



## Default Configurations

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This section describes the following:

- Default Global System Configuration
- Default Ethernet Configuration
- Default VTP Configuration
- Default VLAN Configuration
- Default Trunk Configuration

### Default Global System Configuration

The default supervisor engine configuration is as follows:

Feature	Default Setting
Console port	The console port is configured as follows: 9600 baud, 8 data bits, no parity, 2 stop bits.
Passwords	There is no default password for normal and privileged modes. Press <b>Return</b> at the Enter Password prompt.
System prompt	Console>

Feature	Default Setting
In-band (sc0) interface configuration	The in-band interface is in VLAN 1; the IP address, subnet mask, and broadcast address are set to 0.0.0.0.
Default gateway	Default gateway address is 0.0.0.0 with a metric of 0.

## Default Ethernet Configuration

The default Ethernet, Fast Ethernet, and Gigabit Ethernet port configuration is as follows:

Feature	Default Setting
Port enable state	All ports are enabled
Port name	None
Port duplex setting	Auto (to autonegotiate duplex mode) on Ethernet and Fast Ethernet; full duplex on Gigabit Ethernet (half duplex is not supported)
Port speed (on 10/100-Mbps ports)	Auto (to autonegotiate both speed and duplex)
Spanning Tree Protocol	Enabled for VLAN 1
Spanning tree port-VLAN cost	19 for Ethernet and Fast Ethernet ports, 4 for Gigabit Ethernet ports
Spanning tree port-VLAN priority	32
VLAN	All ports are on VLAN 1
EtherChannel	Disabled
Flow control on Gigabit Ethernet ports	Flow control send is set to desired; flow control receive is set to off
Flow control on other Ethernet ports	Flow control receive is set to off; send is not supported

# Default VTP Configuration

The default VTP configuration is as follows:

Feature	Default Setting
VTP	Disabled (switch is in a no-management domain state)
VTP version 2	Disabled
VTP domain name	Not specified
VTP mode	Server
VTP pruning	Disabled
VTP password	None (management domains are set to nonsecure mode)

# Default VLAN Configuration

The default Ethernet VLAN configuration is as follows:

Feature	Default Setting
Default VLAN <sup>1</sup>	VLAN 1
Native VLAN <sup>2</sup>	VLAN 1
MTU size <sup>3</sup>	1500 bytes
Pruning eligibility	VLANs 2–1000 are pruning-eligible
VLAN SAID <sup>4</sup> value	100,000 plus the VLAN number. The SAID for VLAN 1 is 100001, for VLAN 2 100002, for VLAN 3 100003, and so on.

1. In effect when a port is not a trunk.
2. In effect when a port is an 802.1Q trunk.
3. MTU=maximum transmission unit
4. SAID=Security Association Identification

# Default Trunk Configuration

The default trunk configuration on Ethernet ports is as follows:

<b>Feature</b>	<b>Default Setting</b>
Trunking state	Disabled
Encapsulation	Negotiate (if both ports are set to negotiate mode, the trunk uses ISL encapsulation)
Trunk mode	Auto
Allowed VLANs	All VLANs are allowed for trunking