

Setup:

- Power-on all four switches
- Connect ONLY console cables and confirm all devices are **clean**:
no startup config, and **no vlan.dat**
- Configure hostnames** DLS1, DLS2, ALS1, ALS2
- If you are in the first group: Cable the required topology;
If you are in the 2nd/3rd group: use {Sw}# **clear cdp table** then **wait 1 full minute**
- Confirm all connections via CDP
- Turn OFF the Windows firewall for all PCs in use.

CDP Connectivity Chart

Capability Codes: R - Router, T - Trans Bridge, B - Source Route Bridge
S - Switch, H - Host, I - IGMP, r - Repeater, P - Phone,
D - Remote, C - CVTA, M - Two-port Mac Relay

DLS1#sh cdp neighbor

Device ID	Local Intrfce	Holdtme	Capability	Platform	Port ID
DLS2	Fas 0/11	143	S I	WS-C3560V	Fas 0/11
DLS2	Fas 0/12	143	S I	WS-C3560V	Fas 0/12
ALS1	Fas 0/7	138	S I	WS-C2960-	Fas 0/7
ALS1	Fas 0/8	138	S I	WS-C2960-	Fas 0/8
ALS2	Fas 0/9	136	S I	WS-C2960-	Fas 0/9
ALS2	Fas 0/10	136	S I	WS-C2960-	Fas 0/10

DLS2#sh cdp neighbor

Device ID	Local Intrfce	Holdtme	Capability	Platform	Port ID
DLS1	Fas 0/11	166	S I	WS-C3560V	Fas 0/11
DLS1	Fas 0/12	166	S I	WS-C3560V	Fas 0/12
ALS1	Fas 0/9	159	S I	WS-C2960-	Fas 0/9
ALS1	Fas 0/10	159	S I	WS-C2960-	Fas 0/10
ALS2	Fas 0/7	156	S I	WS-C2960-	Fas 0/7
ALS2	Fas 0/8	156	S I	WS-C2960-	Fas 0/8

ALS1#sh cdp neighbor

Device ID	Local Intrfce	Holdtme	Capability	Platform	Port ID
DLS2	Fas 0/9	124	S I	WS-C3560V	Fas 0/9
DLS2	Fas 0/10	124	S I	WS-C3560V	Fas 0/10
DLS1	Fas 0/7	125	S I	WS-C3560V	Fas 0/7
DLS1	Fas 0/8	124	S I	WS-C3560V	Fas 0/8

ALS2#sh cdp neighbor

Device ID	Local Intrfce	Holdtme	Capability	Platform	Port ID
DLS2	Fas 0/7	124	S I	WS-C3560V	Fas 0/7
DLS2	Fas 0/8	124	S I	WS-C3560V	Fas 0/8
DLS1	Fas 0/9	125	S I	WS-C3560V	Fas 0/9
DLS1	Fas 0/10	124	S I	WS-C3560V	Fas 0/10