



# **INSTITUTO TECNOLÓGICO SUPERIOR DE JEREZ**



**Ingeniería en Sistemas Computacionales**

**6to Semestre**

**Alumno:**

***Daniel Alejandro de la Rosa Castañeda***

***NC:16070126***

**Materia:**

***Administración de Bases de Datos***

***Nombre del trabajo***

***Practica***

**Profesor:**

***ISC Salvador Acevedo Sandoval***



## Comandos del cron



```
daniel@DESKTOP-T0EDRV: ~
GNU nano 2.2.6      File: /tmp/crontab.B2Jg3H/crontab      Modified
# Edit this file to introduce tasks to be run by cron.
#
# Each task to run has to be defined through a single line
# indicating with different fields when the task will be run
# and what command to run for the task
#
# To define the time you can provide concrete values for
# minute (m), hour (h), day of month (dom), month (mon),
# and day of week (dow) or use '*' in these fields (for 'any').#
# Notice that tasks will be started based on the cron's system
# daemon's notion of time and timezones.
#
# Output of the crontab jobs (including errors) is sent through
# email to the user the crontab file belongs to (unless redirected).
#
# For example, you can run a backup of all your user accounts
# at 5 a.m every week with:
# 0 5 * * 1 tar -zcf /var/backups/home.tgz /home/
#
# For more information see the manual pages of crontab(5) and cron(8)
#
# m h dom mon dow   command
* * * * * date >> /home/daniel/scripts/fechas.txt
* * * * * ping -c1 www.google.com >> /home/daniel/scripts/ping.txt
* * * * * systemctl status mysql >> /home/daniel/scripts/status.txt
```



## Fechas



```
daniel@DESKTOP-T0EDRVI: ~  
root@echo:/home/daniel/scripts# cat fechas.txt  
Tue Apr 9 08:52:01 CDT 2019  
Tue Apr 9 08:53:01 CDT 2019  
Tue Apr 9 08:54:01 CDT 2019  
Tue Apr 9 08:55:01 CDT 2019  
Tue Apr 9 08:56:01 CDT 2019  
Tue Apr 9 08:57:01 CDT 2019  
Tue Apr 9 08:58:01 CDT 2019  
Tue Apr 9 09:00:01 CDT 2019  
Tue Apr 9 09:01:01 CDT 2019  
Tue Apr 9 09:02:01 CDT 2019  
Tue Apr 9 09:03:01 CDT 2019  
Tue Apr 9 09:04:01 CDT 2019  
Tue Apr 9 09:05:01 CDT 2019  
Tue Apr 9 09:06:01 CDT 2019  
Tue Apr 9 09:06:02 CDT 2019  
Tue Apr 9 09:07:01 CDT 2019  
Tue Apr 9 09:07:02 CDT 2019  
Tue Apr 9 09:08:01 CDT 2019  
Tue Apr 9 09:08:02 CDT 2019  
Tue Apr 9 09:09:01 CDT 2019  
Tue Apr 9 09:09:02 CDT 2019  
Tue Apr 9 09:10:01 CDT 2019  
Tue Apr 9 09:10:02 CDT 2019  
Tue Apr 9 09:11:01 CDT 2019  
Tue Apr 9 09:11:02 CDT 2019  
Tue Apr 9 09:12:01 CDT 2019  
Tue Apr 9 09:12:02 CDT 2019  
Tue Apr 9 09:13:01 CDT 2019  
Tue Apr 9 09:14:01 CDT 2019  
Tue Apr 9 09:22:01 CDT 2019  
Tue Apr 9 09:23:01 CDT 2019  
Tue Apr 9 09:24:01 CDT 2019  
Tue Apr 9 09:25:01 CDT 2019  
Tue Apr 9 09:26:01 CDT 2019  
Tue Apr 9 09:27:01 CDT 2019  
Tue Apr 9 09:28:01 CDT 2019  
Tue Apr 9 09:29:01 CDT 2019  
Tue Apr 9 09:40:01 CDT 2019  
root@echo:/home/daniel/scripts#
```



Ping a otra pagina



```
daniel@DESKTOP-T0EDRV: ~  
root@echo:/home/daniel/scripts# cat ping.txt  
PING www.google.com (172.217.4.132) 56(84) bytes of data.  
64 bytes from lax17s14-in-f4.1e100.net (172.217.4.132): icmp_seq=1 ttl=43 time=69.8 ms  
  
--- www.google.com ping statistics ---  
1 packets transmitted, 1 received, 0% packet loss, time 0ms  
rtt min/avg/max/mdev = 69.816/69.816/69.816/0.000 ms  
PING www.google.com (172.217.4.132) 56(84) bytes of data.  
64 bytes from lax17s14-in-f132.1e100.net (172.217.4.132): icmp_seq=1 ttl=43 time=70.7 ms  
  
--- www.google.com ping statistics ---  
1 packets transmitted, 1 received, 0% packet loss, time 0ms  
rtt min/avg/max/mdev = 70.769/70.769/70.769/0.000 ms  
PING www.google.com (172.217.11.164) 56(84) bytes of data.  
64 bytes from lax28s15-in-f4.1e100.net (172.217.11.164): icmp_seq=1 ttl=43 time=66.8 ms  
  
--- www.google.com ping statistics ---  
1 packets transmitted, 1 received, 0% packet loss, time 0ms  
rtt min/avg/max/mdev = 66.804/66.804/66.804/0.000 ms  
PING www.google.com (172.217.11.164) 56(84) bytes of data.  
64 bytes from lax28s15-in-f4.1e100.net (172.217.11.164): icmp_seq=1 ttl=43 time=73.2 ms  
  
--- www.google.com ping statistics ---  
1 packets transmitted, 1 received, 0% packet loss, time 0ms  
rtt min/avg/max/mdev = 73.217/73.217/73.217/0.000 ms  
PING www.google.com (172.217.11.164) 56(84) bytes of data.  
64 bytes from lax28s15-in-f4.1e100.net (172.217.11.164): icmp_seq=1 ttl=43 time=92.2 ms  
  
--- www.google.com ping statistics ---  
1 packets transmitted, 1 received, 0% packet loss, time 0ms  
rtt min/avg/max/mdev = 92.244/92.244/92.244/0.000 ms  
PING www.google.com (172.217.11.164) 56(84) bytes of data.  
64 bytes from lax28s15-in-f4.1e100.net (172.217.11.164): icmp_seq=1 ttl=43 time=67.0 ms  
  
--- www.google.com ping statistics ---  
1 packets transmitted, 1 received, 0% packet loss, time 0ms  
rtt min/avg/max/mdev = 67.008/67.008/67.008/0.000 ms  
PING www.google.com (172.217.11.164) 56(84) bytes of data.  
64 bytes from lax28s15-in-f4.1e100.net (172.217.11.164): icmp_seq=1 ttl=43 time=75.2 ms  
  
--- www.google.com ping statistics ---  
1 packets transmitted, 1 received, 0% packet loss, time 0ms  
rtt min/avg/max/mdev = 75.261/75.261/75.261/0.000 ms  
PING www.google.com (172.217.11.164) 56(84) bytes of data.  
64 bytes from lax28s15-in-f4.1e100.net (172.217.11.164): icmp_seq=1 ttl=43 time=69.7 ms  
  
--- www.google.com ping statistics ---  
1 packets transmitted, 1 received, 0% packet loss, time 0ms  
rtt min/avg/max/mdev = 69.798/69.798/69.798/0.000 ms  
PING www.google.com (172.217.11.164) 56(84) bytes of data.  
64 bytes from lax28s15-in-f4.1e100.net (172.217.11.164): icmp_seq=1 ttl=43 time=75.5 ms  
  
--- www.google.com ping statistics ---  
1 packets transmitted, 1 received, 0% packet loss, time 0ms  
rtt min/avg/max/mdev = 75.594/75.594/75.594/0.000 ms  
PING www.google.com (172.217.11.164) 56(84) bytes of data.  
64 bytes from lax28s15-in-f4.1e100.net (172.217.11.164): icmp_seq=1 ttl=43 time=70.1 ms  
  
--- www.google.com ping statistics ---
```



## Status del servidor



```
daniel@DESKTOP-T0EDRVI: ~
root@echo:/home/daniel/scripts# cat status.txt
[] mysql.service - MySQL Community Server
   Loaded: loaded (/lib/systemd/system/mysql.service; enabled)
   Active: active (running) since Mon 2019-04-08 15:51:50 CDT; 17h ago
   Process: 352 ExecStart=/usr/sbin/mysqld --daemonize --pid-file=/var/run/mysqld/mysqld.pid (code=exited, status=0/SUCCESS)
   Process: 256 ExecStartPre=/usr/share/mysql/mysql-systemd-start pre (code=exited, status=0/SUCCESS)
   Main PID: 391 (mysqld)
   CGroup: /system.slice/mysql.service
           └─391 /usr/sbin/mysqld --daemonize --pid-file=/var/run/mysqld/mysqld.pid

Apr 08 15:51:50 echo systemd[1]: Started MySQL Community Server.
[] mysql.service - MySQL Community Server
   Loaded: loaded (/lib/systemd/system/mysql.service; enabled)
   Active: active (running) since Mon 2019-04-08 15:51:50 CDT; 17h ago
   Process: 352 ExecStart=/usr/sbin/mysqld --daemonize --pid-file=/var/run/mysqld/mysqld.pid (code=exited, status=0/SUCCESS)
   Process: 256 ExecStartPre=/usr/share/mysql/mysql-systemd-start pre (code=exited, status=0/SUCCESS)
   Main PID: 391 (mysqld)
   CGroup: /system.slice/mysql.service
           └─391 /usr/sbin/mysqld --daemonize --pid-file=/var/run/mysqld/mysqld.pid

Apr 08 15:51:50 echo systemd[1]: Started MySQL Community Server.
[] mysql.service - MySQL Community Server
   Loaded: loaded (/lib/systemd/system/mysql.service; enabled)
   Active: active (running) since Mon 2019-04-08 15:51:50 CDT; 17h ago
   Process: 352 ExecStart=/usr/sbin/mysqld --daemonize --pid-file=/var/run/mysqld/mysqld.pid (code=exited, status=0/SUCCESS)
   Process: 256 ExecStartPre=/usr/share/mysql/mysql-systemd-start pre (code=exited, status=0/SUCCESS)
   Main PID: 391 (mysqld)
   CGroup: /system.slice/mysql.service
           └─391 /usr/sbin/mysqld --daemonize --pid-file=/var/run/mysqld/mysqld.pid

Apr 08 15:51:50 echo systemd[1]: Started MySQL Community Server.
[] mysql.service - MySQL Community Server
   Loaded: loaded (/lib/systemd/system/mysql.service; enabled)
   Active: active (running) since Mon 2019-04-08 15:51:50 CDT; 17h ago
   Process: 352 ExecStart=/usr/sbin/mysqld --daemonize --pid-file=/var/run/mysqld/mysqld.pid (code=exited, status=0/SUCCESS)
   Process: 256 ExecStartPre=/usr/share/mysql/mysql-systemd-start pre (code=exited, status=0/SUCCESS)
   Main PID: 391 (mysqld)
   CGroup: /system.slice/mysql.service
           └─391 /usr/sbin/mysqld --daemonize --pid-file=/var/run/mysqld/mysqld.pid

Apr 08 15:51:50 echo systemd[1]: Started MySQL Community Server.
[] mysql.service - MySQL Community Server
   Loaded: loaded (/lib/systemd/system/mysql.service; enabled)
   Active: active (running) since Mon 2019-04-08 15:51:50 CDT; 17h ago
   Process: 352 ExecStart=/usr/sbin/mysqld --daemonize --pid-file=/var/run/mysqld/mysqld.pid (code=exited, status=0/SUCCESS)
   Process: 256 ExecStartPre=/usr/share/mysql/mysql-systemd-start pre (code=exited, status=0/SUCCESS)
   Main PID: 391 (mysqld)
   CGroup: /system.slice/mysql.service
           └─391 /usr/sbin/mysqld --daemonize --pid-file=/var/run/mysqld/mysqld.pid
```