GVP Web Services API

SSG Runtime Data Reporting Service

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Contents

SSG Runtime Data Reporting Service

This report provides some near real-time information for each SSG. Each report contains a manifest section.

Web Service Endpoint

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

Input Parameters

This report accepts the following Request URI parameters:

Parameter	Description
comp-id	This describes the set of SSG components that the report will contain. If the comp-id is not specified, then results for all PSTNC components in the system 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 SSG component. It consists of a number of <snmp-oid> elements representing data of the SSG 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="SSG-GVPandrewj3" type="SSG">
    </component>
    <snmp-summary>
      <snmp-oid name="ssgTotalSuccessfulReq" value="1"/>
      <snmp-oid name="ssgTotalFailedReq" value="2"/>
      <snmp-oid name="ssgTotalActiveReq" value="3"/>
      <snmp-oid name="ssgTotalPendingReq" value="4"/>
      <snmp-oid name="ssgPeakPendingReq" value="5"/>
      <snmp-oid name="ssgTotalRecvHTTPReq" value="6"/>
      <snmp-oid name="ssgTotalRecvHTTPSReq" value="7"/>
      <snmp-oid name="ssgTotalMaxDBReachedRejectedReq" value="8"/>
    </snmp-summary>
    </comp-snmp>
  <comp-snmp> . . . </comp-snmp>
```

```
</comp-snmp-stats>
```