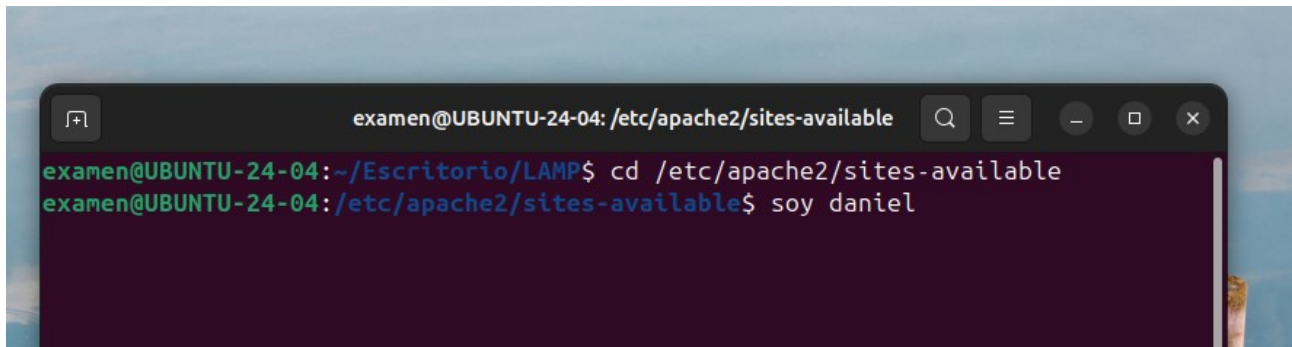
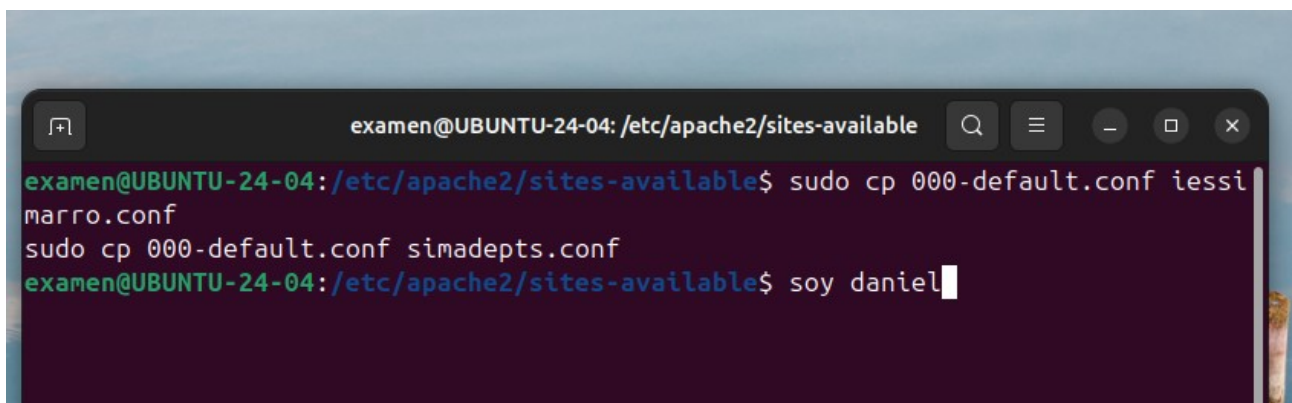


## PASO 1 — Ir al directorio de configuración de Apache

A terminal window titled 'examen@UBUNTU-24-04: /etc/apache2/sites-available' with search, menu, and window control icons. The prompt is 'examen@UBUNTU-24-04:~/Escritorio/LAMP\$'. The first command is 'cd /etc/apache2/sites-available', and the second is 'soy daniel'.

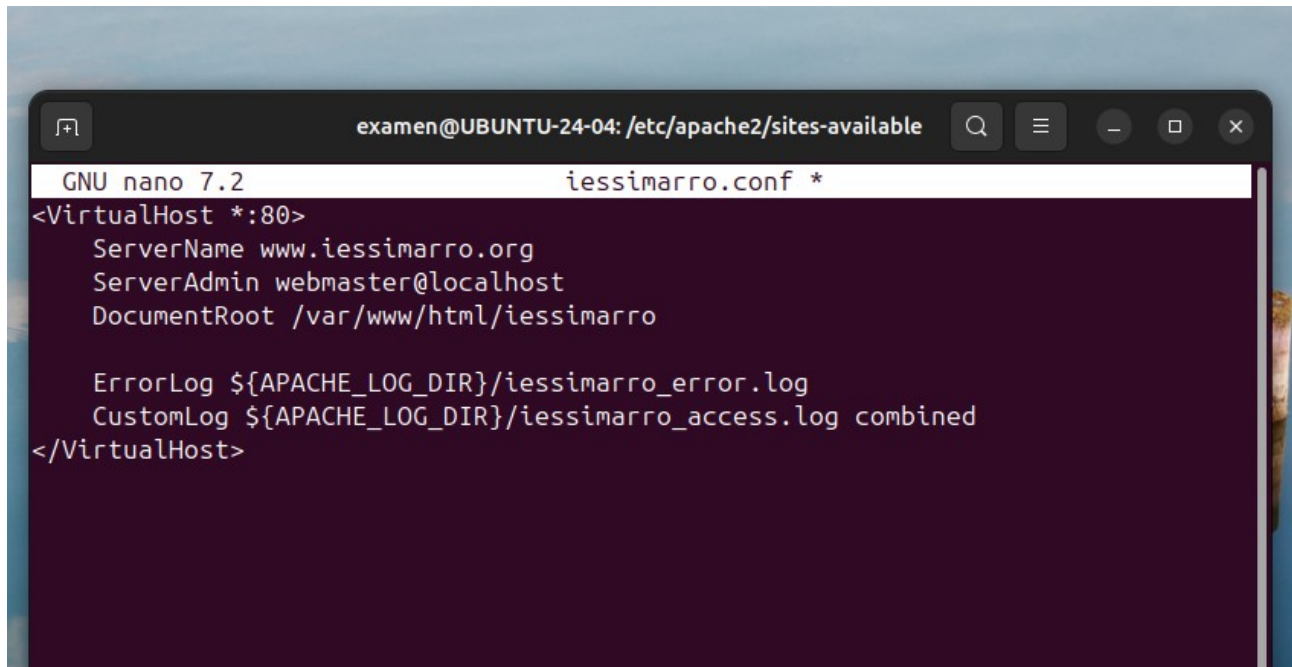
```
examen@UBUNTU-24-04:~/Escritorio/LAMP$ cd /etc/apache2/sites-available
examen@UBUNTU-24-04:/etc/apache2/sites-available$ soy daniel
```

## PASO 2 — Crear los archivos de configuración de los VirtualHosts

A terminal window titled 'examen@UBUNTU-24-04: /etc/apache2/sites-available' with search, menu, and window control icons. The prompt is 'examen@UBUNTU-24-04:/etc/apache2/sites-available\$'. The first command is 'sudo cp 000-default.conf iessi marro.conf', the second is 'sudo cp 000-default.conf simadepts.conf', and the third is 'soy daniel'.

```
examen@UBUNTU-24-04:/etc/apache2/sites-available$ sudo cp 000-default.conf iessi
marro.conf
examen@UBUNTU-24-04:/etc/apache2/sites-available$ sudo cp 000-default.conf
simadepts.conf
examen@UBUNTU-24-04:/etc/apache2/sites-available$ soy daniel
```

## PASO 3 — Configurar el VirtualHost: iessimarro.conf

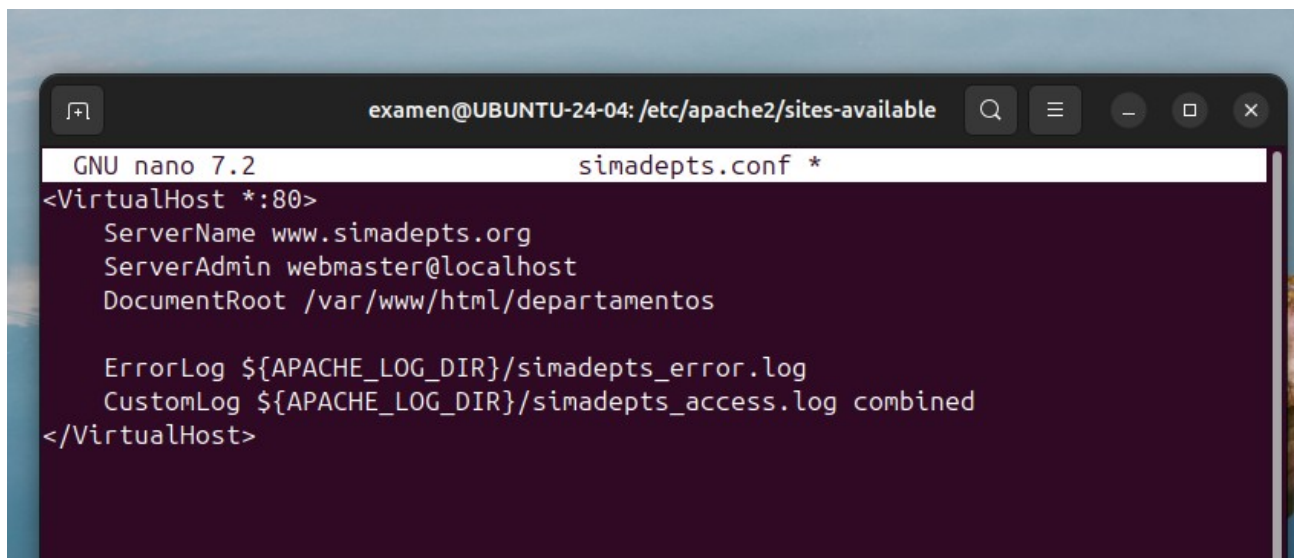


The screenshot shows a terminal window with the title bar "examen@UBUNTU-24-04: /etc/apache2/sites-available". The terminal is running GNU nano 7.2 editing the file "iessimarro.conf". The configuration content is as follows:

```
GNU nano 7.2 iessimarro.conf *
<VirtualHost *:80>
    ServerName www.iessimarro.org
    ServerAdmin webmaster@localhost
    DocumentRoot /var/www/html/iessimarro

    ErrorLog ${APACHE_LOG_DIR}/iessimarro_error.log
    CustomLog ${APACHE_LOG_DIR}/iessimarro_access.log combined
</VirtualHost>
```

## PASO 4 — Configurar el VirtualHost: simadepts.conf

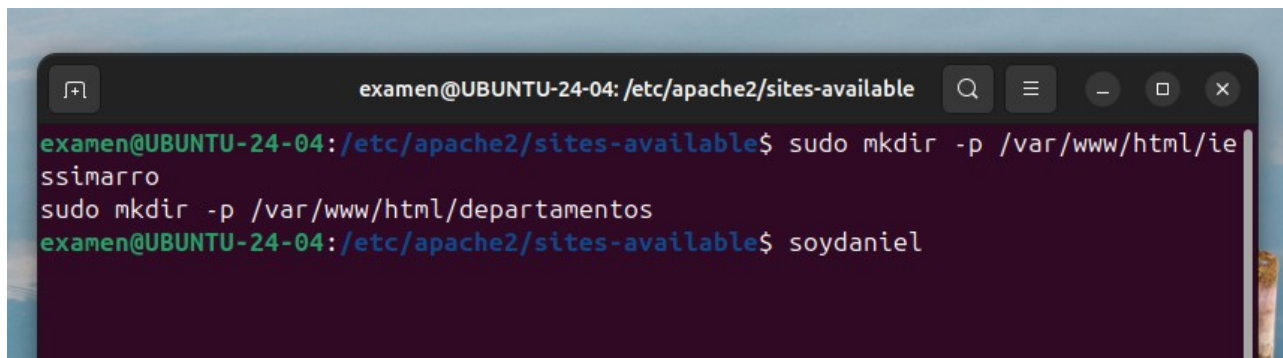


The screenshot shows a terminal window with the title bar "examen@UBUNTU-24-04: /etc/apache2/sites-available". The terminal is running GNU nano 7.2 editing the file "simadepts.conf". The configuration content is as follows:

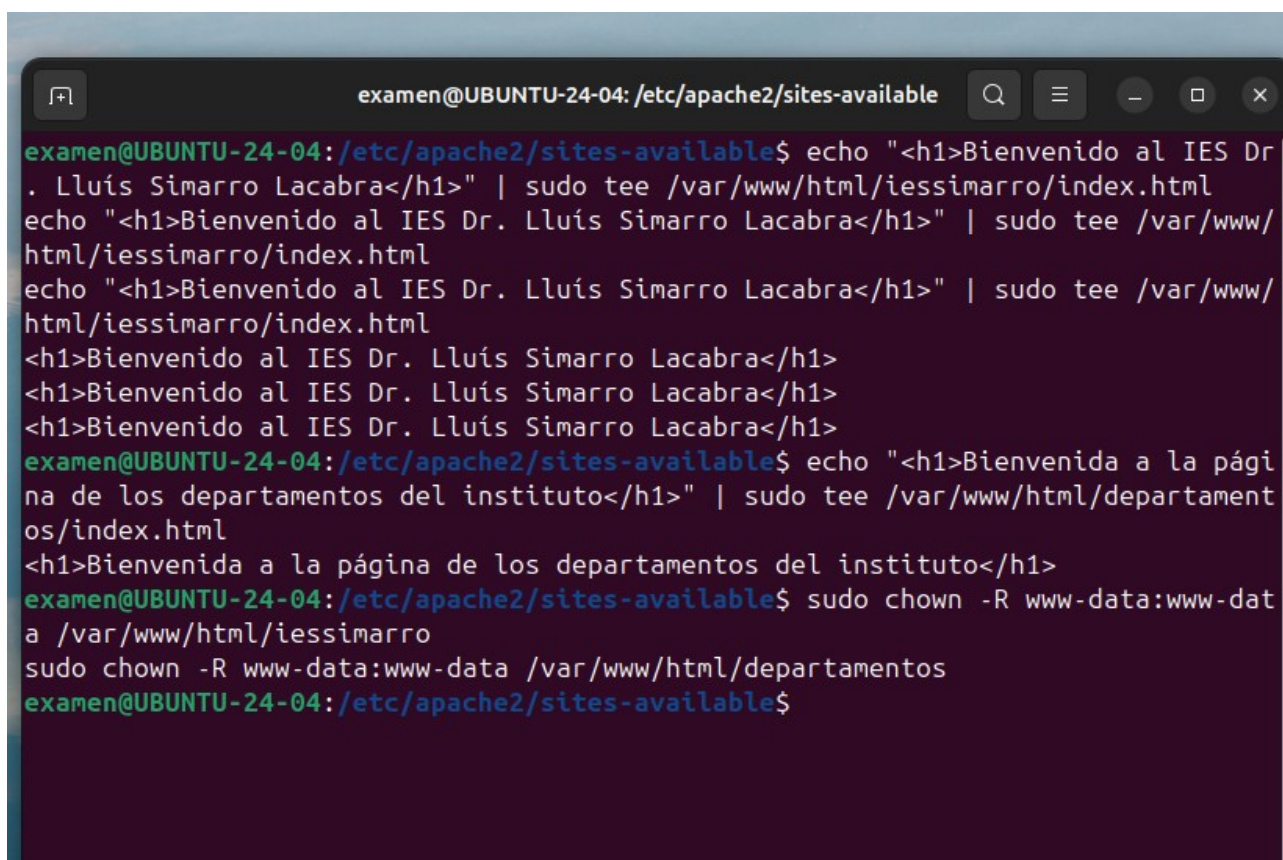
```
GNU nano 7.2 simadepts.conf *
<VirtualHost *:80>
    ServerName www.simadepts.org
    ServerAdmin webmaster@localhost
    DocumentRoot /var/www/html/departamentos

    ErrorLog ${APACHE_LOG_DIR}/simadepts_error.log
    CustomLog ${APACHE_LOG_DIR}/simadepts_access.log combined
</VirtualHost>
```

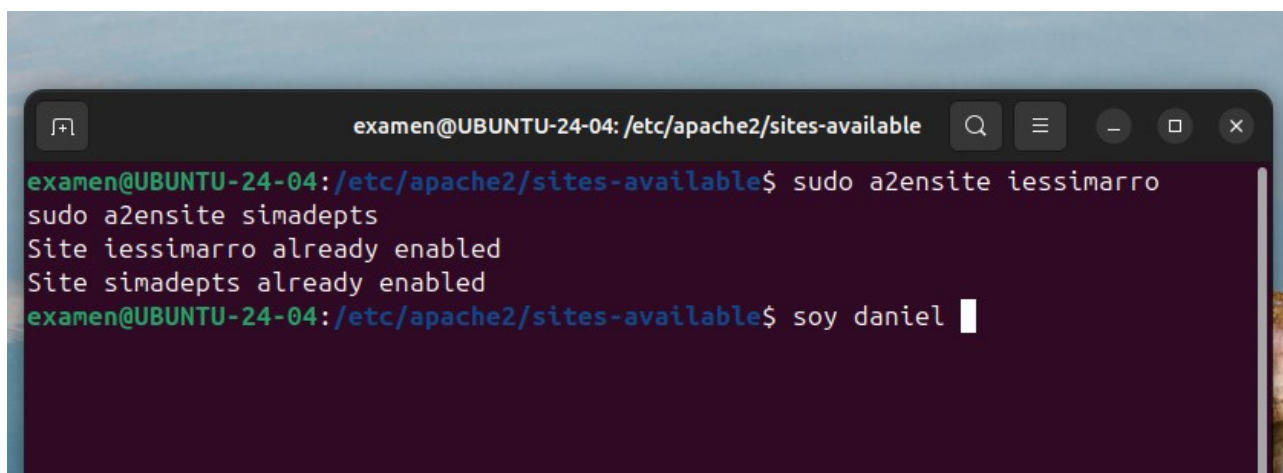
## PASO 5 — Crear los directorios de los sitios web

A terminal window titled 'examen@UBUNTU-24-04: /etc/apache2/sites-available' showing the execution of 'mkdir' commands to create web directories. The user 'examen' runs 'sudo mkdir -p /var/www/html/iessimarro' and 'sudo mkdir -p /var/www/html/departamentos'. The prompt then changes to 'soydaniel'.

## PASO 6 — Crear las páginas index.html y establecer permisos

A terminal window titled 'examen@UBUNTU-24-04: /etc/apache2/sites-available' showing the creation of HTML files and setting permissions. The user 'examen' uses 'tee' to create 'index.html' files in '/var/www/html/iessimarro/' and '/var/www/html/departamentos/'. The content of the files is HTML headers. Finally, 'chown' is used to set permissions: 'sudo chown -R www-data:www-data /var/www/html/iessimarro' and 'sudo chown -R www-data:www-data /var/www/html/departamentos'.

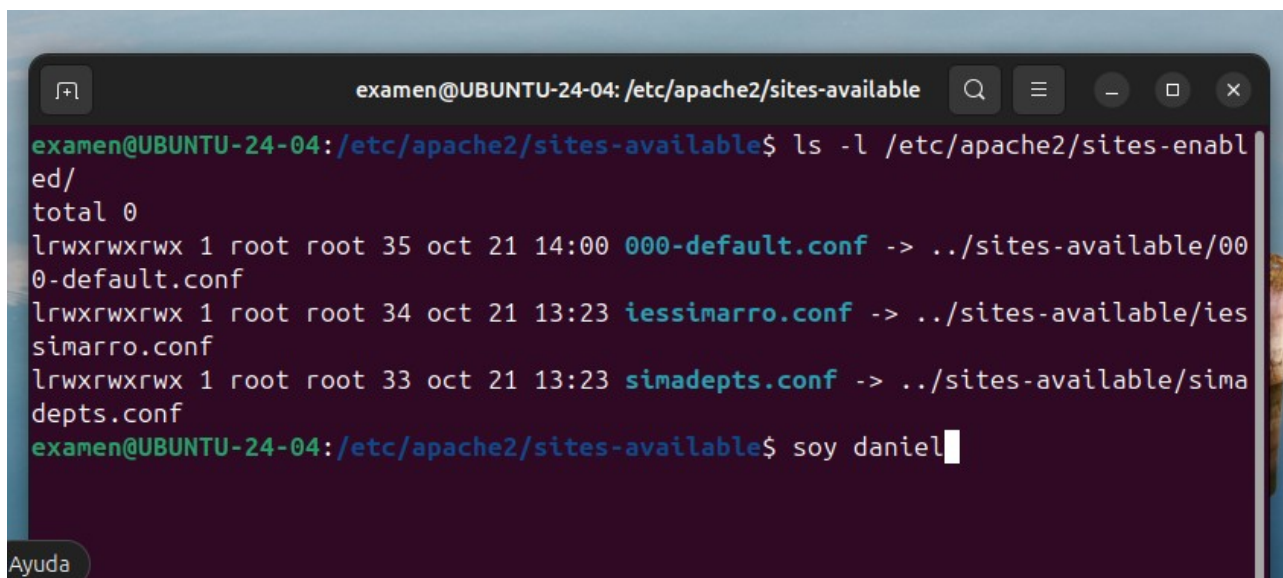
## PASO 7 — Activar los sitios VirtualHost



A terminal window titled 'examen@UBUNTU-24-04: /etc/apache2/sites-available'. The user enters the command 'sudo a2ensite iessimarro', followed by 'sudo a2ensite simadepts'. The output shows 'Site iessimarro already enabled' and 'Site simadepts already enabled'. The prompt then changes to 'examen@UBUNTU-24-04: /etc/apache2/sites-available\$' and the user enters 'soy daniel'.

```
examen@UBUNTU-24-04: /etc/apache2/sites-available$ sudo a2ensite iessimarro
sudo a2ensite simadepts
Site iessimarro already enabled
Site simadepts already enabled
examen@UBUNTU-24-04: /etc/apache2/sites-available$ soy daniel
```

## PASO 8 — Comprobar que están habilitados



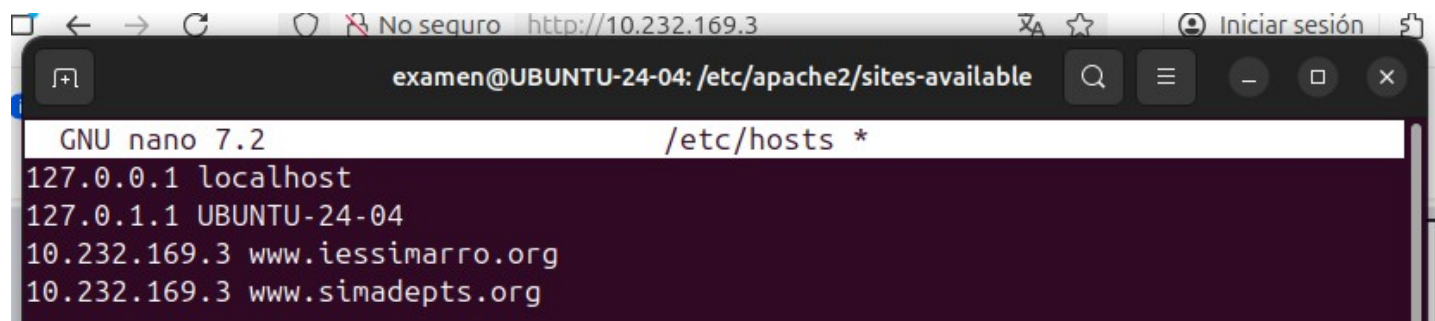
A terminal window titled 'examen@UBUNTU-24-04: /etc/apache2/sites-available'. The user enters the command 'ls -l /etc/apache2/sites-enabled/'. The output shows the directory listing for the enabled sites, including '000-default.conf', 'iessimarro.conf', and 'simadepts.conf'. The prompt then changes to 'examen@UBUNTU-24-04: /etc/apache2/sites-available\$' and the user enters 'soy daniel'.

```
examen@UBUNTU-24-04: /etc/apache2/sites-available$ ls -l /etc/apache2/sites-enabled/
total 0
lrwxrwxrwx 1 root root 35 oct 21 14:00 000-default.conf -> ../sites-available/000-default.conf
lrwxrwxrwx 1 root root 34 oct 21 13:23 iessimarro.conf -> ../sites-available/iessimarro.conf
lrwxrwxrwx 1 root root 33 oct 21 13:23 simadepts.conf -> ../sites-available/simadepts.conf
examen@UBUNTU-24-04: /etc/apache2/sites-available$ soy daniel
```

Ayuda



## PASO 9 — Configurar los clientes con /etc/hosts



The screenshot shows a terminal window titled 'examen@UBUNTU-24-04: /etc/apache2/sites-available'. The terminal is running GNU nano 7.2 and editing the /etc/hosts file. The file content is as follows:

```
127.0.0.1 localhost
127.0.1.1 UBUNTU-24-04
10.232.169.3 www.iessimarro.org
10.232.169.3 www.simadepts.org
```

