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.

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

Feature	Description	Changed in Release	Where Documented
MACSec Support Extension on Sub-Interfaces	This feature was extended to new hardware products.	Release 7.3.2	Hardware Support for MACSec
SSH Port Forwarding	This feature was introduced.	Release 7.3.2	SSH Port Forwarding
Ed25519 Public-Key Signature System Support	This feature was introduced.	Release 7.3.1	Support for Ed25519 Public-Key Signature System
Ed25519 Public Key Algorithm Support for SSH	This feature was introduced.	Release 7.3.1	Ed25519 Public-Key Signature Algorithm Support for SSH
User Configurable Maximum Authentication Attempts for SSH	This feature was introduced.	Release 7.3.1	User Configurable Maximum Authentication Attempts for SSH
X.509v3 Certificate-based Authentication for SSH	This feature was introduced.	Release 7.3.1	X.509v3 Certificate-based Authentication for SSH
Collect Filesystem Inventory	This feature was introduced.	Release 7.3.1	Collect Data Dossier

Feature	Description	Changed in Release	Where Documented
Verify Authenticity of RPM Packages Using Fingerprint	This feature was introduced.	Release 7.3.1	Verify Authenticity of RPM Packages Using Fingerprint
IMA Optimization	This feature was introduced.	Release 7.3.1	Collect Data Dossier
Password Masking	This feature was introduced.	Release 7.3.1	Password Masking