

Creación de Script Mantenimiento WEB

Crear un directorio para almacenar copias de seguridad

- mkdir ...

```
ub@ub:~$ mkdir copia_mysql_script  
ub@ub:~$ cd copia_mysql_script  
ub@ub:~/copia_mysql_script$ mkdir cyberpunk2077  
ub@ub:~/copia_mysql_script$ mkdir html  
ub@ub:~/copia_mysql_script$ mkdir log
```

Prepare la base de datos para realizar la copia de seguridad

```
mysql> show databases;  
+-----+  
| Database      |  
+-----+  
| cyberpunk     |  
| cyberpunk2077 |  
| information_schema |  
| mysql          |  
| performance_schema |  
| sys            |  
+-----+  
6 rows in set (0,00 sec)
```

Crear un script de copia de seguridad

- sudo nano copia_cyberhtml.sh

```
ub@ub:~/scripts$ sudo nano copia_cyberhtml.sh
```

```
#!/bin/bash  
  
Fecha=$(date +"%Y-%m-%d")  
  
cyber_db="../copia_mysql_script/cyberpunk2077"  
html_ruta="../copia_mysql_script/html"  
  
cyberpunk="${cyber_db}/cyberpunk2077_${Fecha}.sql"  
c_html="${html_ruta}/html_${Fecha}"  
  
echo "Iniciando copiar cyberpunk2077"  
  
mysqldump -u root -pLxy20050704. cyberpunk2077 > "${cyberpunk}"  
  
if [ $? -eq 0 ]; then  
    echo "Copia completada"
```

```

else
    echo "Error en la copia"
    exit 1
fi

echo "Iniciando copiar HTML"

cp -r /var/www/html "${c_html}"

if [ $? -eq 0 ]; then
    echo "Copia completada"
else
    echo "Error en la copia"
    exit 1
fi

echo "Copia(CyberPunk y HTML) completada"

```

Conceder permisos de ejecución al script

- sudo chmod +x copia_cyberhtml.sh

```
ub@ub:~/scripts$ sudo chmod +x copia_cyberhtml.sh
```

Ejecuta el script con fines de prueba

- ./copia_cyberhtml.sh

```
ub@ub:~/scripts$ ./copia_cyberhtml.sh
Iniciando copiar cyberpunk2077
mysqldump: [Warning] Using a password on the command line interface can be insecure.
Copia completada
Iniciando copiar HTML
Copia completada
Copia(CyberPunk y HTML) completada
```

Configuración de tareas programadas en Crontab

- crontab -e

```
ub@ub:~/scripts$ crontab -e
```

Introduzca el siguiente contenido

```
0 0 * * * /home/ub/scripts/copia_cyberhtml.sh >> /copia_mysql_script/log/copia_log.txt 2>&1
```

```
GNU nano 7.2                                         /tmp/crontab.RlCaYw/crontab *
# 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
0 0 * * * /home/ub/scripts/copia_cyberhtml.sh >> /copia_mysql_script/log/copia_log.txt 2>&1
```

