test1130-1

單臂路由

R2

```
# int e0/0
no shut
int e0/0.10
encn        dot1q 10
ip addr  192.168.10.254  255.255.255.0
exit

# int e0/0.20
# en        dot1q 20
# ip addr   192.168.20.254  255.
```

test1130-2

VPC → SW trunk → vlan → int e0/0 vlan 10/20 → R int e0/0 no shut

int e0/0.10
en do 10/20
ip addr

R2

```
# int e0/0
# no shut
# int e0/0.10
# en do 10
# ip addr 192.168.10.254  255.255.255.0
# int e0/0.20
# en do 20
# ip addr 192.168.20.254  255.255.255.0
# int e0/0.30
# en do 30
# ip addr 192.168.30.254  255.255.255.0
# int e0/1
# ip addr 192.168.100.254  255.255.255.0
```

設定trunk

SW1 (server)

```
# int e0/0
# sw trunk en do
# sw mode trunk
```

SW2 (client)

```
# int e0/0
# sw trunk en do
# sw mode trunk
# int e0/1
# sw trunk en do
# sw mode trunk
```

SW3 (client)

```
# int e0/0
# sw trunk en do
# sw mode trunk
```

```
# vtp domain domain1 管理範圍
# vtp password 123
# do sh vtp status
```

```
# vtp domain domain1
# vtp password 123
# do sh vtp status
```

```
# vtp domain domain1
# vtp password 123
# do sh vtp status
```

創建vlan

```
# vlan 10
# name vlan10
# exit
# vlan 20
```

name vlan20
exit
do sh vlan br

VPC3
> ip 192.168.10.1 255.255.255.0 192.168.10.254

SW1
int e0/1
sw mode access
sw access vlan 10

L2 Router
VPC3
> ip 192.168.10.1 255.255.255.0 192.168.10.254

VPC4
> ip 192.168.20.1 255.255.255.0 192.168.20.254

SW
vlan 10
exit
vlan 20
exit
int e0/0
sw mo ac
sw ac vlan10
int e0/1
sw mo ac
sw ac vlan20
trunk
int e0/3
sw tr en do
sw mo tr

node2
int e0/0
sw tr en do
sw mo tr
exit
ip routing
int vlan10
ip addr 192.168.10.254 255.
int vlan 20
ip addr 192.168.20.254 255
do sh ip int br

VPC3
> ping 192.168.10.254

20. |