

SERVIDORES WEB

DE ALTAS PRESTACIONES

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Práctica 1

Para crear ambas máquinas virtuales he utilizado VMWare.

Tras la creación de ambas máquinas, he tenido que instalar LAMP tras crearlas, ya que en la instalación no me ha aparecido la ventana donde configurar la instalación de LAMP a la hora de crear la máquina virtual.

Probamos su funcionamiento en cada máquina:

Máquina 1:

```
ubuntu@ubuntu:~$ apache2 -v
Server version: Apache/2.4.18 (Ubuntu)
Server built: 2016-07-14T12:32:26
ubuntu@ubuntu:~$ ps aux | grep apache
root      8935  0.0  0.4 71568 4472 ?        Ss   04:39   0:00 /usr/sbin/apache2 -k start
www-data  8937  0.0  0.5 360724 5988 ?        S1   04:39   0:00 /usr/sbin/apache2 -k start
www-data  8938  0.0  0.5 360724 5988 ?        S1   04:39   0:00 /usr/sbin/apache2 -k start
ubuntu    9698  0.0  0.0 14224   940 tty1     S+   04:56   0:00 grep --color=auto apache
ubuntu@ubuntu:~$ ifconfig
ens33:    Link encap:Ethernet  HWaddr 00:0c:29:21:37:74
          inet addr:192.168.157.128 Bcast:192.168.157.255 Mask:255.255.255.0
          inet6 addr: fe80::20c:29ff:fe21:3774/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:24642 errors:0 dropped:0 overruns:0 frame:0
          TX packets:3146 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:36337713 (36.3 MB)  TX bytes:208296 (208.2 KB)

lo:       Link encap:Local Loopback
          inet addr:127.0.0.1 Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:65536  Metric:1
          RX packets:161 errors:0 dropped:0 overruns:0 frame:0
          TX packets:161 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1
          RX bytes:11889 (11.8 KB)  TX bytes:11889 (11.8 KB)

ubuntu@ubuntu:~$ _
```

Máquina 2:

```
ubuntu@ubuntu:~$ apache2 -v
Server version: Apache/2.4.18 (Ubuntu)
Server built: 2016-07-14T12:32:26
ubuntu@ubuntu:~$ ps aux | grep apache
root      8969  0.0  0.4 71568 4264 ?        Ss   05:45   0:00 /usr/sbin/apache2 -k start
www-data  8972  0.0  0.6 360724 6260 ?        Sl   05:45   0:00 /usr/sbin/apache2 -k start
www-data  8973  0.0  0.6 360724 6260 ?        Sl   05:45   0:00 /usr/sbin/apache2 -k start
ubuntu    9498  0.0  0.1 14224 1012 tty1     S+   05:56   0:00 grep --color=auto apache
ubuntu@ubuntu:~$ ifconfig
ens33     Link encap:Ethernet  HWaddr 00:0c:29:51:60:a6
          inet addr:192.168.157.129  Bcast:192.168.157.255  Mask:255.255.255.0
          inet6 addr: fe80::20c:29ff:fe51:60a6/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:24932 errors:0 dropped:0 overruns:0 frame:0
          TX packets:3385 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:36142786 (36.1 MB)  TX bytes:222865 (222.8 KB)

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:65536  Metric:1
          RX packets:161 errors:0 dropped:0 overruns:0 frame:0
          TX packets:161 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1
          RX bytes:11889 (11.8 KB)  TX bytes:11889 (11.8 KB)

ubuntu@ubuntu:~$ _
```

Comprobamos que curl funciona tras su instalación:

sudo apt-get install curl

```
ubuntu@ubuntu:~$ curl 192.168.157.128
<!DOCTYPE html>
<html>

  <body>

    <p>Maquina 1</p>

  </body>

</html>
ubuntu@ubuntu:~$
```