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GVP Web Services API

PSTNC Runtime Data Reporting Service

5/8/2025

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PSTNC Runtime Data Reporting Service

This report provides some near real-time information for each PSTNC. Each report contains a [manifest section](#).

Web Service Endpoint

This report is available at the web service endpoint `/ems-rs/RT/components/PSTNC/snmp-stats`.

Input Parameters

This report accepts the following Request URI parameters:

Parameter	Description
comp-id	This describes the set of PSTNC components that the report will contain. If the comp-id is not specified, then results for all PSTNC components are returned.

Output Format

The output for this report is organized as a sequence of `<comp-snmp>` elements within enclosing elements `<comp-snmp-stats>` `</comp-snmp-stats>`. Each `<comp-snmp>` element contains information about a single PSTNC component. It consists of a number of `<snmp-table-row>` elements representing data of the boards and ports on the PSTN connector, and `<snmp-oid>` elements representing data of the PSTN connector itself. This report conforms to the RelaxNG schema `ComponentHealthReport.rng`. [Download the GVP RNG Schemas](#) An example report body for this report is as follows:

```
<comp-snmp-stats>
  <comp-snmp>
    <component href="/components/118" name="PSTNC-GVPandrewj3" type="PSTNC">
    </component>
    <snmp-details>
      <snmp-table-row name="pSTNCPortTable" index="Port1">
        <snmp-oid name="pSTNCPortNo" value="1"/>
        <snmp-oid name="pSTNCPortType" value="1"/>
        <snmp-oid name="pSTNCPortStatus" value="2"/>
        <snmp-oid name="pSTNCPortTotalCallsAttempted" value="3"/>
        <snmp-oid name="pSTNCPortTotalCallsAnswered" value="4"/>
        <snmp-oid name="pSTNCPortTotalCallsRejected" value="5"/>
      </snmp-table-row>
      <snmp-table-row name="pSTNCPortTable" index="Port2">
        <snmp-oid name="pSTNCPortNo" value="2"/>
```

```

    <snmp-oid name="pSTNCPortType" value="1"/>
    <snmp-oid name="pSTNCPortStatus" value="2"/>
    <snmp-oid name="pSTNCPortTotalCallsAttempted" value="3"/>
    <snmp-oid name="pSTNCPortTotalCallsAnswered" value="4"/>
    <snmp-oid name="pSTNCPortTotalCallsRejected" value="5"/>
  </snmp-table-row>
  <snmp-table-row name="pSTNCBoardTable" index="1">
    <snmp-oid name="pSTNCBoardName" value="Board1"/>
    <snmp-oid name="pSTNCBoardType" value="Type1"/>
    <snmp-oid name="pSTNCSignallingProtocol" value="Protocol1"/>
    <snmp-oid name="pSTNCChannelStatus" value="2"/>
    <snmp-oid name="pSTNCRedAlarm" value="3"/>
    <snmp-oid name="pSTNCBlueAlarm" value="4"/>
    <snmp-oid name="pSTNCLossOfSync" value="0"/>
    <snmp-oid name="pSTNCFramingError" value="1"/>
    <snmp-oid name="pSTNCBiPolarViolation" value="0"/>
  </snmp-table-row>
  <snmp-table-row name="pSTNCBoardTable" index="2">
    <snmp-oid name="pSTNCBoardName" value="Board1"/>
    <snmp-oid name="pSTNCBoardType" value="Type1"/>
    <snmp-oid name="pSTNCSignallingProtocol" value="Protocol1"/>
    <snmp-oid name="pSTNCChannelStatus" value="2"/>
    <snmp-oid name="pSTNCRedAlarm" value="3"/>
    <snmp-oid name="pSTNCBlueAlarm" value="4"/>
    <snmp-oid name="pSTNCLossOfSync" value="0"/>
    <snmp-oid name="pSTNCFramingError" value="1"/>
    <snmp-oid name="pSTNCBiPolarViolation" value="0"/>
  </snmp-table-row>
  <snmp-oid name="pSTNCTotalTDMInCallsReceived" value="10"/>
  <snmp-oid name="pSTNCTotalTDMOutCallsAttempted" value="11"/>
  <snmp-oid name="pSTNCActiveTDMInCalls" value="12"/>
  <snmp-oid name="pSTNCActiveTDMOutCalls" value="13"/>
  <snmp-oid name="pSTNCTotalSIPInCallsReceived" value="14"/>
  <snmp-oid name="pSTNCTotalSIPOutCallsAttempted" value="15"/>
  <snmp-oid name="pSTNCActiveSIPInCalls" value="16"/>
</snmp-details>
</comp-snmpp>
<comp-snmpp> . . . </comp-snmpp>
</comp-snmpp-stats>

```