

Data Center Switches: MIBs Supported

		Alcatel OmniSwitch 9700	Extreme Networks BlackDiamond 8800	3Com 8810 Switch
IETF RFC	MIB description	32	17	9
1213	MIB for network management of TCP/IP-based networks	N	Y	Y
1253	OSPF	N	N	Y
1493	Definitions of Managed Objects for Bridges	Y	Y	Y
1573	IF	N	N	Y
1657	BGP-4	Y	N	N
1659	Definitions of Managed Objects for RS-232 Hardware Devices by SMI v2	Y	N	N
1724	RIP v2	Y	Y	Y
1757	Remote Network Monitoring (RMON)	N	Y	Y
1850	OSPF v2	Y	Y	N
1907	SNMP v2 MIB	Y	Y	N
2011	SNMP v2 MIB for IP by using SMIV2, including ICMP	Y	N	N
2012	TCP via SMI v2	Y	N	N
2013	User Datagram Protocol via SMI v2	Y	N	N
2021	Remote Network Monitoring (RMON) 2	N	Y	Y
2096	IP Forwarding Table	Y	N	N
2452	TCP	Y	N	N
2454	User Datagram Protocol	Y	N	N
2465	IP v6	Y	Y	N
2466	IP v6: ICMP v6 Group	Y	Y	N
2571	Architecture for describing SNMP management frameworks	Y	N	N
2572	Message processing and dispatching for SNMP	Y	Y	N
2573	SNMP applications, notifications SNMP entity remote configuration	Y	Y	N
2574	User-based security model for version 3	Y	Y	N
2575	View-based Access Control Model (VACM)	Y	Y	N
2576	Objects to support co-existence between SNMP v1, v2 and v3	Y	N	N
2665	Ethernet	Y	N	Y
2667	IP Tunnel	Y	N	N
2668	IEEE 802.3 MAU (Medium Attachment Units)	Y	Y	N
2674	Bridge MIB Extension module for managing priority and multicast filtering	Y	N	N
2675	Bridge	N	Y	Y
2737	Entity	Y	Y	N
2787	Definitions of managed objects for Virtual Router Redundancy Protocol	Y	Y	N
2819	Remote Network Monitoring (RMON) 4	Y	N	N
2851	Textual conventions for Internet Network Addresses	Y	N	N
2856	Textual conventions for high-capacity data types	Y	N	N
2863	Interfaces Group	Y	N	N
2933	Internet Group Management Protocol	Y	N	N
2934	Protocol Independent Multicast for IP v4	Y	N	N
Proprietary Enterprise MIBs				
Number of enterprise MIBs submitted for review		53	35	113
Y=Yes, N=No				