

[mikrotik, scripts](#)

Scripts

Podemos crear diferentes scripts para que se ejecuten manualmente o a una hora determinada . Para crear scripts vamos a /System/Scripts

Podemos encontrar muchos ejemplos de scripts en <https://www.adslzone.net/foro/mikrotik.199/manual-mikrotik-coleccion-scripting.575217/>

Backup por Correo

Por ejemplo vamos a crear un script de backup para que nos envíe por correo un backup del equipo

The screenshot shows the 'Script' configuration window in WinBox. The script is named 'Backup Correo' and is owned by 'admin'. The 'Don't Require Permissions' checkbox is unchecked. The 'Policy' section has several options checked: ftp, read, policy, password, sensitive, reboot, write, test, sniff, and romon. The 'Last Time Started' is 'Feb/23/2023 00:00:00' and the 'Run Count' is '10'. The script content is as follows:

```
:local DeviceName [/system identity get name];  
/system backup save dont-encrypt=yes name=$DeviceName;  
:delay 3;  
/export file=$DeviceName;  
:delay 3;  
/tool e-mail send to="xxxxxx@xxxxxx" subject="$DeviceName" file="$DeviceName.backup,$DeviceName.rsc";  
:delay 10;  
/file remove "$DeviceName.backup";  
/file remove "$DeviceName.rsc";
```

WoL

Para encender un ordenador en remoto que tengamos conectado al Mikrotik, creamos el siguiente script y ponemos la MAC correspondiente al equipo que vamos a encender

```
/tool wol interface=bridge1 mac=88:AE:DD:06:50:CB
```

Enviar estado del Mikrotik

```
:local uptime [/system resource get uptime];
```

```
#:local CurrentTemp [/system health get [find name=temperature] value];
:local FreeMemory ([/system resource get free-memory] / 1024 / 1024);
:local TotalMemory ([/system resource get total-memory] / 1024 / 1024);
:local cpu [/system resource get cpu];
:local cpuCount [/system resource get cpu-count];
:local cpuFrequency [/system resource get cpu-frequency];
:local cpuLoad [/system resource get cpu-load];
:local freeHdd ([/system resource get free-hdd-space] / 1024 / 1024);
:local totalHdd ([/system resource get total-hdd-space] / 1024 / 1024);
:local architectureName [/system resource get architecture-name];
:local boardName [/system resource get board-name];
:local version [/system resource get version];
:local DeviceName [/system identity get name];

# START Send Email
/tool e-mail send to="tucorreo@tucorreo.com" from=$DeviceName
subject="\F0\9F\9A\80 $DeviceName System Status" body="IPv4: $ipv4\nIPv6:
$ipv6\n\nTemp: $CurrentTemp C\nUptime: $uptime\nFree Memory: $FreeMemory
MB\nTotal Memory: $TotalMemory MB\nCPU: $cpu\nCPU Count: $cpuCount\nCPU
Frequency: $cpuFrequency MHz\nCPU Load: $cpuLoad%\nFree Disk: $freeHdd
MB\nTotal Disk: $totalHdd MB\nArchitecture: $architectureName\nBoard Name:
$boardName\nSoftware Version: $version"
# END Send Email

:log info "Sent Email: WAN IP & System Status"
:log info "Sent Telegram: WAN IP & System Status"
```

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