



New and Changed Feature Information

This section lists all the new and changed features for the Programmability Configuration Guide.

- [New and Changed Programmability Features, on page 1](#)

New and Changed Programmability Features

Feature Name	Change in Release	Description
Revised OpenConfig Data Models	Release 7.9.1	This releases introduces revisions to OpenConfig data models. For the list of models, the revised version and details, see the <i>Release Notes for Cisco 8000 Series Routers, IOS XR Release 7.9.x</i> .
Enhancements to gNOI proto files	Release 7.9.1	The following gNOI proto files are enhanced: <ul style="list-style-type: none">• gNOI Cert Proto: The RPCs defined in the proto file supports loading a Certificate Authority (CA) bundle to validate a peer's certificate.• gNOI OS Proto: The RPCs defined in the proto file can be used to install the software, activate the software version and verify that the installation is successful.

Feature Name	Change in Release	Description
Traffic engineering using gRIBI RPCs	Release 7.9.1	With gRIBI RPCs, you can customize traffic engineering decisions based on individual requirement irrespective of the interdependency with the routes configured using other routing protocols. This feature introduces the show gribi aft command.
Disable TLS 1.0 to avoid security risks	Release 7.9.1	Although Transport Layer Security (TLS) protocol provides secure communication between servers and clients, TLS 1.0 may pose a security threat. This version is deprecated as per RFC 8996. You can now disable TLS 1.0 using the <code>tlsv1-disable</code> command. Use TLS 1.2 or later versions.