



## New and Changed Feature Information

This section lists all the new and changed features for the *Telemetry Configuration Guide for Cisco ASR 9000 Series Routers*.

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### New and Changed Telemetry Features

Feature	Description	Changed in Release	Where Documented
Monitor Process State via Event-Driven Telemetry (EDT)	<p>With this feature, you can configure the list of processes you want to monitor, and receive notifications via event-driven telemetry when the configured process restarts or crashes.</p> <p>This feature introduces the process-state-monitor location command to monitor processes on specific nodes or all nodes.</p>	Release 7.4.2	<a href="#">Monitor Process State via Event-Driven Telemetry</a>

Feature	Description	Changed in Release	Where Documented
AI-Driven Telemetry (ADT) to Monitor BNG Sessions	<p>With this feature, ADT is enhanced to monitor the BNG Control Plane sensor paths (counters). These Telemetry counters are subscribed automatically, if BNG is configured on the router. ADT uses these counters to detect and generate events when the session patterns change such as an unresponsive or slow RADIUS or DHCP server, disconnects in subscriber sessions and so on. ADT chooses a small set of representative counters that best portray the change. These changes in the network state are streamed as event-driven telemetry data to network monitoring stations (NMS) for analysis and preventive troubleshooting.</p>	Release 7.4.1	<a href="#">Processing Telemetry Data on the Router to Analyze Traffic Changes</a>
Filter Telemetry Data Using Regex Keys in Sensor Paths	<p>Streaming huge telemetry data can create congestion in the network.</p> <p>With this feature, you can use the regular expression (regex) keys in the sensor path configuration on the router. The keys limit the amount of data that can be streamed, thereby ensuring better bandwidth utilization.</p>	Release 7.4.1	<a href="#">Filter Telemetry Data Using Regex Key</a>