

# INTRODUCCIONA A LAS REDES (CCNA1)

Comando netsh en el CMD de Windows  
Jonal Esteban

# Comando netsh

- Se utiliza para entrar al modo de administracion de redes

```
C:\Users\Participante>netsh  
netsh>■
```

# Comando netsh wlan

Se utiliza para entrar al modo de red inalambrica en el prompt  
netsh

```
C:\Users\Participante>netsh  
netsh>wlan  
netsh wlan>
```

# Comando netsh wlan show profiles

Se utiliza para listar todos los perfiles de red inalámbricos registrados en este equipo

```
netsh wlan>show profiles  
Profiles on interface Wi-Fi:  
Group policy profiles (read only)  
-----  
<None>  
  
User profiles  
-----  
All User Profile      : CYBERCLASS_LAB2  
All User Profile      : CYBERCLASS_LAB1  
  
netsh wlan>
```

# Comando netsh wlan show profile name=[nombre-wifi]

Se utiliza para ver la información detallada del perfil de red seleccionado.

```
netsh wlan>show profile name=CYBERCLASS_LAB2
Profile CYBERCLASS_LAB2 on interface Wi-Fi:
=====
Applied: All User Profile

Profile information
-----
Version : 1
Type : Wireless LAN
Name : CYBERCLASS_LAB2
Control options :
    Connection mode : Connect manually
    Network broadcast : Connect only if this network is broadcasting
    Autoswitch : Do not switch to other networks
    MAC Randomization : Disabled

Connectivity settings
-----
Number of SSIDs : 1
SSID name : "CYBERCLASS_LAB2"
Network type : Infrastructure
Radio type : [ Any Radio Type ]
Vendor extension : Not present

Security settings
-----
Authentication : WPA2-Personal
```

```
Security settings
-----
Authentication : WPA2-Personal
Cipher : CCMP
Authentication : WPA2-Personal
Cipher : GCMP
Security key : Present

Cost settings
-----
Cost : Unrestricted
Congested : No
Approaching Data Limit : No
Over Data Limit : No
Roaming : No
Cost Source : Default

netsh wlan>
```

# Comando netsh wlan show profile name=[nombre-wifi] key=clear

Se utiliza para ver la informacion detalladas del perfil de red seleccionado, incluyendo la contraseña si y sol si esta esta guardada.

```
netsh wlan>show profile name=CYBERCLASS_LAB2 key=clear
Profile CYBERCLASS_LAB2 on interface Wi-Fi:
=====
Applied: All User Profile

Profile information
-----
Version : 1
Type : Wireless LAN
Name : CYBERCLASS_LAB2
Control options
  Connection mode : Connect manually
  Network broadcast : Connect only if this network is broadcasting
  AutoSwitch : Do not switch to other networks
  MAC Randomization : Disabled

Connectivity settings
-----
Number of SSIDs : 1
SSID name : "CYBERCLASS_LAB2"
Network type : Infrastructure
Radio type : [ Any Radio Type ]
Vendor extension : Not present
```

```
Connectivity settings
-----
Number of SSIDs : 1
SSID name : "CYBERCLASS_LAB2"
Network type : Infrastructure
Radio type : [ Any Radio Type ]
Vendor extension : Not present

Security settings
-----
Authentication : WPA2-Personal
Cipher : CCMP
Authentication : WPA2-Personal
Cipher : GCMP
Security key : Present
Key Content : XXXXXXXXXX

Cost settings
-----
Cost : Unrestricted
Congested : No
Approaching Data Limit : No
Over Data Limit : No
Roaming : No
Cost Source : Default

netsh wlan>
```