

# Layer-2 Filtering Policy

In order to help maintain hygiene across the peering fabric, all peering participant ports are subjected to a standard layer-2 filtering policy to limit frames that are considered unwanted at the peering fabric. Below is a list of frames that are filtered (dropped) by default. This list is revised as necessary.

Layer-2 filtering	
ethernet-destination-address	01:80:c2:00:00:00
ethernet-destination-address	01:00:0c:cc:cc:cc ; snap-type 0x2000
ethernet-destination-address	01:00:0c:cc:cc:cc ; snap-type 0x2003
ethernet-destination-address	01:00:0c:cc:cc:cd
ethernet-destination-address	01:00:0c:cc:cc:cc ; snap-type 0x2004
ethernet-destination-address	01:00:0c:cc:cc:cc ; snap-type 0x0111
ethernet-destination-address	01:00:0c:cc:cc:cc ; snap-type 0x0104
ethernet-destination-address	00:e0:2b:00:00:00 ; snap-type 0x00bb
ethernet-destination-address	01:80:c2:00:00:0e ; ethernet-type 0x88cc

In general peers are expected to send **only** IPv4 (0x0800), IPv6 (0x86dd) and ARP (0x0806) ethertypes. Other frames types will be dropped.