GETTING STARTED

In This Chapter

This chapter provides process flow information to configure cards, mdas and ports.

Alcatel-Lucent 7750 SR Router Configuration Process

Table 2 lists the tasks necessary to provision input/output control modules (IOMs), also referred to as cards, Media Carrier Modules (MCMs), Media Dependent Adapters (MDAs),and ports.

This guide 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
Provisioning	Chassis slots and cards	Chassis Slots and Cards on page 19
	MCMs	MCMs on page 20
	MDAs	MDAsXMAx/C-XMAs on page 20
	Versatile Service Module	Versatile Service Module (VSM) on page 24
	Ports	Ports on page 40
Reference	List of IEEE, IETF, and other proprietary entities.	Standards and Protocol Support on page 461

Note: In SR OS 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.