

2

Core_SW1:

vlan 10

name Engineering10

exit

vlan 20

name HR

exit

vlan 30

name Engineering30

exit

vlan 40

name Procurement

exit

vlan 98

name Management

exit

interface fa0/1

switchport trunk encapsulation dot1q

switchport mode trunk

switchport trunk allowed vlan 10,20,30,40,98

exit

interface fa0/2

switchport trunk encapsulation dot1q

switchport mode trunk

```
switchport trunk allowed vlan 10,20,30,40,98  
exit
```

```
interface fa0/3  
switchport trunk encapsulation dot1q  
switchport mode trunk  
switchport trunk allowed vlan 10,20,30,40,98  
exit
```

```
interface fa0/4  
switchport trunk encapsulation dot1q  
switchport mode trunk  
switchport trunk allowed vlan 10,20,30,40,98  
exit
```

```
interface fa0/5  
switchport trunk encapsulation dot1q  
switchport mode trunk  
switchport trunk allowed vlan 10,20,30,40,98  
exit
```

```
interface fa0/6  
switchport trunk encapsulation dot1q  
switchport mode trunk  
switchport trunk allowed vlan 10,20,30,40,98  
exit
```

SW2:

```
vlan 10  
name Engineering10  
exit
```

vlan 20

name HR

exit

vlan 30

name Engineering30

exit

vlan 40

name Procurement

exit

vlan 98

name Management

exit

interface fa0/5

switchport mode access

switchport access vlan 10

exit

interface fa0/6

switchport mode access

switchport access vlan 10

exit

interface fa0/7

switchport mode access

switchport access vlan 20

exit

```
interface fa0/1
switchport trunk encapsulation dot1q
switchport mode trunk
switchport trunk allowed vlan 10,20,30,40,98
exit
```

```
interface fa0/2
switchport trunk encapsulation dot1q
switchport mode trunk
switchport trunk allowed vlan 10,20,30,40,98
exit
```

```
interface fa0/3
switchport trunk encapsulation dot1q
switchport mode trunk
switchport trunk allowed vlan 10,20,30,40,98
exit
```

```
interface fa0/4
switchport trunk encapsulation dot1q
switchport mode trunk
switchport trunk allowed vlan 10,20,30,40,98
exit
```

SW3:

```
vlan 10
name Engineering10
exit
```

```
vlan 20
```

name HR

exit

vlan 30

name Engineering30

exit

vlan 40

name Procurement

exit

vlan 98

name Management

exit

interface fa0/6

switchport mode access

switchport access vlan 30

exit

interface fa0/5

switchport mode access

switchport access vlan 40

exit

interface fa0/1

switchport trunk encapsulation dot1q

switchport mode trunk

switchport trunk allowed vlan 10,20,30,40,98

exit

```
interface fa0/2
switchport trunk encapsulation dot1q
switchport mode trunk
switchport trunk allowed vlan 10,20,30,40,98
exit
```

```
interface fa0/3
switchport trunk encapsulation dot1q
switchport mode trunk
switchport trunk allowed vlan 10,20,30,40,98
exit
```

```
interface fa0/4
switchport trunk encapsulation dot1q
switchport mode trunk
switchport trunk allowed vlan 10,20,30,40,98
exit
```

Core_SW2:

```
vlan 10
name Engineering10
exit
```

```
vlan 20
name HR
exit
```

```
vlan 30
name Engineering30
exit
```

```
vlan 40
name Procurement
exit
```

```
vlan 98
name Management
exit
```

```
interface fa0/1
switchport trunk encapsulation dot1q
switchport mode trunk
switchport trunk allowed vlan 10,20,30,40,98
exit
```

```
interface fa0/2
switchport trunk encapsulation dot1q
switchport mode trunk
switchport trunk allowed vlan 10,20,30,40,98
exit
```

```
interface fa0/3
switchport trunk encapsulation dot1q
switchport mode trunk
switchport trunk allowed vlan 10,20,30,40,98
exit
```

```
interface fa0/4
switchport trunk encapsulation dot1q
switchport mode trunk
switchport trunk allowed vlan 10,20,30,40,98
exit
```

```
interface fa0/5
switchport trunk encapsulation dot1q
switchport mode trunk
switchport trunk allowed vlan 10,20,30,40,98
exit
```

```
interface fa0/6
switchport trunk encapsulation dot1q
switchport mode trunk
switchport trunk allowed vlan 10,20,30,40,98
exit
```