New and Changed System Management Features

This chapter lists all the features that have been added or modified in this guide. The table also contains references to these feature documentation sections.

System Management Features Added or Modified in IOS XR Release 7.3.x

Feature	Description	Changed in Release	Where Documented
Support for Frequency Synchronization	This feature was introduced.	Release 7.3.1	Configuring Frequency Synchronization
Support for ITU-T G.8264 Standard	This feature was introduced.	Release 7.3.1	Support for ITU-T G.8264 Standard
Support for Precision Time Protocol (PTP)	This feature was introduced.	Release 7.3.1	Configuring PTP
Support for ITU-T G.8263 standard for ITU-T G.8263 Standard	This feature was introduced.	Release 7.3.1	G.8265.1 and G.8263 Standard
ITU-T G.8275.1 profile support	This feature was introduced.	Release 7.3.1	G.8275.1
NPU Power Optimization	This feature was introduced.	Release 7.3.15	NPU Power Optimization
Dynamic Power Management	This feature was introduced.	Release 7.3.15	Dynamic Power Management

Feature	Description	Changed in Release	Where Documented
Dynamic Power Management	This feature was enhanced to consider power requirement for optics before allocating power to them.	Release 7.3.2	Power Allocation to Optics

System Management Features Added or Modified in IOS XR Release 7.5.x

Feature	Description	Changed in Release	Where Documented
Custom MIB Support Using SNMP Operation Script	This feature was introduced.	Release 7.5.3	Custom MIB Support Using SNMP Operation Script