



New and Changed Feature Information

This section lists all the new and changed features for the *Telemetry Configuration Guide for Cisco 8000 Series Routers*.

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

New and Changed Telemetry Features

Feature	Description	Changed in Release
Enhanced Syslog Notifications for Unresolved Line Card Forwarding Paths	This feature notifies you of Line Card and Route Processor paths not resolving in the Forwarding Information Base. Both Model-Driven Telemetry (MDT) and Event Driven Telemetry (EDT) notifications are supported. In earlier releases, notifications for route processors were supported. This feature provides for improved diagnostics.	Release 7.5.2
Push Cached Generic Counters Data for Telemetry	<p>This feature streams telemetry data for generic counters using the data producer to push data from the source using the telemetry push library. This push mechanism ensures that any change to the cache streams the latest data to the collector as an event-driven telemetry notification.</p> <p>This feature introduces support for the following sensor path:</p> <p>Cisco-IOS-XR-infra-statsd-oper:infrastatistics/interfaces/interface/cache/generic-counters</p>	Release 7.5.1
gNMI Dial-Out via Tunnel Service	This feature uses the tunnel service to allow the router (tunnel client) to dial out to a collector (tunnel server). After the session is established, the server-client switch directions where a server can act as a client to request gNMI services without altering the gNMI semantics.	Release 7.5.1

