



Ethernet Switch

User Documentation Portal



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1 Web User Manual

This manual provides Web configuration guidance for the following switch series:

- DS-3E2500-SI/DS-3E2700-SI series full managed switches
- DS-3E3700-SI series Layer 3 switches
- DS-3E6603-HI series chassis switches

 Note

Screenshots included are for illustrative purposes only; please refer to the actual device interface for accurate configuration.

Web User Manual	Click to View
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2 Command Reference

 Note

The applicable command reference manuals may differ based on device series, model, or software version, as hardware specifications and functional support vary across these categories. CLI operations for each functional module may also vary accordingly. Please refer to the actual functions and commands supported by your specific device.

Fundamentals Command Reference	Basic Commands	PDF	CHM
	Peripheral Management Commands	PDF	
	VCT Commands	PDF	
	PoE Commands (PoE switches only)	PDF	
	DDM Commands	PDF	
	Hot Patch Commands	PDF	
Virtualization Command Reference	Stack Commands	PDF	
Layer 2-LAN Switching Command Reference	MAC Address Management Commands	PDF	
	MVRP Commands	PDF	
	STP Commands	PDF	
	LLDP Commands	PDF	
	LACP Commands	PDF	
	Physical Interface Commands	PDF	
	Static Aggregation Commands	PDF	

	VLAN Management Commands	<u>PDF</u>
	Port Isolation Commands	<u>PDF</u>
	Loopback Detection Commands	<u>PDF</u>
	Super VLAN and Private VLAN Commands	<u>PDF</u>
	Loopback and NULL Interface Commands	<u>PDF</u>
	VLAN Mapping Commands	<u>PDF</u>
Layer 3-IP Services Command Reference	DNS Client Commands	<u>PDF</u>
	IPv4 Commands	<u>PDF</u>
	IPv6 Commands	<u>PDF</u>
	DHCPv6 Server Commands	<u>PDF</u>
	ARP Commands	<u>PDF</u>
	DHCP Client Commands	<u>PDF</u>
	DHCP Server and DHCP Relay Commands	<u>PDF</u>
	DHCP Snooping and DHCPv6 Snooping Commands	<u>PDF</u>
	DHCPv6 Client Commands	<u>PDF</u>
	DHCPv6 Relay Commands	<u>PDF</u>
	IP Performance Commands	<u>PDF</u>
	RA Commands	<u>PDF</u>
	Tunnel Interface Commands	<u>PDF</u>
Layer 3-IP Routing Command Reference	OSPFv2 Commands	<u>PDF</u>
	OSPFv3 Commands	<u>PDF</u>
	RIP Commands	<u>PDF</u>
	RIPng Commands	<u>PDF</u>
	IP Routing Commands	<u>PDF</u>
	IS-IS IPv4 Commands	<u>PDF</u>
	IS-IS IPv6 Commands	<u>PDF</u>
	Routing Policy Commands	<u>PDF</u>
	Policy-Based Routing Commands	<u>PDF</u>
	BGP Commands	<u>PDF</u>
IP Multicast Command Reference	IGMP Snooping Commands	<u>PDF</u>
	MLD Commands	<u>PDF</u>

	MLD Snooping Commands	<u>PDF</u>
	PIM Commands	<u>PDF</u>
	IGMP Commands	<u>PDF</u>
ACL and QoS Command Reference	Port QoS Commands	<u>PDF</u>
	Flow QoS Commands	<u>PDF</u>
	ACL Commands	<u>PDF</u>
Security Command Reference	802.1X Authentication Commands	<u>PDF</u>
	CPU Protection Commands	<u>PDF</u>
	DoS Attack Protection Commands	<u>PDF</u>
	MAC Address Authentication Commands	<u>PDF</u>
	ARP Gateway Protection Commands	<u>PDF</u>
	ARP Source Suppression Commands	<u>PDF</u>
	ND Snooping Commands	<u>PDF</u>
	Source MAC-based ARP Protection Commands	<u>PDF</u>
	IPSG Commands	<u>PDF</u>
	AAA Commands	<u>PDF</u>
	Global IP-MAC Binding Commands	<u>PDF</u>
	Port Storm Suppression Commands	<u>PDF</u>
	Port Security Commands	<u>PDF</u>
	Portal Authentication Commands	<u>PDF</u>
High Availability Command Reference	CFM and Y.1731 Commands	<u>PDF</u>
	DLDP Commands	<u>PDF</u>
	VRRP Commands	<u>PDF</u>
	EFM Commands	<u>PDF</u>
	MAD Commands	<u>PDF</u>
	RRPP Commands	<u>PDF</u>
	BFD Commands	<u>PDF</u>
	ERPS Commands	<u>PDF</u>
Network Management and Monitoring Command Reference	CPU Packet Monitoring Commands	<u>PDF</u>
	NQA Commands	<u>PDF</u>

	NTP Commands	<u>PDF</u>
	SmartConfig Commands	<u>PDF</u>
	Port Mirroring Commands	<u>PDF</u>
	ARP Detection Commands	<u>PDF</u>
	RMON Commands	<u>PDF</u>
	RMON2 Commands	<u>PDF</u>
	SNMP Commands	<u>PDF</u>
	sFlow Commands	<u>PDF</u>
	SADP Commands	<u>PDF</u>

3 Configuration Guide



Note

The applicable configuration guides may vary depending on the device series, model, or software version, as hardware specifications and functional support differ among these categories. Please refer to the actual functions and configurations supported by your specific device.

Fundamentals Configuration Guide	Basic Configuration	<u>PDF</u>	CHM
	PoE Configuration (PoE switches only)	<u>PDF</u>	
	Device Management Configuration	<u>PDF</u>	
Layer 2-LAN Switching Configuration Guide	MAC Address Management Configuration	<u>PDF</u>	
	MVRP Configuration	<u>PDF</u>	
	STP Configuration	<u>PDF</u>	
	LLDP Configuration	<u>PDF</u>	
	Ethernet Link Aggregation Configuration	<u>PDF</u>	
	Ethernet Interface Configuration	<u>PDF</u>	
	VLAN Management Configuration	<u>PDF</u>	
	VLAN Mapping Configuration	<u>PDF</u>	
	Loop Detection Configuration	<u>PDF</u>	
	Basic QinQ Configuration	<u>PDF</u>	
	Port Isolation Configuration	<u>PDF</u>	

Layer 3-IP Services Configuration Guide	DHCP and DHCPv6 Configuration Guide	<u>PDF</u>
	DNS Configuration	<u>PDF</u>
	IPv4 Basics Configuration	<u>PDF</u>
	IPv6 Basics Configuration	<u>PDF</u>
	ARP Configuration	<u>PDF</u>
Layer 3-IP Routing Configuration Guide	OSPFv2 Configuration	<u>PDF</u>
	OSPFv3 Configuration	<u>PDF</u>
	RIP Configuration	<u>PDF</u>
	IS-IS Configuration	<u>PDF</u>
	Routing Policy Configuration	<u>PDF</u>
	Policy-Based Routing Configuration	<u>PDF</u>
	BGP Configuration	<u>PDF</u>
IP Multicast Configuration Guide	IGMP Snooping Configuration	<u>PDF</u>
	MLD Snooping Configuration	<u>PDF</u>
ACL and QoS Configuration Guide	QoS Configuration	<u>PDF</u>
	ACL Configuration	<u>PDF</u>
	Time Range Configuration	<u>PDF</u>
Security Configuration Guide	802.1X Authentication Configuration	<u>PDF</u>
	CPU Protection Configuration	<u>PDF</u>
	DoS Attack Protection Configuration	<u>PDF</u>
	MAC Address Authentication Configuration	<u>PDF</u>
	ND Snooping Configuration	<u>PDF</u>
	IPSG Configuration	<u>PDF</u>
	AAA Configuration	<u>PDF</u>
	IP-MAC Binding Configuration	<u>PDF</u>
	Storm Control and Traffic Suppression Configuration	<u>PDF</u>
	Port Security Configuration	<u>PDF</u>
	Portal Authentication Configuration	<u>PDF</u>

High Availability Configuration Guide	CFM Configuration	<i><u>PDF</u></i>
	Y.1731 Configuration	<i><u>PDF</u></i>
	DLDP Configuration	<i><u>PDF</u></i>
	VRRP Configuration	<i><u>PDF</u></i>
	EFM Configuration	<i><u>PDF</u></i>
	RRPP Configuration	<i><u>PDF</u></i>
	BFD Configuration	<i><u>PDF</u></i>
	ERPS Configuration	<i><u>PDF</u></i>
Network Management and Monitoring Configuration Guide	CPU Packet Monitoring Configuration	<i><u>PDF</u></i>
	NQA Configuration	<i><u>PDF</u></i>
	NTP Configuration	<i><u>PDF</u></i>
	SmartConfig Configuration	<i><u>PDF</u></i>
	Port Mirroring Configuration	<i><u>PDF</u></i>
	RMON Configuration	<i><u>PDF</u></i>
	SNMP Configuration	<i><u>PDF</u></i>
	sFlow Configuration	<i><u>PDF</u></i>
	SADP Configuration	<i><u>PDF</u></i>