

Reserved VLAN Number(s)	0, 4095
Default VLAN for Cisco Protocols "overhead" traffic	1
Default VLAN for user traffic	1
Normal VLAN Numbers	1-1005
Pre-Named "special-purpose" Normal VLANs	1002-1005
Extended VLANs	1006-4094
VLANs that can't be added because they exist by default	1, 1002-1005

Trunking

IEEE Trunking Standard	802.1Q
Old Cisco Trunking Standard not supported on 2960s	ISL
What tag is placed on frames from a trunk's native VLAN?	None
Protocol allowing two switches to negotiate trunking	DTP

Commands to set Switchport Modes

Used for trunk connection	<code>switchport mode trunk</code>
Used for hosts	<code>switchport mode access</code>
Set a port's VLAN to 10	<code>switchport access vlan 10</code>
Set a port's IP telephone VLAN to 15	<code>switchport voice vlan 15</code>
Show port fa0/1's VLAN(s)	<code>show interfaces fa0/1 switchport</code>
Willing to negotiate a trunk with another switch but won't initiate negotiations	<code>switchport mode dynamic auto</code>
Eager to negotiate a trunk with another switch and will initiate negotiations	<code>switchport mode dynamic desirable</code>
Disable negotiation	<code>switchport nonegotiate</code> <i>(Not "switchport mode nonegotiate.")</i>

Trunking Outcomes between two switches based on Switchport Modes on two switches

	Access	Trunk	Dyn. Desirable	Dyn Auto
Access	A		A	A
Trunk		T	T	T
Dyn. Desirable	A	T	T	T
Dynamic Auto	A	T	T	A