



APPENDIX **B**

Network Activation Concepts and Terms

This appendix displays [Table B-1](#) that provides definitions for many Network Activation wizard inputs, concepts, and terms.

Table B-1 **Activation User Input Definitions**

Input	Description
Peer IP Address	The A-side peer IP address.
Access Name	The Access Control List name.
Activate Interface	Indicates what should occur if the activation encounters an inactive interface: <ul style="list-style-type: none">• True—Inactive interfaces will be activated.• False—Inactive interfaces will be left in its current state.
AS	Autonomous system.
ATM Interface Name	Asynchronous Transfer Mode interface name.
Bandwidth	Bandwidth parameter.
CDP	Cisco Discovery Protocol.
Child Policy Name	Name of child policy map.
Class Map Name	Name of the class map, specifying match criteria.
Customer ID	User defined string.
Direction	Direction of the interface to which the policy is assigned (input or output).
Enable IGMP Snoop	Internet Group Management Protocol; if enabled (true), provides the ability to send Layer 2 multicast frames from CPE to remote peer CPE.
Enable Split Horizon	Enables Layer 2 split horizon.
EPL Activation	Ethernet Private Line Activation. True indicates a request for configuring an EPL, and false indicates a request for configuring an Ethernet Virtual Private Line (EVPL) activation.
EPLAN Activation	Ethernet Private LAN Activation. True indicates request for configuring an EPLAN service, and false indicates a request for configuring an Ethernet Virtual Private LAN (EVPLAN) activation.
IGMP Snoop	Logs or displays Internet Group Management Protocol packets.
IMA	Inverse multiplexing over ATM.

Table B-1 **Activation User Input Definitions (continued)**

Input	Description
Inner VLAN Tag (A-Side/Z-Side)	The inner VLAN tag in QinQ implementations. The inner tag is assigned to CE-VLANs (customer VLANs).
Interface Name	Name given to interface.
MCPT Timer	Martini cell packing timers.
Match Type	Matching criteria, match all or any against Class of Service (CoS) bits.
Outer VLAN Tag (A-Side/Z-Side)	The outer VLAN tag in QinQ implementations. The outer tag is assigned to S-VLANs (service provider VLANs).
Parent Policy Name	Name of the Parent Policy map in hierarchical QoS.
Peer Device IP	IP address of the remote peering device.
Police CIR	Police Committed Information Rate.
Policy Map Name	Name of the policy map used to determine the QoS response.
Priority	Determines whether the traffic needs to be treated as priority traffic.
Push Outer VLAN Tag	Imposes (pushes) an outer VLAN ID tag onto the incoming frames that fulfill the match criteria.
Push Inner VLAN Tag	Imposes (pushes) an inner VLAN ID tag onto the incoming frames that fulfill the match criteria.
PVC ID	Permanent virtual circuit ID.
PVP ID	Permanent virtual path ID.
Pop Action	Tag manipulation action.
Service Instance Id	An instantiation of an EVC on an interface.
Service Order ID	Identification for the service order.
Shape Average	Traffic shaping parameter.
Translate VLAN Tag	VLAN tag translation parameter.
VC ID	Virtual Circuit identifier.
VLAN ID	The VLAN identifier.
VRF Name	Name of VPN routing/forwarding instance.
VTP	VLAN Trunk Protocol.
xConnect Location	Allows you to choose the object on which the xConnect is configured, choices are SVI, Service Instance, or subinterface.
Z Peer IP Address	The Z-side peer IP address.