



## New and Changed Feature Information

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.

- [Interface and Hardware Component Features Added or Modified in IOS XR Release 7.8.x, on page 1](#)

### Interface and Hardware Component Features Added or Modified in IOS XR Release 7.8.x

**Table 1: New and Changed Features**

Feature	Description	Changed in Release	Where Documented
Support for 8 QAM and 16 QAM Modulation Formats on QDD-400G-ZRP	This feature was introduced.	Release 7.8.1	<a href="#">Configuring 400G Digital Coherent Optics</a>
Support for 3x100G Breakout on A9903-20HG-PEC, A99-10X400GE-X-SE/TR, A9K-20HG-FLEX-SE/TR, and A9K-8HG-FLEX-SE/TR line cards	This feature was introduced.	Release 7.8.1	<a href="#">Configuring Breakout</a>
Support for 2x100G and 4x100G Breakout on A9903-20HG-PEC, A9K-20HG-FLEX-SE/TR, and A9K-8HG-FLEX-SE/TR line cards	This feature was introduced.	Release 7.8.1	<a href="#">Configuring Breakout</a>
RSP Slot Location in Syslog	This feature was introduced	Release 7.8.1	<a href="#">System Logs during RSP Switchover</a>

