Remote SPAN VLANs

------------------------------------------------------------------------------

Primary Secondary Type Ports

------- --------- ----------------- ------------------------------------------

Sw1#

Sw1#ena

Sw1#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Sw1(config)#int vlan 24

Sw1(config-if)#exit

Sw1(config)#vlan 24

Sw1(config-vlan)#

%LINK-5-CHANGED: Interface Vlan24, changed state to up

Sw1(config-vlan)#name PC2+PC4

Sw1(config-vlan)#exit

Sw1(config)#^Z

Sw1#

%SYS-5-CONFIG\_I: Configured from console by console

Sw1#Show vlan24

^

% Invalid input detected at '^' marker.

Sw1#show vlan 24

^

% Invalid input detected at '^' marker.

Sw1#show vlan

VLAN Name Status Ports

---- -------------------------------- --------- -------------------------------

1 default active Fa0/1, Fa0/2, Fa0/3, Fa0/4

Fa0/5, Fa0/6, Fa0/7, Fa0/8

Fa0/9, Fa0/10, Fa0/11, Fa0/12

Fa0/13, Fa0/14, Fa0/15, Fa0/16

Fa0/17, Fa0/18, Fa0/19, Fa0/20

Fa0/21, Fa0/22, Fa0/23, Fa0/24

Gig0/1, Gig0/2

13 PC1+PC3 active

24 PC2+PC4 active

1002 fddi-default act/unsup

1003 token-ring-default act/unsup

1004 fddinet-default act/unsup

1005 trnet-default act/unsup

VLAN Type SAID MTU Parent RingNo BridgeNo Stp BrdgMode Trans1 Trans2

---- ----- ---------- ----- ------ ------ -------- ---- -------- ------ ------

1 enet 100001 1500 - - - - - 0 0

13 enet 100013 1500 - - - - - 0 0

24 enet 100024 1500 - - - - - 0 0

1002 fddi 101002 1500 - - - - - 0 0

1003 tr 101003 1500 - - - - - 0 0

1004 fdnet 101004 1500 - - - ieee - 0 0

1005 trnet 101005 1500 - - - ibm - 0 0

Remote SPAN VLANs

------------------------------------------------------------------------------

Primary Secondary Type Ports

------- --------- ----------------- ------------------------------------------

Sw1#

Sw1 con0 is now available

Press RETURN to get started.

Sw1>ena

Password:

Sw1#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Sw1(config)#int fa0/21

Sw1(config-if)#switchport mode trunk

Sw1(config-if)#

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/21, changed state to down

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/21, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan13, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan24, changed state to up

Sw1(config-if)#exit

Sw1(config)#exit

Sw1#

%SYS-5-CONFIG\_I: Configured from console by console

Sw1#show int trunk

Port Mode Encapsulation Status Native vlan

Fa0/21 on 802.1q trunking 1

Port Vlans allowed on trunk

Fa0/21 1-1005

Port Vlans allowed and active in management domain

Fa0/21 1,13,24

Port Vlans in spanning tree forwarding state and not pruned

Fa0/21 none

Sw1#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Sw1(config)#int f0/11

Sw1(config-if)#switchport mode access

Sw1(config-if)#switchport access vlan 13

Sw1(config-if)#vlan 13

Sw1(config-vlan)#sh vlan 13

^

% Invalid input detected at '^' marker.

Sw1(config-vlan)#^Z

Sw1#

%SYS-5-CONFIG\_I: Configured from console by console

Sw1#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Sw1(config)#sh vlan 13

^

% Invalid input detected at '^' marker.

Sw1(config)#^Z

Sw1#

%SYS-5-CONFIG\_I: Configured from console by console

Sw1#sh vlan

VLAN Name Status Ports

---- -------------------------------- --------- -------------------------------

1 default active Fa0/1, Fa0/2, Fa0/3, Fa0/4

Fa0/5, Fa0/6, Fa0/7, Fa0/8

Fa0/9, Fa0/10, Fa0/12, Fa0/13

Fa0/14, Fa0/15, Fa0/16, Fa0/17

Fa0/18, Fa0/19, Fa0/20, Fa0/22

Fa0/23, Fa0/24, Gig0/1, Gig0/2

13 PC1+PC3 active Fa0/11

24 PC2+PC4 active

1002 fddi-default act/unsup

1003 token-ring-default act/unsup

1004 fddinet-default act/unsup

1005 trnet-default act/unsup

VLAN Type SAID MTU Parent RingNo BridgeNo Stp BrdgMode Trans1 Trans2

---- ----- ---------- ----- ------ ------ -------- ---- -------- ------ ------

1 enet 100001 1500 - - - - - 0 0

13 enet 100013 1500 - - - - - 0 0

24 enet 100024 1500 - - - - - 0 0

1002 fddi 101002 1500 - - - - - 0 0

1003 tr 101003 1500 - - - - - 0 0

1004 fdnet 101004 1500 - - - ieee - 0 0

1005 trnet 101005 1500 - - - ibm - 0 0

Remote SPAN VLANs

------------------------------------------------------------------------------

Primary Secondary Type Ports

------- --------- ----------------- ------------------------------------------

Sw1#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Sw1(config)#sh vlan

^

% Invalid input detected at '^' marker.

Sw1(config)#int f0/11

Sw1(config-if)#sh vlan

^

% Invalid input detected at '^' marker.

Sw1(config-if)#^Z

Sw1#

%SYS-5-CONFIG\_I: Configured from console by console

Sw1#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Sw1(config)#

Sw1(config-if)#switchport access vlan 24

Sw1(config-if)#vlan 24

Sw1(config-vlan)#sh vlan

^

% Invalid input detected at '^' marker.

Sw1(config-vlan)#^Z

Sw1#

%SYS-5-CONFIG\_I: Configured from console by console

Sw1#sh vlan

VLAN Name Status Ports

---- -------------------------------- --------- -------------------------------

1 default active Fa0/1, Fa0/2, Fa0/3, Fa0/4

Fa0/5, Fa0/6, Fa0/7, Fa0/8

Fa0/9, Fa0/10, Fa0/13, Fa0/14

Fa0/15, Fa0/16, Fa0/17, Fa0/18

Fa0/19, Fa0/20, Fa0/22, Fa0/23

Fa0/24, Gig0/1, Gig0/2

13 PC1+PC3 active Fa0/11

24 PC2+PC4 active Fa0/12

1002 fddi-default act/unsup

1003 token-ring-default act/unsup

1004 fddinet-default act/unsup

1005 trnet-default act/unsup

VLAN Type SAID MTU Parent RingNo BridgeNo Stp BrdgMode Trans1 Trans2

---- ----- ---------- ----- ------ ------ -------- ---- -------- ------ ------

1 enet 100001 1500 - - - - - 0 0

13 enet 100013 1500 - - - - - 0 0

24 enet 100024 1500 - - - - - 0 0

1002 fddi 101002 1500 - - - - - 0 0

1003 tr 101003 1500 - - - - - 0 0

1004 fdnet 101004 1500 - - - ieee - 0 0

1005 trnet 101005 1500 - - - ibm - 0 0

Remote SPAN VLANs

------------------------------------------------------------------------------

Primary Secondary Type Ports

------- --------- ----------------- ------------------------------------------

Sw1#

Sw1#

Sw1 con0 is now available

Press RETURN to get started.

Sw1>ena

Password:

Sw1#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Sw1(config)#line con 0

Sw1(config-line)#logging synchronous

Sw1(config-line)#exit

Sw1(config)#line vty 0 5

Sw1(config-line)#exit

Sw1(config)#line con 0

Sw1(config-line)#password cisco

Sw1(config-line)#exit

Sw1(config)#line con 0

Sw1(config-line)#password cisco

Sw1(config-line)#login

Sw1(config-line)#exit

Sw1(config)#line vty 0 5

Sw1(config-line)#password cisco

Sw1(config-line)#logging synchronous

Sw1(config-line)#exit

Sw1(config)#line vty 0 5

Sw1(config-line)#transport input telnet

Sw1(config-line)#password cisco

Sw1(config-line)#login

Sw1(config-line)#exit

Sw1(config)#^Z

Sw1#

%SYS-5-CONFIG\_I: Configured from console by console

Sw1#sh vlan

VLAN Name Status Ports

---- -------------------------------- --------- -------------------------------

1 default active Fa0/1, Fa0/2, Fa0/3, Fa0/4

Fa0/5, Fa0/6, Fa0/7, Fa0/8

Fa0/9, Fa0/10, Fa0/13, Fa0/14

Fa0/15, Fa0/16, Fa0/17, Fa0/18

Fa0/19, Fa0/20, Fa0/22, Fa0/23

Fa0/24, Gig0/1, Gig0/2

13 PC1+PC3 active Fa0/11

24 PC2+PC4 active Fa0/12

1002 fddi-default act/unsup

1003 token-ring-default act/unsup

1004 fddinet-default act/unsup

1005 trnet-default act/unsup

VLAN Type SAID MTU Parent RingNo BridgeNo Stp BrdgMode Trans1 Trans2

---- ----- ---------- ----- ------ ------ -------- ---- -------- ------ ------

1 enet 100001 1500 - - - - - 0 0

13 enet 100013 1500 - - - - - 0 0

24 enet 100024 1500 - - - - - 0 0

1002 fddi 101002 1500 - - - - - 0 0

1003 tr 101003 1500 - - - - - 0 0

1004 fdnet 101004 1500 - - - ieee - 0 0

1005 trnet 101005 1500 - - - ibm - 0 0

Remote SPAN VLANs

------------------------------------------------------------------------------

Primary Secondary Type Ports

------- --------- ----------------- ------------------------------------------

Sw1#sh ip int brief

Interface IP-Address OK? Method Status Protocol

FastEthernet0/1 unassigned YES manual down down

FastEthernet0/2 unassigned YES manual down down

FastEthernet0/3 unassigned YES manual down down

FastEthernet0/4 unassigned YES manual down down

FastEthernet0/5 unassigned YES manual down down

FastEthernet0/6 unassigned YES manual down down

FastEthernet0/7 unassigned YES manual down down

FastEthernet0/8 unassigned YES manual down down

FastEthernet0/9 unassigned YES manual down down

FastEthernet0/10 unassigned YES manual down down

FastEthernet0/11 unassigned YES manual up up

FastEthernet0/12 unassigned YES manual up up

FastEthernet0/13 unassigned YES manual down down

FastEthernet0/14 unassigned YES manual down down

FastEthernet0/15 unassigned YES manual down down

FastEthernet0/16 unassigned YES manual down down

FastEthernet0/17 unassigned YES manual down down

FastEthernet0/18 unassigned YES manual down down

FastEthernet0/19 unassigned YES manual down down

FastEthernet0/20 unassigned YES manual down down

FastEthernet0/21 unassigned YES manual up up

FastEthernet0/22 unassigned YES manual up up

FastEthernet0/23 unassigned YES manual down down

FastEthernet0/24 unassigned YES manual down down

GigabitEthernet0/1 unassigned YES manual down down

GigabitEthernet0/2 unassigned YES manual down down

Vlan1 172.27.1.11 YES manual up up

Vlan13 unassigned YES manual up up

Vlan24 unassigned YES manual up up

Sw1#

Sw1#

Sw1#

Sw1#

Sw1#