

Filtering Layer 2 Packets in a VPLS Instance (MX Series Routers Only)

You can match the `learn-vlan-id`, `user-vlan-id`, and `traffic-type` terms for a VPLS instance on the MX Series platform. Packets entering or exiting the VPLS instance have a single VLAN tag. This VLAN tag is the same as what was received from the network. This VLAN tag corresponds to the one VLAN ID on a singly tagged logical interface or inner VLAN tag for the doubly tagged logical interface. The VLAN ID is used to qualify learned MAC addresses.

To configure a firewall filter for a VPLS instance, specify the conditions that the packet must match at the `[edit firewall family vpls filter filter-name term term-name from]` hierarchy level. To apply a firewall filter to a VPLS routing instance, include the `input filter-name` statement at `[edit routing-instances routing-instance-name forwarding-options family vpls filter]` hierarchy level. For more information, see the *JUNOS Policy Framework Configuration Guide*.

Published: 2010-04-15