



## Additional Information and Configuration Guides

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This section contains links to the following:

- [Where to find Additional Information, on page 1](#)
- [Additional Configuration Guides, on page 1](#)
- [Communications, Services, and Additional Information, on page 3](#)

### Where to find Additional Information

The ESS3300 offers a rich IOS-XE feature set. This marketing data sheet provides a complete list of all of the features. <https://www.cisco.com/c/en/us/products/collateral/switches/embedded-service-3000-series-switches/datasheet-c78-740801.html>

Previous chapters in this guide provided an introduction to the ESS3300, as well as some of the basic configuration and feature differences for this product. The IOS-XE Operating System runs on numerous switching devices, and as such, has a wealth of additional configuration information.

The following is a sample of additional resources to use:

- [Cisco IOS XE](#)
- [ESS3300 Product Support Information](#)
- [Cisco Catalyst Rugged Series Industrial Ethernet Switches](#)

### Additional Configuration Guides

The following sections list configuration guides that have content which applies to a number of different IoT switches.

#### **Redundancy Protocol Configuration Guide**

The [Redundancy Protocol Configuration Guide](#) contains the following sections:

- [High-Availability Seamless Redundancy \(HSR\)](#)
- [Configuring Hot Standby Router Protocol \(HSRP\)](#)
- [Media Redundancy Protocol \(MRP\)](#)

- [Configuring Parallel Redundancy Protocol \(PRP\)](#)
- [Configuring Resilient Ethernet Protocol \(REP\)](#)
- [Configuring Resilient Ethernet Protocol \(REP\) Fast](#)
- [Virtual Router Redundancy Protocol \(VRRP\) V3 Protocol Support](#)

### **PROFINET Configuration Guide**

The [PROFINET Configuration Guide](#) contains the following sections:

- [Configuring PROFINET](#)
- [Adding Small Form-Factor \(SFP\) Modules to the SIMATIC STEP7 or TIA Portal Automation applications](#)

### **Security Configuration Guide**

The [Security Configuration Guide](#) contains the following sections:

- [Configuring IPv6 First Hop Security](#)
- [Cisco TrustSec Virtual Routing and Forwarding \(VRF\)-Aware Security Group Tag \(SGT\)](#)
- [Configuring Layer 2 Network Address Translation \(NAT\)](#)
- [Configuring the Secure Cloud Analytics Connector](#)
- [Cisco Umbrella Integration](#)
- [MACsec and the MACsec Key Agreement \(MKA\) Protocol](#)
- [Configuring Web-Based Authentication](#)

### **System Management Configuration Guide**

The [System Management Configuration Guide](#) contains the following sections:

- [Configuring Precision Time Protocol \(PTP\)](#)
- [Configuring Flash Memory \(SD\) Swap Drive](#)

### **Layer 2 Configuration Guide**

The [Layer 2 Configuration Guide](#) contains the following sections:

- [Configuring Layer 2 Protocol Tunneling](#)
- [Configuring Switch Port Analyzer \(SPAN\) and Remote SPAN \(RSPAN\)](#)
- [Configuring IEEE 802.1Q Tunneling](#)
- [Configuring Virtual LAN \(VLAN\) Mapping](#)

### **IP Multicast Routing Configuration Guide**

The [IP Multicast Routing Configuration Guide](#) contains the following sections:

- [Configuring Basic Multicast Routing](#)
- [Configuring Multicast Source Discovery Protocol \(MSDP\)](#)
- [Configuring Protocol-Independent Multicast \(PIM\)](#)
- [Configuring Source-Specific Multicast \(SSM\)](#)
- [Implementing IPv6 Multicast](#)

### **Network Management Configuration Guide**

The [Network Management Configuration Guide](#) contains the following sections:

- [Configuring Simple Network Management Protocol \(SNMP\)](#)
- [Configuring Switch Port Analyzer \(SPAN\) and Remote SPAN \(RSPAN\)](#)
- [Configuring Embedded Packet Capture \(EPC\)](#)
- [Flexible NetFlow Export of Cisco TrustSec Fields](#)

### **QoS Configuration Guide**

The entire [QoS Configuration Guide](#) is dedicated to configuring Quality of Service.

### **IP Routing Configuration Guide**

The [IP Routing Configuration Guide](#) contains the following sections:

- [Configuring Bidirectional Forwarding Detection](#)
- [Configuring IPv4 Policy-Based Routing](#)
- [Configuring IPv6 Unicast Routing](#)
- [Configuring Routing Information Protocol \(RIP\)](#)
- [Configuring Virtual Routing and Forwarding \(VRF\)-lite](#)

### **CIP and MODBUS Configuration Guide**

The [CIP and MODBUS Configuration Guide](#) contains the following sections:

- [Common Industrial Protocol \(CIP\)](#)
- [Modicon Communication Bus \(MODBUS\)](#)

## **Communications, Services, and Additional Information**

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## Cisco Bug Search Tool

[Cisco Bug Search Tool](#) (BST) is a gateway to the Cisco bug-tracking system, which maintains a comprehensive list of defects and vulnerabilities in Cisco products and software. The BST provides you with detailed defect information about your products and software.

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