

## 1- Ficheros de configuración de los Virtual-hosts

*cd /etc/apache2/sites-available*

*sudo cp 000-default.conf iessimarro.conf*

*sudo cp 000-default.conf simadepts.conf*

```
(pirvu) 192.168.13.47 — Konsole
Pestanya nova  Dividix la vista  Copia  Apega  Busca  ≡
pirvu@pirvu-VirtualBox:~$ cat /etc/apache2/sites-available/iessimarro.conf
<VirtualHost *:80>
    ServerName www.iessimarro.org
    ServerAdmin webmaster@iessimarro.org
    DocumentRoot /var/www/html/iessimarro

    ErrorLog ${APACHE_LOG_DIR}/iessimarro_error.log
    CustomLog ${APACHE_LOG_DIR}/iessimarro_access.log combined
</VirtualHost>
pirvu@pirvu-VirtualBox:~$ cat /etc/apache2/sites-available/simadepts.conf
<VirtualHost *:80>
    ServerName www.simadept.org
    ServerAdmin webmaster@simadept.org
    DocumentRoot /var/www/html/departamentos

    ErrorLog ${APACHE_LOG_DIR}/simadepts_error.log
    CustomLog ${APACHE_LOG_DIR}/simadepts_access.log combined
</VirtualHost>
pirvu@pirvu-VirtualBox:~$
```

## 2-Crear los directorios y los index.html

*sudo mkdir -p /var/www/html/iessimarro*

*sudo mkdir -p /var/www/html/departamentos*

*sudo nano /var/www/html/iessimarro/index.html*

*sudo nano /var/www/html/departamentos/index.html*

```
(pirvu) 192.168.13.47 — Konsole
Pestanya nova  Dividix la vista  Copia  Apega  Busca  ≡
pirvu@pirvu-VirtualBox:~$ cat /var/www/html/iessimarro/index.html
<!doctype html>
<html>
<head><meta charset="utf-8"><title>IES Dr. Lluís Simarro Lacabra</title></head>
<body>
    <h1>Bienvenidos a la página del Instituto IES Dr. Lluís Simarro Lacabra</h1>
</body>
</html>
pirvu@pirvu-VirtualBox:~$ cat /var/www/html/departamentos/index.html
<!doctype html>
<html>
<head><meta charset="utf-8"><title>Departamentos - IES</title></head>
<body>
    <h1>Bienvenidos a la página de los departamentos del instituto</h1>
</body>
</html>
pirvu@pirvu-VirtualBox:~$
```

### 3- Ajustar permisos y propiedades

```
sudo chown -R www-data:www-data /var/www/html/iessimarro
```

```
sudo chown -R www-data:www-data /var/www/html/departamentos
```

```
sudo find /var/www/html/iessimarro -type d -exec chmod 755 {} |;
```

```
sudo find /var/www/html/departamentos -type d -exec chmod 755 {} |;
```

```
sudo find /var/www/html/iessimarro -type f -exec chmod 644 {} |;
```

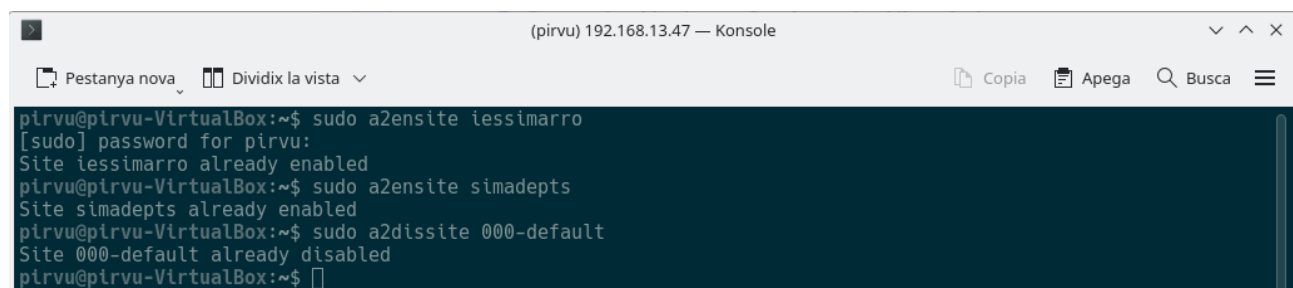
```
sudo find /var/www/html/departamentos -type f -exec chmod 644 {} |;
```

### 4- Habilitar los sitios en el Apache2

```
sudo a2ensite iessimarro
```

```
sudo a2ensite simadepts
```

```
sudo a2dissite 000-default
```



The screenshot shows a terminal window titled "(pirvu) 192.168.13.47 — Konsole". The terminal content is as follows:

```
pirvu@pirvu-VirtualBox:~$ sudo a2ensite iessimarro
[sudo] password for pirvu:
Site iessimarro already enabled
pirvu@pirvu-VirtualBox:~$ sudo a2ensite simadepts
Site simadepts already enabled
pirvu@pirvu-VirtualBox:~$ sudo a2dissite 000-default
Site 000-default already disabled
pirvu@pirvu-VirtualBox:~$
```

### 5- Configuración del archivo /etc/hosts



The screenshot shows a terminal window titled "(pirvu) 192.168.13.47 — Konsole". The terminal content is as follows:

```
pirvu@pirvu-VirtualBox:~$ cat /etc/hosts
192.168.13.47    www.iessimarro.org
192.168.13.47    www.simadept.org
127.0.1.1      pirvu-VirtualBox

# The following lines are desirable for IPv6 capable hosts
::1            ip6-localhost ip6-loopback
fe00::0        ip6-localnet
ff00::0        ip6-mcastprefix
ff02::1        ip6-allnodes
ff02::2        ip6-allrouters
pirvu@pirvu-VirtualBox:~$
```

## 6- Comprobación de que funcionan los Virtuals-hosts

