vLAN & DHCP

Création d'un vLan

(ArubaS2500-24P) (VLAN "4") #vlan 10
(ArubaS2500-24P) (VLAN "10") #description lab
(ArubaS2500-24P) (VLAN "10") #exit

Attribution d'une IP

(ArubaS2500-24P) (vlan "10") #ip address 172.16.255.250 255.255.0.0
(ArubaS2500-24P) (vlan "10") #mtu 1500
(ArubaS2500-24P) (vlan "10") #exit

Configuration du switching-profile pour le vLAN

(ArubaS2500-24P) (config) #interface-profile switching-profile vlan10-sw
(ArubaS2500-24P) (switching profile "vlan10-sw") #switchport-mode access
(ArubaS2500-24P) (switching profile "vlan10-sw") #access-vlan 10
(ArubaS2500-24P) (switching profile "vlan10-sw") #native-vlan 10
(ArubaS2500-24P) (switching profile "vlan10-sw") #exit

Application du vLAN à un port

(ArubaS2500-24P) (config) #interface gigabitethernet 0/0/0
(ArubaS2500-24P) (gigabitethernet "0/0/8") #switching-profile vlan10-sw
(ArubaS2500-24P) (gigabitethernet "0/0/8") #exit

Application du vLAN à un groupe de ports

(ArubaS2500-24P) (config) #interface-group gigabitethernet vlan10-grp
(ArubaS2500-24P) (gigabitethernet "vlan10") #apply-to 0/0/0-0/0/3
(ArubaS2500-24P) (gigabitethernet "vlan10") #trusted port
(ArubaS2500-24P) (gigabitethernet "vlan10") #no shutdown
(ArubaS2500-24P) (gigabitethernet "vlan10") #switching-profile vlan10
(ArubaS2500-24P) (gigabitethernet "vlan10") #exit
(ArubaS2500-24P) (config) #exit
(ArubaS2500-24P) #write memory

Ajout ou suppression d'interface à un vLAN

(ArubaS2500-24P) (gigabitethernet "vlan10") #apply-to [add | remove] <interface-list>

DHCP

(ArubaS2500-24P) (config) #ip dhcp pool vlan10-pool
(ArubaS2500-24P) (dhcp server profile "vlan10-pool") #
(ArubaS2500-24P) (dhcp server profile "vlan10-pool") #?

clone	Copy data from another dhcp server profile
default-router	DHCP default router in A.B.C.D format
dns-server	DNS servers in A.B.C.D format
domain-name	Specify domain name
exclude-address	Configure exclude address
hardware-address	MAC address of the device
lease	DHCP server pool lease time (Default: 12 hours)
netbios-name-server	Configure netbios name servers in A.B.C.D format
network	DHCP server network pool
no	Delete Command
option	Configure server option
vendor-class-identifi..	Configure vendor-class-identifier (Default: ArubaAP)

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