Layer 2

1. Vlan
2. 建立vlan

vlan [number]

name [Name]

show vlan

1. 放入vlan

int [interfaces]

switchport access vlan [number]

1. 起Trunk

int [interfaces]

switchport trunk encapsulation dot1q

switchport mode trunk

show interfaces trunk

1. Allowed VLAN

switchport trunk allowed vlan [number]

1. Ether-channel
2. 建立ether-channel

channel-group [1-256(channel group number)] mode [mode]

|  |  |  |
| --- | --- | --- |
| Protocol | SW1 | SW2 |
| Static on mode | On | on |
| PAGP | desirable | auto |
| LACP | active | passive |

show etherchannel summary

show interfaces port-channel [group number]

port-channel load-balance [method]

Layer 3

1. Route Table