



Operations

- [API Additions or Changes, on page 1](#)
- [MIB Additions or Changes, on page 1](#)
- [SNMP Alarm Additions or Changes, on page 1](#)
- [Statistics/KPI Additions or Changes, on page 2](#)

API Additions or Changes

No changes were introduced in this release.

MIB Additions or Changes

No changes were introduced in this release.

SNMP Alarm Additions or Changes

The following table provides information on new alarms added in the 22.1.0 release:

Table 1: Alarm Additions

New Alarms	Release Introduced	Applicable Product(s)
ELASTICSEARCH_ NOT_REACHABLE	22.1.0	vDRA

For more information, see the following sections:

- *Application Notifications* table in the *CPS vDRA SNMP and Alarms Guide*
- *Sample Alert Rules* table in the *CPS vDRA SNMP and Alarms Guide*

Statistics/KPI Additions or Changes

The following table provides information on new/modified statistics:

Table 2: Statistics Additions

Statistics Name	Description	Applicable Product(s)
rx_dynamic_qos_<Media-Type>_pc_<dynamic_PC>	Displays the number of Rx rule install counts for each Media Type provisioned with dynamic QoS PCI.	CPS
gx_default_qos_pc_<PC>	Displays the number of default bearers per PCI.	CPS
rx_dynamic_qos_<Media-Type>_pv_<dynamic_PV>	Displays the number of Rx rule install counts for each Media Type provisioned with dynamic QoS PVI.	CPS
gx_default_qos_pv_<PV>	Displays the number of default bearers per PVI.	CPS
bindDB_AAA_TimerExpiry_<resultCode>	Displays the number of AAA messages received from PAS with error result codes during Timer expiry.	CPS
bindDB_AAA_CCR-U_<resultCode>	Displays the number of AAA messages received from PAS with error result codes during CCR-U processing.	CPS
elasticsearch_server_status	Displays the status of Elasticsearch server.	vDRA
fluentbit_non_proxy_server_status	Displays the status of the last acknowledgement received time when the non-proxy servers flushed the logs to the proxy server.	vDRA
fluentbit_non_proxy_records_flushed	Displays the number of records last flushed by the non-proxy servers to the proxy server.	vDRA