-common php7.0-mcrypt php7.2
Suggested packages:
libmcrypt-dev mcrypt
The following NEW packages will be installed:
libapache2-mod-php libmcrypt4 php php-mcrypt php-mysql php7.0-common
php7.0-mcrypt php7.2
0 upgraded, 8 newly installed, 0 to remove and 0 not upgraded.


Activities
Firefox Web Browser
Tue 21:06
Apache2 Ubuntu Default Pa
phpinfo()
127.0.1.1/info.php
PHP Version 7.2.24-0ubuntu0.18.04.7
System
Linux vini-VirtualBox 4.15.0-139-generic #143-Ubuntu SMP Tue Mar 16 01:30:17 UTC 2021 x86_64
Build Date
Oct 7 2020 15:24:25
Server API
Apache 2.0 Handler
Virtual Directory Support
disabled
Configuration File (php.ini) Path
/etc/php/7.2/apache2
Loaded Configuration File
/etc/php/7.2/apache2/php.ini
Scan this dir for additional .ini files
/etc/php/7.2/apache2/conf.d
Additional .ini files parsed
PHP API
20170718
PHP Extension
20170718
Zend Extension
320170718
Zend Extension Build
API320170718,NTS
PHP Extension Build
API20170718,NTS
Debug Build
no
Thread Safety
disabled
Zend Signal Handling
enabled
Zend Memory Manager
enabled
Zend Multibyte Support
provided by mbstring
IPv6 Support
enabled
Apache2 Ubuntu Default Page
127.0.1.1
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 /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.
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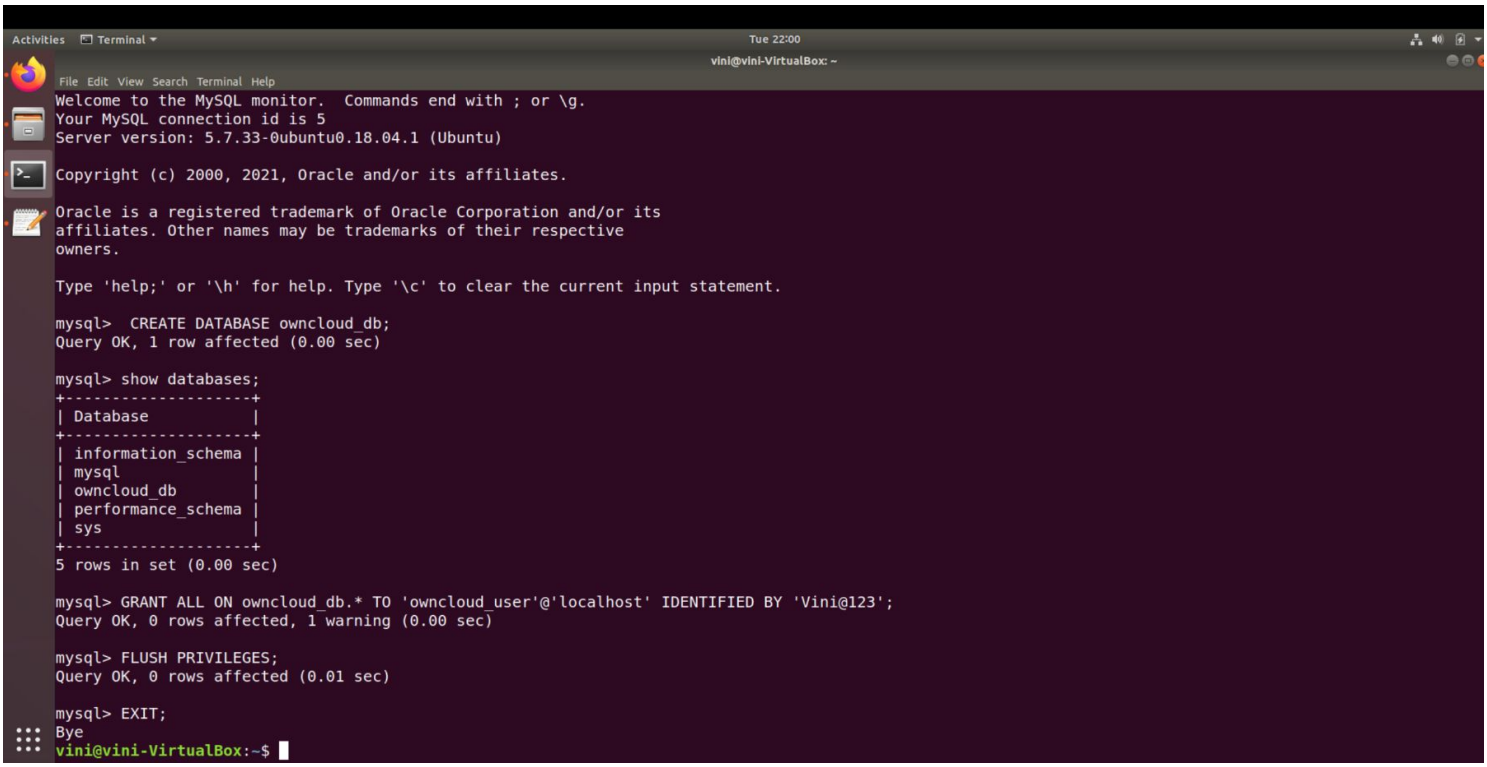
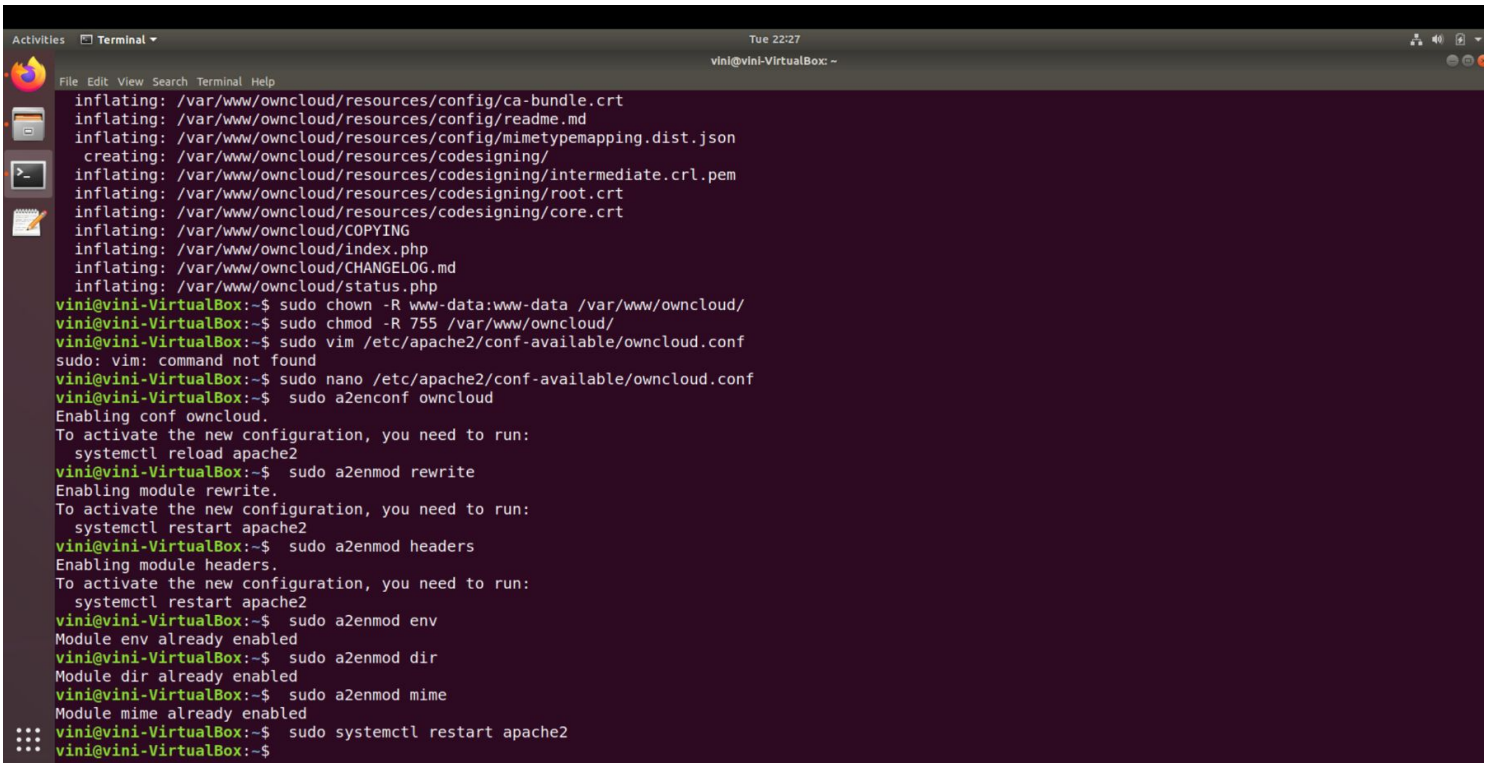
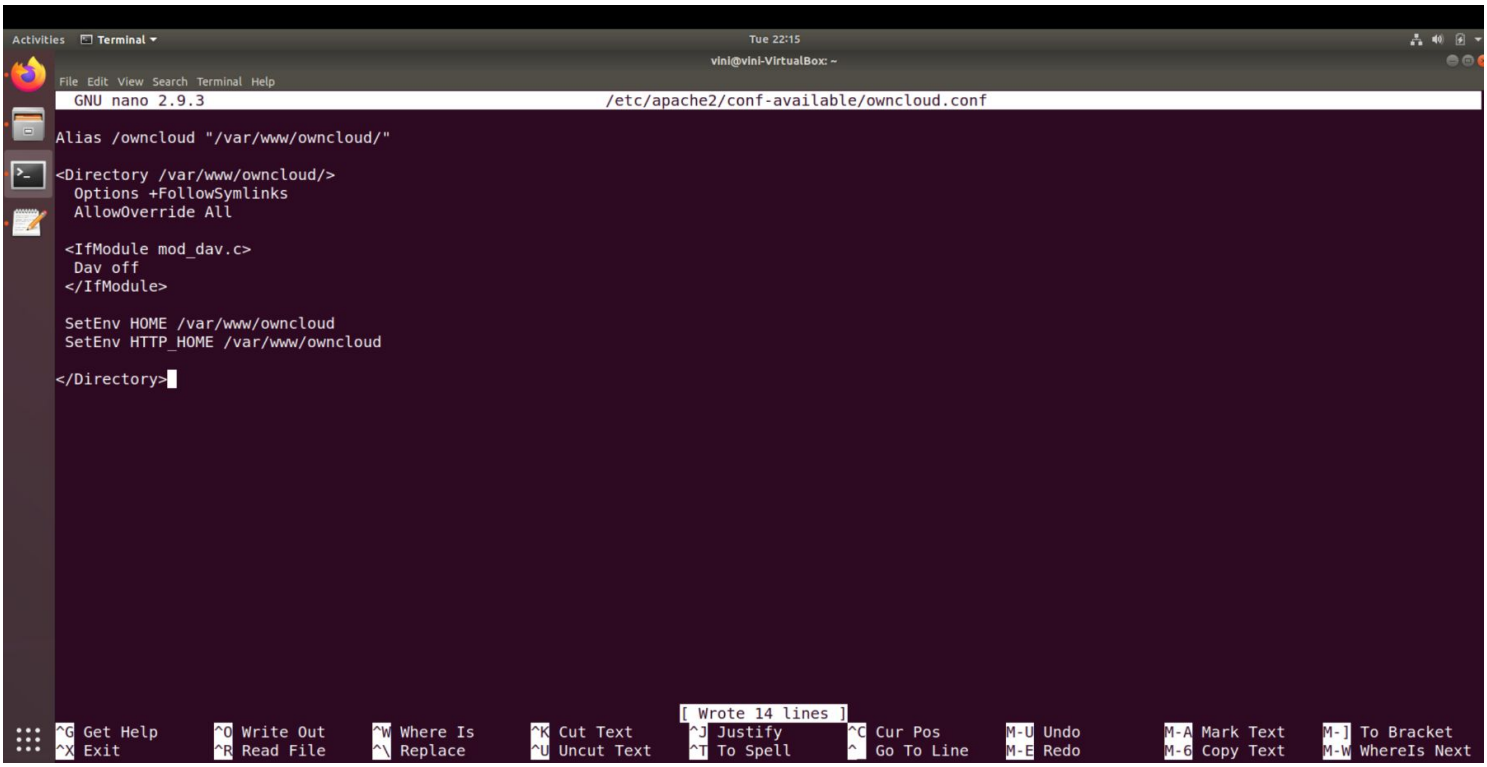
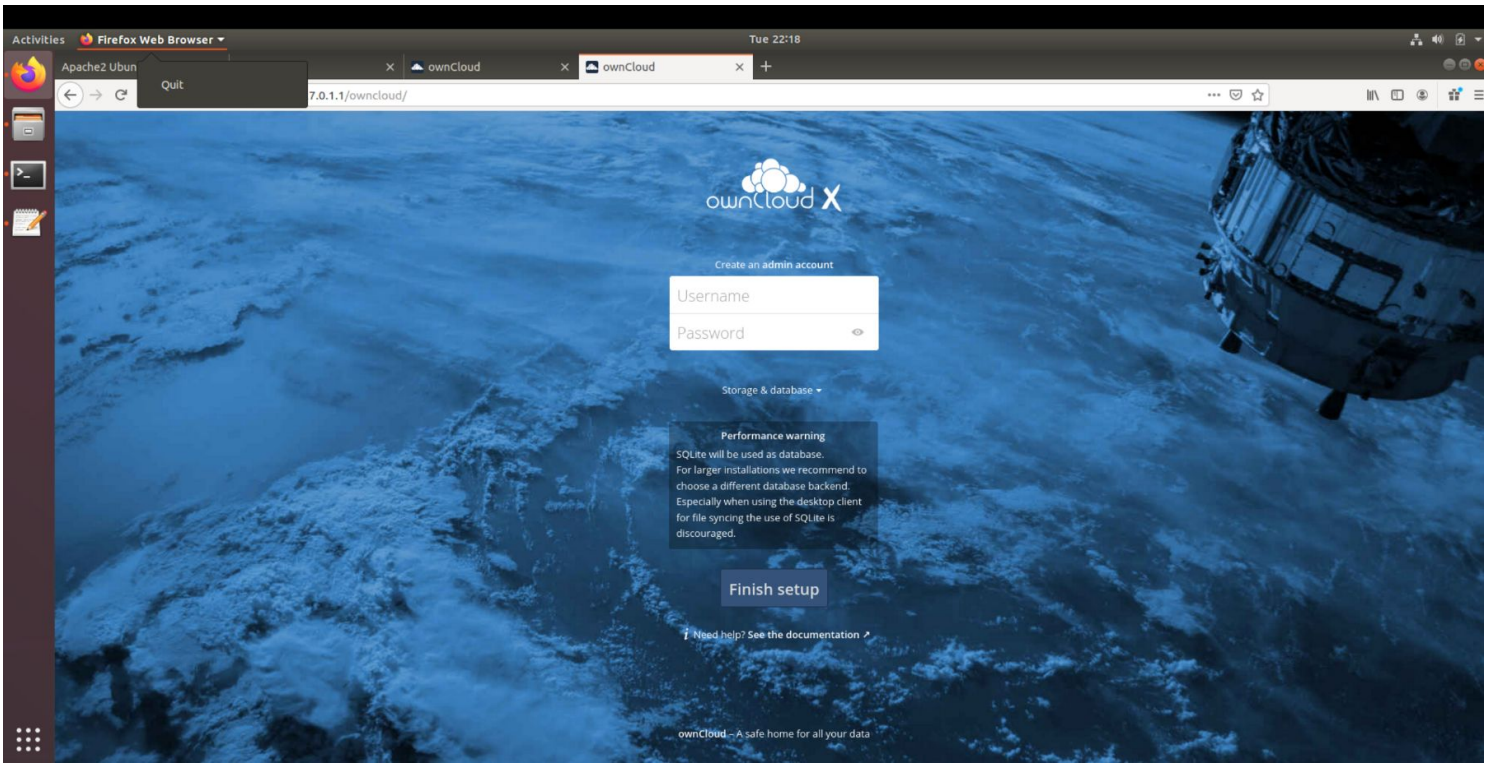
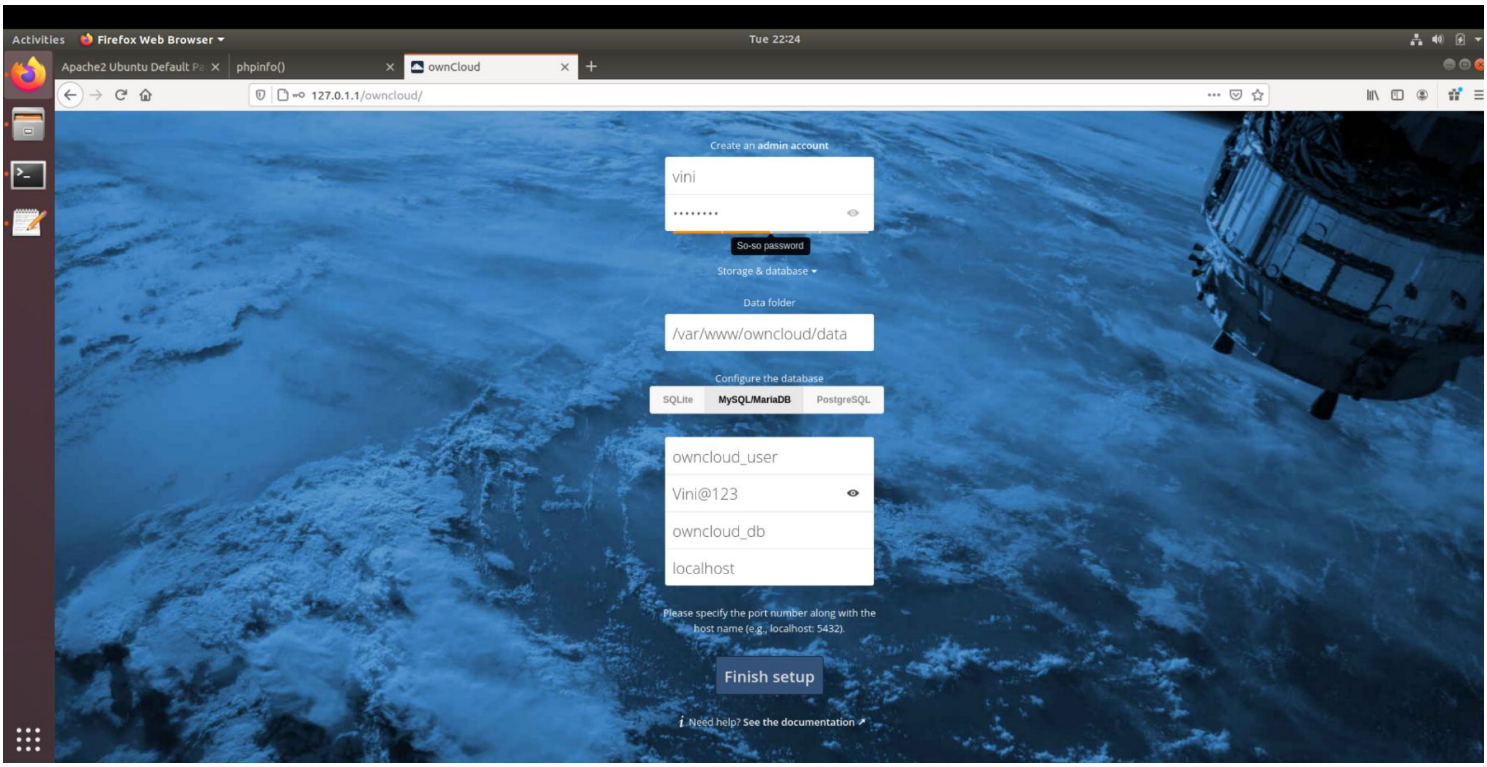
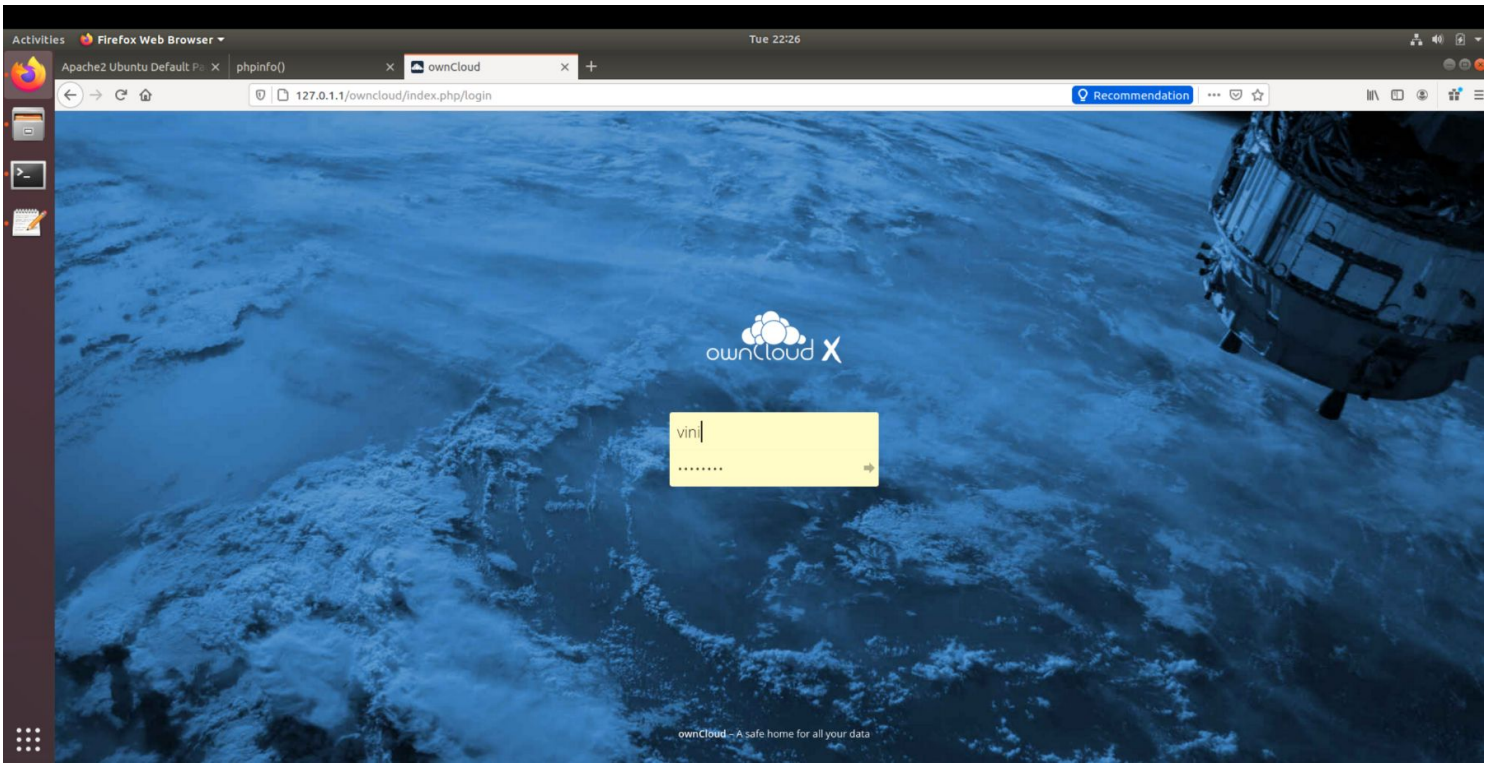

Activities
Terminal
Tue 22:00
vini@vini-VirtualBox: ~
File Edit View Search Terminal Help
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 5
Server version: 5.7.33-0ubuntu0.18.04.1 (Ubuntu)
Copyright (c) 2000, 2021, Oracle and/or its affiliates.
Oracle is a registered 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> CREATE DATABASE owncloud_db;
Query OK, 1 row affected (0.00 sec)
mysql> show databases;
+--------------------+
| Database |
+--------------------+
| information_schema |
| mysql |
| owncloud_db |
| performance_schema |
| sys |
+--------------------+
5 rows in set (0.00 sec)
mysql> GRANT ALL ON owncloud_db.* TO 'owncloud_user'@'localhost' IDENTIFIED BY 'Vini@123';
Query OK, 0 rows affected, 1 warning (0.00 sec)
mysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.01 sec)
mysql> EXIT;
Bye
vini@vini-VirtualBox:~$

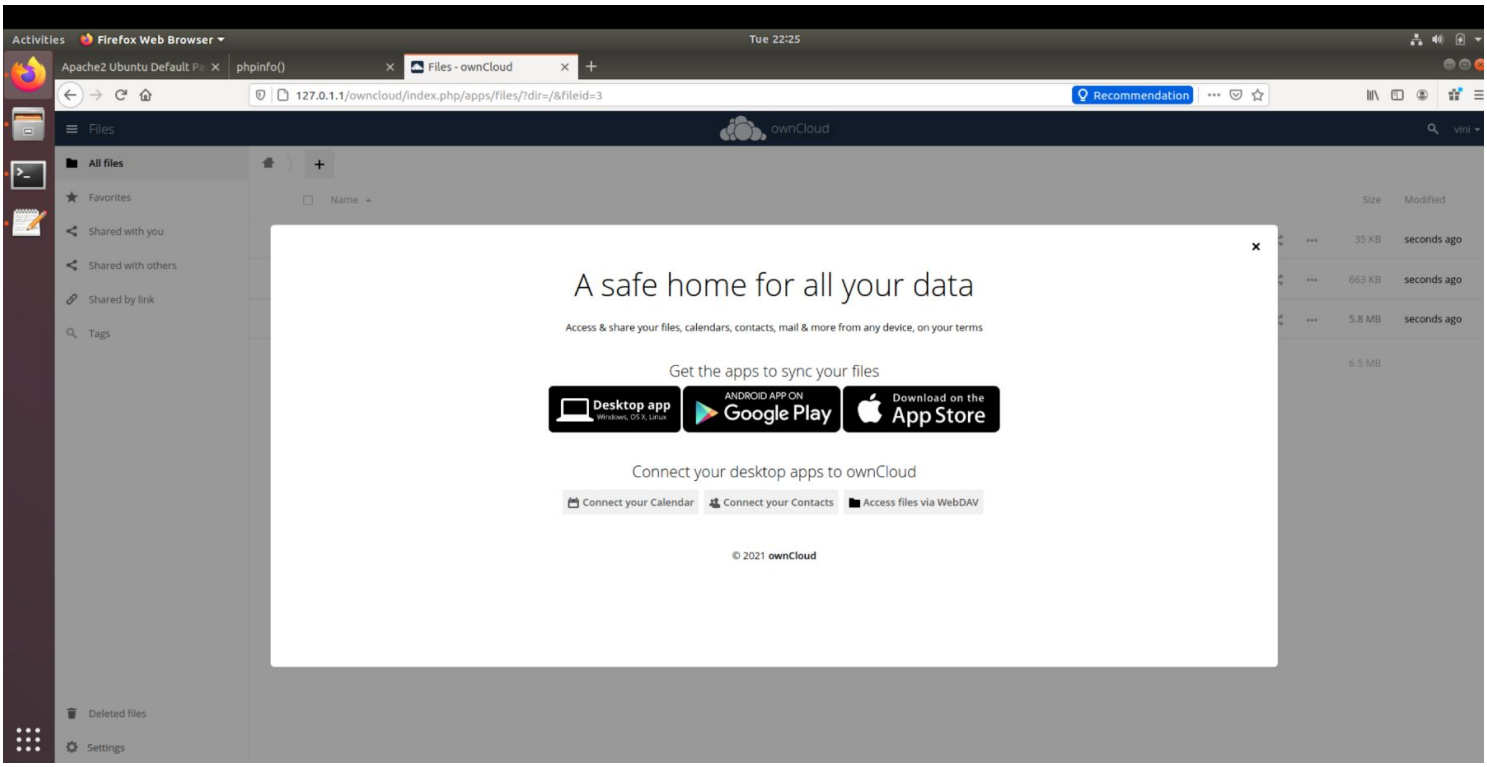

Activities
Terminal
Tue 22:27
vini@vini-VirtualBox: ~
File Edit View Search Terminal Help
inflating: /var/www/owncloud/resources/config/ca-bundle.crt
inflating: /var/www/owncloud/resources/config/readme.md
inflating: /var/www/owncloud/resources/config/mimetypemapping.dist.json
creating: /var/www/owncloud/resources/codesigning/
inflating: /var/www/owncloud/resources/codesigning/intermediate.crl.pem
inflating: /var/www/owncloud/resources/codesigning/root.crt
inflating: /var/www/owncloud/resources/codesigning/core.crt
inflating: /var/www/owncloud/COPYING
inflating: /var/www/owncloud/index.php
inflating: /var/www/owncloud/CHANGELOG.md
inflating: /var/www/owncloud/status.php
vini@vini-VirtualBox:~$ sudo chown -R www-data:www-data /var/www/owncloud/
vini@vini-VirtualBox:~$ sudo chmod -R 755 /var/www/owncloud/
vini@vini-VirtualBox:~$ sudo vim /etc/apache2/conf-available/owncloud.conf
sudo: vim: command not found
vini@vini-VirtualBox:~$ sudo nano /etc/apache2/conf-available/owncloud.conf
vini@vini-VirtualBox:~$ sudo a2enconf owncloud
Enabling conf owncloud.
To activate the new configuration, you need to run:
systemctl reload apache2
vini@vini-VirtualBox:~$ sudo a2enmod rewrite
Enabling module rewrite.
To activate the new configuration, you need to run:
systemctl restart apache2
vini@vini-VirtualBox:~$ sudo a2enmod headers
Enabling module headers.
To activate the new configuration, you need to run:
systemctl restart apache2
vini@vini-VirtualBox:~$ sudo a2enmod env
Module env already enabled
vini@vini-VirtualBox:~$ sudo a2enmod dir
Module dir already enabled
vini@vini-VirtualBox:~$ sudo a2enmod mime
Module mime already enabled
vini@vini-VirtualBox:~$ sudo systemctl restart apache2
vini@vini-VirtualBox:~$

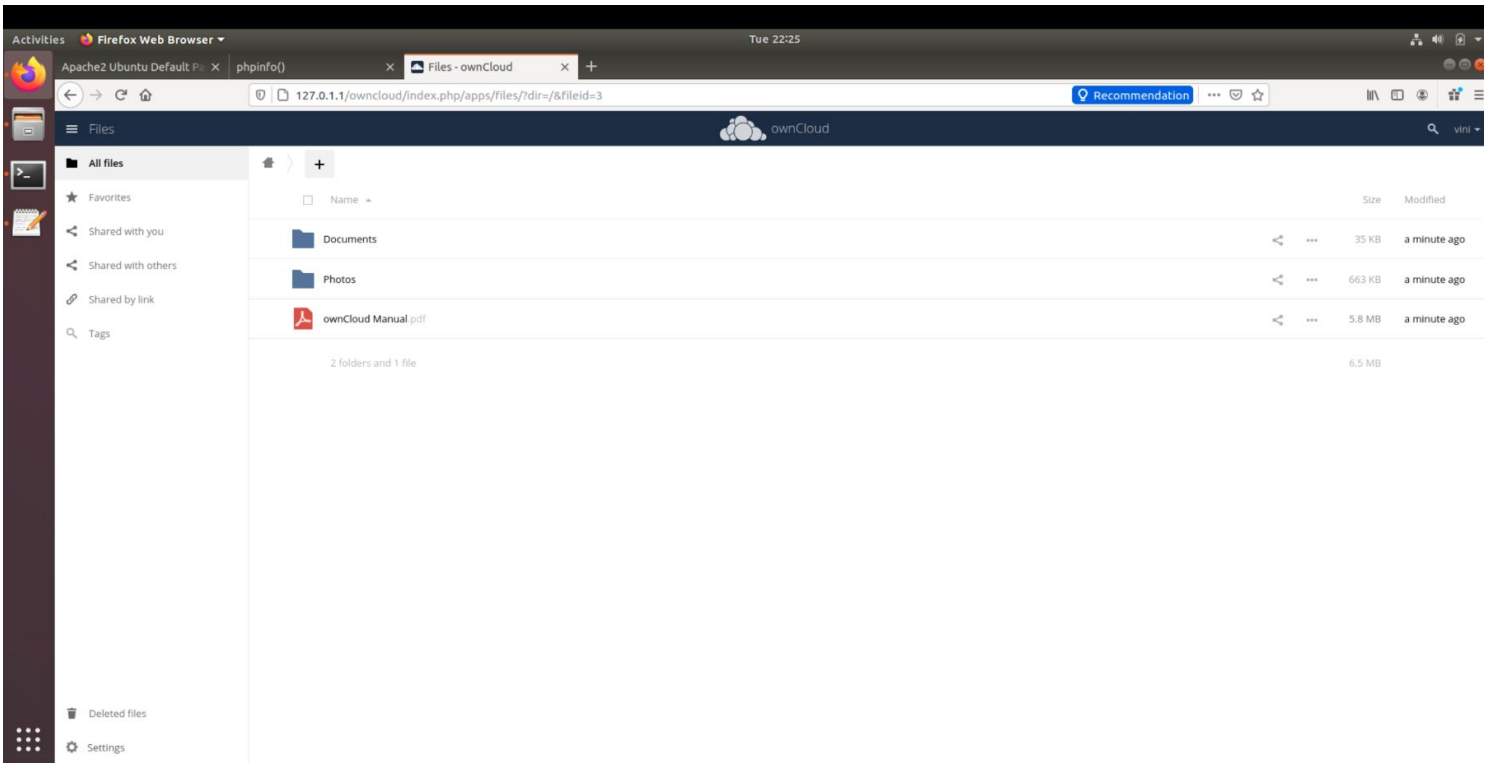

Activities
Terminal
Tue 22:15
vini@vini-VirtualBox: ~
File Edit View Search Terminal Help
GNU nano 2.9.3
/etc/apache2/conf-available/owncloud.conf
Alias /owncloud "/var/www/owncloud/"
<Directory /var/www/owncloud/>
Options +FollowSymlinks
AllowOverride All
<IfModule mod_dav.c>
Dav off
</IfModule>
SetEnv HOME /var/www/owncloud
SetEnv HTTP_HOME /var/www/owncloud
</Directory>
[Wrote 14 lines]
^G Get Help
^X Exit
^O Write Out
^R Read File
^W Where Is
^\ Replace
^K Cut Text
^U Uncut Text
^J Justify
^T To Spell
^C Cur Pos
^ Go To Line
M-U Undo
M-E Redo
M-A Mark Text
M-6 Copy Text
M-] To Bracket
M-W WhereIs Next


Activities
Firefox Web Browser
Tue 22:18
Apache2 Ubun
Quit
ownCloud
ownCloud
7.0.1.1/owncloud/
ownCloud
Create an admin account
Username
Password
Storage & database
Performance warning
SQLite will be used as database.
For larger installations we recommend to choose a different database backend.
Especially when using the desktop client for file syncing the use of SQLite is discouraged.
Finish setup
Need help? See the documentation
ownCloud - A safe home for all your data


Activities
Firefox Web Browser
Tue 22:24
Apache2 Ubuntu Default Pa
phpinfo()
ownCloud
127.0.1.1/owncloud/
Create an admin account
vini
So-so password
Storage & database
Data folder
/var/www/owncloud/data
Configure the database
SQLite
MySQL/MariaDB
PostgreSQL
owncloud_user
Vini@123
owncloud_db
localhost
Please specify the port number along with the host name (e.g., localhost:5432).
Finish setup
Need help? See the documentation


Activities
Firefox Web Browser
Tue 22:26
Apache2 Ubuntu Default Pa
phpinfo()
ownCloud
127.0.1.1/owncloud/index.php/login
Recommendation
ownCloud
vini
ownCloud - A safe home for all your data


Activities
Firefox Web Browser
Tue 22:25
Apache2 Ubuntu Default P
phpinfo()
Files - ownCloud
127.0.1.1/owncloud/index.php/apps/files/?dir=/&fileid=3
Recommendation
Files
ownCloud
vini
All files
Favorites
Shared with you
Shared with others
Shared by link
Tags
Deleted files
Settings
Name
Size
Modified
35 KB
seconds ago
663 KB
seconds ago
5.8 MB
seconds ago
6.5 MB
A safe home for all your data
Access & share your files, calendars, contacts, mail & more from any device, on your terms
Get the apps to sync your files
Desktop app
Windows, OS X, Linux
ANDROID APP ON
Google Play
Download on the
App Store
Connect your desktop apps to ownCloud
Connect your Calendar
Connect your Contacts
Access files via WebDAV
© 2021 ownCloud


Activities
Firefox Web Browser
Tue 22:25
Apache2 Ubuntu Default Pa
phpinfo()
Files - ownCloud
127.0.1.1/owncloud/index.php/apps/files/?dir=/&fileid=3
Recommendation
Files
ownCloud
vini
All files
Favorites
Shared with you
Shared with others
Shared by link
Tags
Deleted files
Settings
Name
Size
Modified
Documents
35 KB
a minute ago
Photos
663 KB
a minute ago
ownCloud Manual.pdf
5.8 MB
a minute ago
2 folders and 1 file
6.5 MB