

Table 5-1—Subtype field encoding

Value	Designation	Description
0x00	VLC_CONFIG	VLC_CONFIG subtype identifies <i>VLC_Request</i> and <i>VLC_Response</i> VLCPDUs used for configuring the VLC Classification and Translation Engine (see 6.1).
0x01, 0x02	n/a	Reserved for Slow Protocol subtypes 0x01 and 0x02 (see IEEE Std 802.3, Table 57A-3). Ignored on reception.
0x03	OAM_SUBTYPE	OAM_SUBTYPE represents the OAMPDU payload carried within the VLCPDU (see 5.2.2).
0x04 to 0x0A	n/a	Reserved for Slow Protocol subtypes 0x04 through 0x0A (see IEEE Std 802.3, Table 57A-3). Ignored on reception.
0x0B	EPD_SUBTYPE	EPD_SUBTYPE represents a generic TPID field followed by a TPID-dependent payload carried within the VLCPDU (see 5.2.5).
0x0C	OMCI_SUBTYPE	OMCI_SUBTYPE represents the OMCI payload carried within the VLCPDU (see 5.2.3).
0x0D	L2_SUBTYPE	L2_SUBTYPE represents a generic Ethernet frame carried within the VLCPDU (e.g., MAC-in-MAC) (see 5.2.4).
0x0E to 0xFD	n/a	Reserved; ignored on reception.
0xFE	OUI24_SUBTYPE	OUI24_SUBTYPE represents an organization-specific payload carried within the VLCPDU. The organization is identified by a unique OUI/CID value (see 5.2.6).
0xFF	OUI36_SUBTYPE	OUI36_SUBTYPE represents an organization-specific payload carried within the VLCPDU. The organization is identified by a unique OUI-36 value (see 5.2.6).

Slow Protocol subtypes for reference

Table 57A-3—Slow Protocols subtypes

Protocol Subtype value	Protocol name
0	Unused—Illegal value
1	Link Aggregation Control Protocol (LACP)
2	Link Aggregation—Marker Protocol
3	Operations, Administration, and Maintenance (OAM)
4	Reserved for future use
5	Reserved for future use
6	Reserved for future use
7	Reserved for future use
8	Reserved for future use
9	Reserved for future use
10	Organization Specific Slow Protocol (OSSP)
11–255	Unused—Illegal values