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 7.0.x

Feature	Description	Changed in Release	Where Documented
SSH Configuration Option to Restrict Cipher Public Key and HMAC Algorithm	This feature was introduced.	Release 7.0.1	SSH Configuration Option to Restrict Cipher Public Key and HMAC Algorithm
Automatic Generation of SSH Host-Key Pairs	This feature was introduced.	Release 7.0.1	Automatic Generation of SSH Host-Key Pairs
SSH and SFTP in Baseline Cisco IOS XR Software Image	This feature was introduced.	Release 7.0.1	SSH and SFTP in Baseline Cisco IOS XR Software Image
Overlapping Taps	This feature was enhanced to include support for new line cards.	Release 7.0.1	Overlapping Taps
Type 10 password support	This feature was introduced	Release 7.0.1	Type 10 Password
Configuring CBC Mode Ciphers	This feature was introduced to enable CBC mode ciphers 3DES-CBC and AES-CBC for SSHv2 server and client connections.	Release 7.0.1	Configuring CBC Mode Ciphers

Feature	Description	Changed in Release	Where Documented
Type 6 Password Encryption	This feature was introduced for authenticating BGP, IP SLA, IS-IS, OSPF, and RSVP sessions with Type 6 password encryption, in addition to MACsec sessions.	Release 7.0.1	Type 6 Password Encryption
Integrating Cisco IOS XR and Crosswork Trust Insights	This feature was introduced.	Release 7.0.1	Integrating Cisco IOS XR and Crosswork Trust Insights