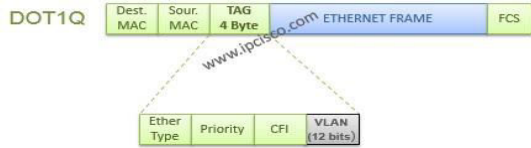
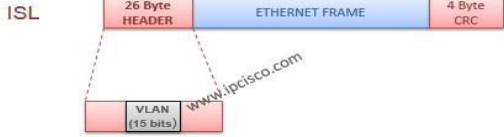
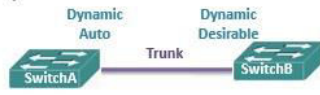
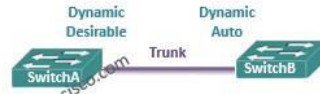
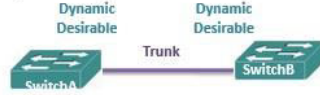


# VLAN Cheat Sheet

## Frame Tagging Protocols

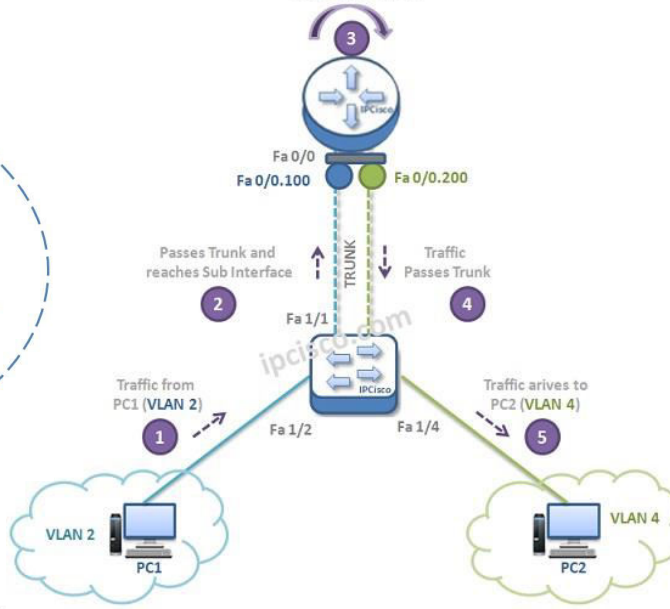


Manual Trunk Configuration



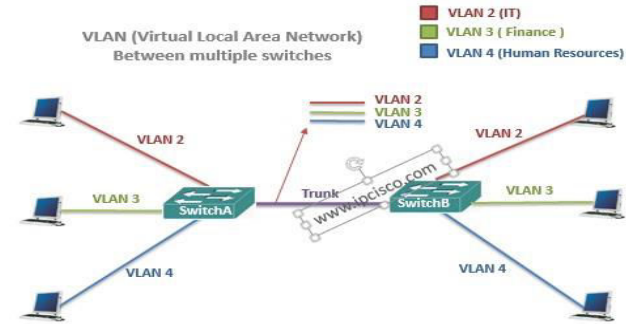
Trunk Configuration By DTP

Router routes to Other Sub Interface

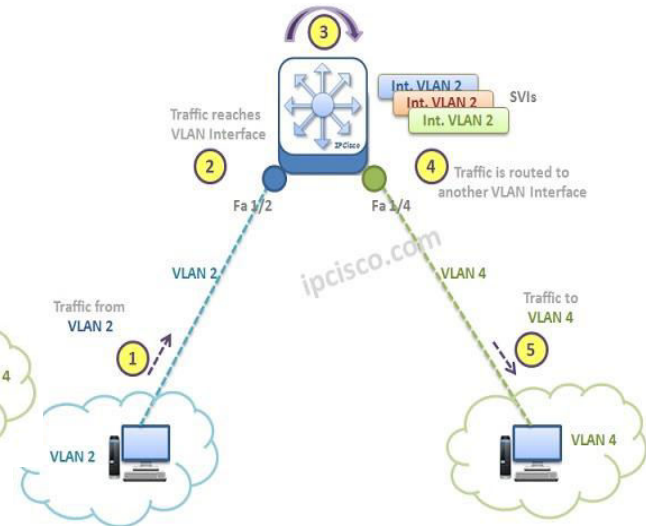


Trunking Terms	
Trunk Port	Port that carry multiple VLAN
Access Port	Port towards hosts that carry single VLAN
Native VLAN	Untagged VLAN
DTP	Automatic Trunking Mechanims Protocol
ISL	Cisco Specific Frame Tagging Protocol
Dot1Q	Standard Basd Frame Tagging Protocol

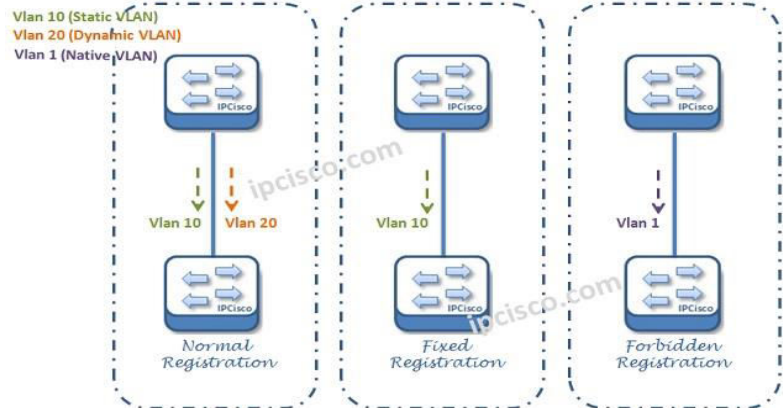
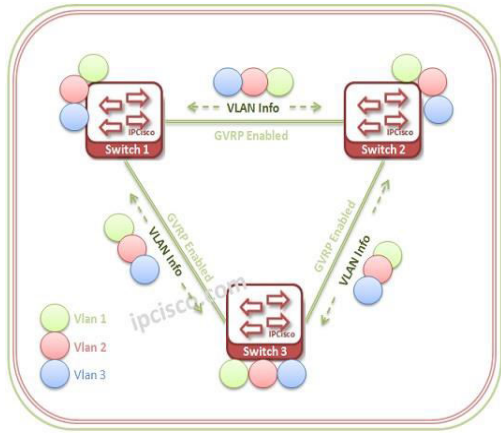
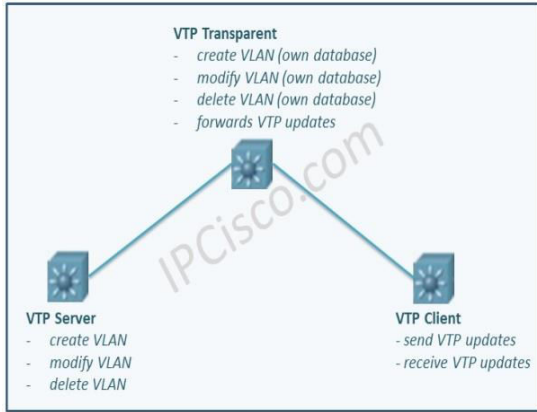
VLAN (Virtual Local Area Network) Between multiple switches



VLAN (Virtual Local Area Network) in a Switch



# VLAN Cheat Sheet



## Trunking Terms

<b>SVI</b>	Layer 3 Capable Switch Port
<b>Inter VLAN Routing</b>	Routing between different VLANs
<b>Private VLAN</b>	An isolation mechanism of VLANs
<b>Promiscious Port</b>	Port that can communicate with all VLANs
<b>Primary VLAN</b>	The top VLAN in Private VLAN domain
<b>Community VLAN</b>	Sub VLANs in Private VLAN domain
<b>Isolated VLAN</b>	Isolated VLAN in Private VLAN domain
<b>CVLAN</b>	VLAN that is assigned by Customer
<b>SVLAN</b>	VLAN that is assigned by Service Provider

## VLAN Registration

<b>VTP</b>	<b>VLAN Trunking Protocol</b>
<b>GVRP</b>	<b>GARP VLAN Registration Protocol</b>
<b>MVRP</b>	<b>Multiple VLAN Registration Protocol</b>

