Getting Started

In This Chapter

This chapter provides process flow information to configure system security and access functions as well as event and accounting logs.

Alcatel-Lucent 7750 SR Router Configuration Process

Table 2 lists the tasks necessary to configure system security and access functions and logging features. Each chapter in this book is presented in an overall logical configuration flow. Each section describes a software area and provides CLI syntax and command usage to configure parameters for a functional area.

Table 2: Configuration Process

Area	Task	Chapter
System security	Configure system security parameters, such as authentication, authorization, and accounting.	Security on page 21
Network management	Configure SNMP elements.	SNMP on page 283
Secure network management	Configure NETCONF elements.	NETCONF on page 335
Operational functions	Configure event and accounting logs.	Event and Accounting Logs on page 379
Counter management	Configure sFlow elements.	sFlow on page 529

Table 2: Configuration Process

Area	Task	Chapter (Continued)
Reference	List of IEEE, IETF, and other proprietary entities.	Standards and Protocol Support on page 559

Note: In SR OS 12.0.R4 any function that displays an IPv6 address or prefix changes to reflect rules described in RFC 5952, *A Recommendation for IPv6 Address Text Representation*. Specifically, hexadecimal letters in IPv6 addresses are now represented in lowercase, and the correct compression of all leading zeros is displayed. This changes visible display output compared to previous SR OS releases. Previous SR OS behavior can cause issues with operator scripts that use standard IPv6 address expressions and with libraries that have standard IPv6 parsing as per RFC 5952 rules. See the section on IPv6 Addresses in the Router Configuration Guide for more information.