**S0**

en

conf t

hostname S0

enable secret adam

vlan 331

name adam1

exit

int vlan 331

ip add 33.0.0.1 255.0.0.0

exit

ip domain-name adam1.com

crypto key generate rsa general-keys modulus 1024

username adam secret adam

line vty 0 4

transport input all

login local

exit

int fa0/24

sw trunk encapsulation dot1q

sw mode trunk

exit

vlan 332

name adam2

ex

int vlan 332

ip add 192.168.33.1 255.255.255.0

ex

ip dhcp pool 332

network 192.168.33.0 255.255.255.0

de 192.168.33.1

ex

vlan 333

name adam3

ex

int vlan 333

ip add 193.168.33.1 255.255.255.0

ex

ip dhcp pool 333

network 193.168.33.0 255.255.255.0

de 193.168.33.1

ex

vlan 334

name adam4

ex

int vlan 334

ip add 194.168.33.1 255.255.255.0

ex

ip dhcp pool 334

network 194.168.33.0 255.255.255.0

de 194.168.33.1

ex

vlan 335

name adam5

ex

int vlan 335

ip add 172.33.0.1 255.255.0.0

ex

ip dhcp pool 335

network 172.33.0.0 255.255.0.0

de 172.33.0.1

ex

vlan 336

name adam6

ex

int vlan 336

ip add 173.33.0.1 255.255.0.0

ex

ip dhcp pool 336

network 173.33.0.0 255.255.0.0

de 173.33.0.1

ex

**S1**

en

conf t

hostname S1

enable secret adam

vlan 331

name adam1

exit

int vlan 331

ip add 33.0.0.2 255.0.0.0

exit

ip domain-name adam2.com

crypto key generate rsa general-keys modulus 1024

username adam secret adam

line vty 0 4

transport input all

login local

exit

int range fa0/22-24

sw trunk encapsulation dot1q

sw mode trunk

exit

vlan 332

name adam2

ex

vlan 333

name adam

ex

vlan 334

name adam4

ex

vlan 335

name adam5

ex

vlan 336

name adam6

ex

int range fa0/1-2

sw acc vlan 335

**S2**

en

conf t

hostname S2

enable secret adam

vlan 331

name adam1

exit

int vlan 331

ip add 33.0.0.3 255.0.0.0

exit

ip domain-name adam3.com

crypto key generate rsa general-keys modulus 1024

username adam secret adam

line vty 0 4

transport input all

login local

exit

int range fa0/23

sw trunk encapsulation dot1q

sw mode trunk

exit

vlan 336

name adam6

ex

int range fa0/1-2

sw acc vlan 336

**S3**

en

conf t

hostname S3

enable secret adam

vlan 331

name adam1

exit

int vlan 331

ip add 33.0.0.4 255.0.0.0

exit

ip domain-name adam4.com

crypto key generate rsa general-keys modulus 1024

username adam secret adam

line vty 0 4

transport input all

login local

exit

int range fa0/21-22

sw trunk encapsulation dot1q

sw mode trunk

exit

vlan 332

name adam2

ex

vlan 333

name adam3

ex

vlan 334

name adam4

ex

int range fa0/1-2

sw acc vlan 332

**S4**

en

conf t

hostname S4

enable secret adam

vlan 331

name adam1

exit

int vlan 331

ip add 33.0.0.5 255.0.0.0

exit

ip domain-name adam5.com

crypto key generate rsa general-keys modulus 1024

username adam secret adam

line vty 0 4

transport input all

login local

exit

int fa0/21

sw trunk encapsulation dot1q

sw mode trunk

exit

vlan 333

name adam3

ex

vlan 334

name adam4

ex

int range fa0/1-2

sw acc vlan 333

int range fa0/3-4

sw acc vlan 334