SWAP: Práctica 2

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Primero habilitamos la sesión por *ssh* sin contraseña de **M2** a **M1** (y viceversa):

```
antoniogamiz@m2:~$ ssh-keygen -t 4096 -t rsa
antoniogamiz@m2:~$ chmod 600 .ssh/authorized_keys
antoniogamiz@m2:~$ ssh-copy-id antoniogamiz@192.168.56.102
/usr/bin/ssh-copy-id: INFO: Source of key(s) to be installed: "/home/antoniogamiz/.ssh/id_rsa.pub"
/usr/bin/ssh-copy-id: INFO: attempting to log in with the new key(s), to filter out any that are already
installed
/usr/bin/ssh-copy-id: INFO: 1 key(s) remain to be installed -- if you are prompted now it is to install t
he new keys
antoniogamiz@192.168.56.102's password:

Number of key(s) added: 1

Now try logging into the machine, with:   "ssh 'antoniogamiz@192.168.56.102'"
and check to make sure that only the key(s) you wanted were added.

antoniogamiz@m2:~$ 
```

Instalamos *rsync* (aunque ya estaba instalado):

```
antoniogamiz@m1:~$ sudo apt install rsync
[sudo] password for antoniogamiz:
Reading package lists... Done
Building dependency tree
Reading state information... Done
rsync is already the newest version (3.1.2-2.1ubuntu1.1).
rsync set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 14 not upgraded.
antoniogamiz@m1:~$ 
```

Cambiamos el *owner* del directorio */var/www*:

```
antoniogamiz@m1:~$ sudo chown antoniogamiz:antoniogamiz -R /var/www
antoniogamiz@m1:~$ 
```

Comprobamos el correcto funcionamiento de *rsync* copiando el directorio */var/www* (desde **M2**):

```
antoniogamiz@m2:~$ rsync -avz -e ssh antoniogamiz@192.168.56.102:/var/www /var/www
receiving incremental file list
www/
www/html/
www/html/ejemplo.html
www/html/index.html

sent 74 bytes  received 3,441 bytes  2,343.33 bytes/sec
total size is 11,023  speedup is 3.14
antoniogamiz@m2:~$
```

Modificamos el archivo */etc/crontab* y añadimos la tarea para hacer sincronizar el directorio */var/www*:

```
# m h dom mon dow user   command
17 *    * * *    root     cd / && run-parts --report /etc/cron.hourly
25 6    * * *    root     test -x /usr/sbin/anacron || ( cd / && run-parts --report /etc/cron.daily )
47 6    * * 7    root     test -x /usr/sbin/anacron || ( cd / && run-parts --report /etc/cron.weekly )
52 6    1 * *    root     test -x /usr/sbin/anacron || ( cd / && run-parts --report /etc/cron.monthly )
0  *    * * *        antoniogamiz rsync -avz -e ssh antoniogamiz@192.168.56.102:/var/www /var/www
```