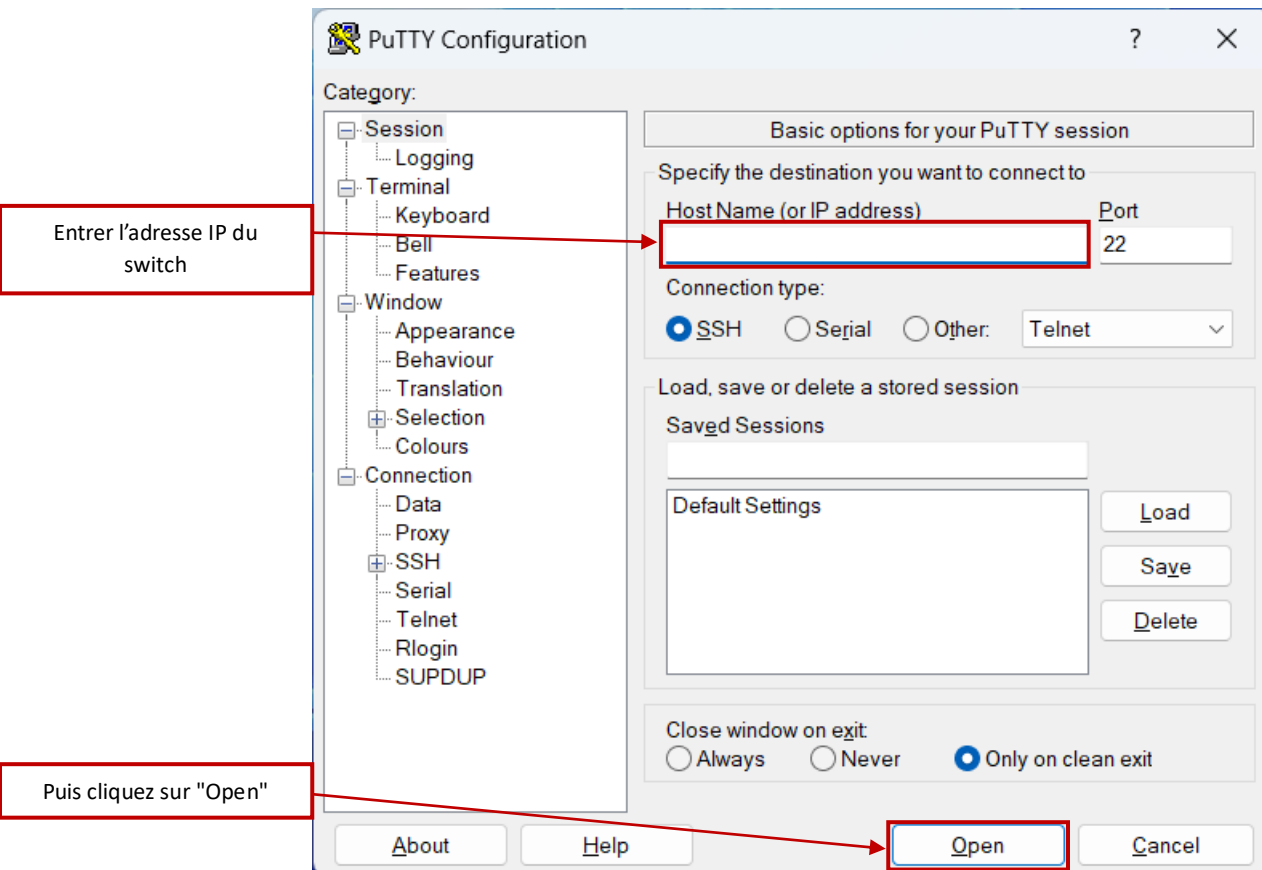# Création d'une interface permettant l'affichage la configuration d'un switch, la sauvegarder et la télécharger.

Téléchargement de PuTTY et recherche de commande pour le switch afin d'afficher sa configuration, la sauvegarder et télécharger cette sauvegarde.

Option : Avec commande ou le cmd ou manuellement

Site utile : https://stackoverflow.com/questions/13023920/how-to-export-import-putty-sessions-list

Entrer l'adresse IP du switch

Puis cliquez sur "Open"

Création d'une interface permettant l'affichage la configuration d'un switch, la sauvegarder et la télécharger.

Connecter vous avec le Login

Et le mot de passe du switch

Création d'une interface permettant l'affichage la configuration d'un switch, la sauvegarder et la télécharger.

Commande trouver :

La commande "show ruunning-config", qui affiche la configuration actuelle

```
oSWP-ADMIN-CHRISTOPHE# show running-config
Current configuration:
!
!Version ArubaOS-CX PL.10.12.0006
!export-password: default
hostname SWP-ADMIN-CHRISTOPHE
!
!
!
!
!
!
ssh server vrf default
vlan 1
vlan 61
    name ECO LF
vlan 62
    name Ecole
vlan 211
    name Borne ZYXEL
vlan 1088,1117,1123,1182,1225,2182,3117
vlan 4000
    name WIFI PUBLIC
no spanning-tree
spanning-tree config-name 94:60:d5:4f:79:40
interface 1/1/1
    no shutdown
    vlan trunk native 3117
    vlan trunk allowed all
interface 1/1/2
    no shutdown
    vlan trunk native 1182
    vlan trunk allowed all
interface 1/1/3
    no shutdown
    vlan trunk native 1225
    vlan trunk allowed all
interface 1/1/4
    no shutdown
    vlan trunk native 1088
    vlan trunk allowed all
interface 1/1/5
    no shutdown
    vlan trunk native 1182
    vlan trunk allowed all
interface 1/1/6
    no shutdown
    vlan trunk native 1
    vlan trunk allowed all
interface 1/1/7
    no shutdown
    vlan trunk native 1182
    vlan trunk allowed 1,1182
interface 1/1/8
    no shutdown
 -- MORE --, next page: Space, next line: Enter, quit: q
```

Création d'une interface permettant l'affichage la configuration d'un switch, la sauvegarder et la télécharger.

En tapant "?" les commande disponible s'affiche (équivalent de help en bash)

La commande "write" peut nous servir ou "configure"

```
SWP-ADMIN-CHRISTOPHE#
  aruba-central     Configure Aruba-Central
  auto-confirm      Disables user confirmation, and executes the operation
                    without prompting
  boot              Reboot all or part of the system; configure default boot
                    parameters
  checkpoint        Checkpoint information
  clear             Reset functions
  configure         Configuration from vty interface
  copy              Copy data or files to/from the switch
  debug             Configure debug logging
  diagnostics       Change diagnostic commands availability
  disable           Turn off privileged mode command
  end               End current mode and change to enable mode
  erase             Erase device information or files
  exit              Exit current mode and change to previous mode
  https-server      HTTPS Server management
  list              Print command list
  no                Negate a command or set its defaults
  page              Enable page break
  ping              Send ping requests to test network connectivity
  ping6             Send IPv6 ping requests to test network connectivity
  port-access       Port based network access.
  repeat            Repeat a list of commands from history
  secure-mode       Set the secure mode setting. Requires a zeroization to
                    change modes
  show              Show running system information
  ssh               Configure SSH.
  start-shell       Start Bash shell
  terminal-monitor  Enables Terminal-monitor
  top               Top command
  traceroute        Trace the route to a device on the network
  traceroute6       Trace the route to a device on the network
  usb               Commands to control the USB Port
  write             Write running configuration to memory, network, or terminal
SWP-ADMIN-CHRISTOPHE#
```

Création d'une interface permettant l'affichage la configuration d'un switch, la sauvegarder et la télécharger.

Menu de la commande "configure"

"?"

```
SWP-ADMIN-CHRISTOPHE# configure
SWP-ADMIN-CHRISTOPHE(config)#
  aaa                          Configure Authentication, Authorization and
                               Accounting feature
  access-list                  Access control list (ACL)
  alias                        Create a short name for the specified
                               command(s).
  allow-unsafe-updates         Allow non-failsafe updates of programmable
                               devices
  allow-unsupported-transceiver Allow unsupported transceivers
  apply                        Apply a configuration record
  aruba-central                Configure Aruba-Central
  banner                       Customize login banner
  cdp                          Configure CDP operating mode
  checkpoint                   Configure checkpoint related feature
  class                        Configure classifier class
  cli-session                  Configure CLI session management
  client                       Configure network client monitoring
  client-insight               Configure client insight
  clock                        Modify system time settings
  configuration-lockout        Configure REST Lockout mode
  console                      Console configuration
  copp-policy                  Configure a Control Plane Policing (CoPP)
                               policy
  crypto                       Configure crypto related features and settings
  db-observer                  Create a new observer rule
  debug                        Configure debug logging
  default                      Set all configuration for an interface to
                               default values
  dhcp-relay                   Configure DHCP relay
  dhcpv4-snooping              Configure DHCPv4-Snooping
  dhcpv6-relay                 Configure DHCPv6 relay
  dhcpv6-snooping              Configure DHCPv6-Snooping
  diagnostic                   Configure diagnostics
  domain-name                  Configure domain name
  end                          End current mode and change to enable mode
  event-trap-enable            Enable event traps. (Default: enabled)
  exit                         Exit current mode and change to previous mode
  external-storage             External storage volume to create or update
  fastboot                     Enable fastboot for the system
  fault-monitor                Configure fault monitoring and recovery
  hostname                     Configure hostname
  hot-patch                    Configure Hot-Patch
  http-proxy                   HTTP Proxy location
  https-server                 Configure HTTPS Server
  interface                    Interface information
  ip                           IP information
  ipv4                         IPv4 information
  ipv6                         IPv6 information
  job                          Define the job
  lacp                         Configure LACP parameters
  led                          Set LED state
  list                         Print command list
  lldp                         Configure LLDP parameters
  logging                      Configure remote syslog servers receiving
                               syslog messages
  logrotate                    Rotates, compresses and transfers system logs
  loop-protect                 Configure loop protection
  mac-address-table            Configure MAC address table parameters
  mac-group                    Configure a MAC group.
  mac-lockout                  Configure MAC lockout address or MAC lockout
                               logging
  mdns-sd                      mDNS-SD configuration
  mgmd                         MGMD configuration
  mirror                       Configure Mirroring
  mvrp                         Enable the Multiple VLAN Registration Protocol
                               (MVRP)
  nd-snooping                  Configure ND Snooping.
  no                           Negate a command or set its defaults
  ntp                          Configure Network Time Protocol (NTP) settings
  password                     Configure password parameters
  policy                       Configure classifier policy
  port-access                  Configure Port Access.
  power-over-ethernet          Configure Power over Ethernet (PoE)
  qos                          Quality of Service configuration
  radius                       RADIUS Client configuration
  radius-server                RADIUS server configuration
  reset                        Reset configuration
  rmon                         Remote Monitoring alarm configuration
  schedule                     Define the schedule.
  service                      Set up miscellaneous service
  session-timeout              [Deprecated] Use 'timeout' command in
                               'cli-session' context to configure the idle
                               session timeout in minutes
  sflow                        Enable sFlow
  smartlink                    Smartlink Configuration
  snmp-server                  Configure SNMP
  snmpv3                       Configure SNMP version 3
  spanning-tree                Show Spanning-tree configuration
  ssh                          Configure SSH.
  static-mac                   Configure a static MAC address
  support-log-rotate           Transfer rotated support-log files to a remote
                               TFTP server
  system                       System information
  tacacs-server                TACACS server configuration
  telnet                       Configure TELNET.
  tls                          Configure TLS.
  trunk-dynamic-vlan-include   Include dynamic-vlan in port trunk list
  ufd                          Configure Uplink Failure Detection
  usb                          Enable the USB Port on the management modules
                               for mass storage
  user                         User account
  user-group                   Local user group to be configured
  vlan                         VLAN configuration
  vrf                          VRF Configuration
  ztp                          Zero Touch Provisioning
SWP-ADMIN-CHRISTOPHE(config)#
```