



Serviceability KPIs Diagnostics Implementation

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Feature Summary and Revision History

Summary Data

Table 1: Summary Data

| | |
|--|---------------------|
| Applicable Products or Functional Area | PCF |
| Applicable Platform(s) | SMI |
| Feature Default Setting | Enabled - Always-on |
| Related Documentation | Not Applicable |

Revision History

Table 2: Revision History

| Revision Details | Release |
|-------------------|-----------|
| First introduced. | 2023.02.0 |

Feature Description

The Cisco Policy Control Function (PCF) doesn't offer capabilities for viewing the messages packet counters at each critical application component. The PCF uses a Key Performance Indicators (KPIs) diagnostics utility to compute and determine the systems behavioral status at a specified time interval. The diagnostics utility

also collects the counters from the component and helps to limiting down the issue to a particular area. The utility computes the appropriate KPI counters by querying the prometheus server.

The services to check the counters:

- Rest-endpoint
- Engine
- CDL

How It Works

This section describes how this feature works.