Técnico en Ciberseguridad

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Nombre del Módulo: Introducción a las Redes (CCNA1)

Nombre Actividad: Comandos de red CMD en Windows

Link de GitHub:

Introduccion a la redes (CCNA1)

Comandos Netsh en el CMD de Windows

Joanlis Abreu Rodriguez

Comando netsh

- Se utiliza para accede al modo de administracion de redes.

```
C:\Users\Programador>netsh
netsh>_
```

Comando netsh wlan

- Se utiliza para accede al modo de red inalambrica en el promtpt nestsh.

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

The following commands are available:

Commands in this context:
?              - Displays a list of commands.
add            - Adds a configuration entry to a table.
connect        - Connects to a wireless network.
delete         - Deletes a configuration entry from a table.
disconnect     - Disconnects from a wireless network.
dump           - Displays a configuration script.
export         - Saves WLAN profiles to XML files.
help           - Displays a list of commands.
IHV            - Commands for IHV logging.
refresh        - Refresh hosted network settings.
reportissues   - Generate WLAN smart trace report.
set            - Sets configuration information.
show           - Displays information.
start          - Start hosted network.
stop           - Stop hosted network.

To view help for a command, type the command, followed by a space, and then
 type ?.


C:\Users\Programador>
```

Comando netsh wlan show profiles

- Se utiliza para listar todos los perfiles de red inalambricos registrados en este equipo.

```
C:\Users\Programador>netsh show profiles
The following command was not found: show profiles.

C:\Users\Programador>netsh wlan show profiles

Profiles on interface Wi-Fi:

Group policy profiles (read only)
---------------------------------
    <None>

User profiles
-------------
    All User Profile     : CYBERCLASS_LAB1
    All User Profile     : CYBERCLASS_LAB2
    All User Profile     : lab-pruebas


C:\Users\Programador>_
```

Comando netsh wlan show name=[WIFI]

- Se utiliza para mostrar toda la informacion pertinente de la red seleccionada.

```
C:\Users\Programador>netsh wlan show profile name=CYBERCLASS_LAB1

Profile CYBERCLASS_LAB1 on interface Wi-Fi:
=======================================================================

Applied: All User Profile

Profile information
-------------------
    Version                : 1
    Type                   : Wireless LAN
    Name                   : CYBERCLASS_LAB1
    Control options        :
        Connection mode    : Connect automatically
        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_LAB1"
    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

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

Comando netsh wlan show name=[WIFI] key=clear

- Se utiliza para mostrar toda la informacion pertinente de la red seleccionada, mostrando ademas la contrasena de la red en cuestion.

👤 **KFH Freelancer (Presenting)**

eleccionar Administrador: Símbolo del sistema

```
Users\Participante\Desktop\kevin>doskey /h

sh wlan show profiles
sh wlan show profile CYBERCLASS_LAB1
sh wlan show profile CYBERCLASS_LAB1 key=c
sh wlan show profile CYBERCLASS_LAB1 key=c

..
Users
Participante
Desktop

ir kevin
kevin

sh wlan show profile CYBERCLASS_LAB1 key=c

e wifi-passwords.txt

epad wifi-passwords.txt
e wifi-passwords.txt

key /history

Users\Participante\Desktop\kevin>_
```

C:\Windows\system32\cmd.exe ─ □ ✕

```
        Security key           : Present
        Key Content            : Antyeni1

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


C:\Users\Programador>netsh wlan show profiles CYBERCLASS_LAB1 key=clear | findstr "Key Content"
        Key Content            : Antyeni1

C:\Users\Programador>doskey /history
ping google.com
ipconfig
netsh
ipconfig
\netsh wlan show profile
netsh wlan show profiles
netsh wlan show profiles help
netsh wlan show profiles CYBERCLASS_LAB1
netsh wlan show profiles CYBERCLASS_LAB1 key=clear
netsh wlan show profiles CYBERCLASS_LAB1 key=clear | findstr "Key Content"
doskey /history

C:\Users\Programador>
```

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