

[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/>

Scripts de ejemplo

Enviar correo

```
/tool e-mail send to="correo@ejemplo.com" subject="$[/system identity get name]" body="Prueba correo automático mikrotik"
```

Backup por Correo

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

Script <Backup Correo>

Name: Backup Correo

Owner: admin

☐ Don't Require Permissions

Policy: ☒ ftp ☒ reboot
☒ read ☒ write
☒ policy ☒ test
☒ password ☒ sniff
☒ sensitive ☒ romon

Last Time Started: Feb/23/2023 00:00:00

Run Count: 10

Source:

```
{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="██████████@██████████" 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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