Core_SW1:

interface range fa0/1, fa0/2

channel-group 1 mode active

exit

interface port-channel 1

switchport trunk encapsulation dot1q

switchport mode trunk

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

exit

interface range fa0/3, fa0/4

channel-group 2 mode active

exit

interface port-channel 2

switchport trunk encapsulation dot1q

switchport mode trunk

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

exit

interface range fa0/5, fa0/6

channel-group 3 mode active

exit

interface port-channel 3

switchport trunk encapsulation dot1q

switchport mode trunk

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

exit

SW2:

interface range fa0/1, fa0/2

channel-group 1 mode active

exit

interface port-channel 1

switchport trunk encapsulation dot1q

switchport mode trunk

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

exit

interface range fa0/3, fa0/4

channel-group 4 mode active

exit

interface port-channel 4

switchport trunk encapsulation dot1q

switchport mode trunk

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

exit

Core_SW2:

interface range fa0/1, fa0/2

channel-group 5 mode active

exit

interface port-channel 5

switchport trunk encapsulation dot1q

switchport mode trunk

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

exit

interface range fa0/3, fa0/4

channel-group 4 mode active

exit

interface port-channel 4

switchport trunk encapsulation dot1q

switchport mode trunk

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

exit

interface range fa0/5, fa0/6

channel-group 3 mode active

exit

interface port-channel 3

switchport trunk encapsulation dot1q

switchport mode trunk

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

exit

SW3:

interface range fa0/1, fa0/2

channel-group 5 mode active

exit

interface port-channel 5

switchport trunk encapsulation dot1q

switchport mode trunk

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

exit

interface range fa0/3, fa0/4

channel-group 2 mode active

exit

interface port-channel 2

switchport trunk encapsulation dot1q

switchport mode trunk

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

exit