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GVP Web Services API

CCP Runtime Data Reporting Service

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CCP Runtime Data Reporting Service

This report provides some near real-time information for each CCP. It mainly provides the fetching related information. Each report contains a manifest section.

Web Service Endpoint

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

Input Parameters

This report accepts the following Request URI parameters:

Parameter	Description
comp-id	This describes the set of CCP components that the report will contain. If the comp-id is not specified, then results for all MCP 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 CCP component. It consists of a number of <snmp-oid> elements representing data of the CCP 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/121" name="CCP-GVPandrewj3" type="CCP">
    </component>
    <snmp-summary>
      <snmp-oid name="fmNumCurrentActiveSessions" value="1"/>
      <snmp-oid name="FMNumCurrentCacheSize" value="3"/>
      <snmp-oid name="fmNumFileCacheHit" value="11"/>
      <snmp-oid name="fmNumHttpCacheHit" value="12" />
      <snmp-oid name="FMNumHttpProxyCacheHIT" value="13"/>
      <snmp-oid name="FMNumHttpProxyRevalidate" value="14" />
      <snmp-oid name="FMFailedHttpFetches" value="17"/>
      <snmp-oid name="FMFailedFileFetches" value="18"/>
      <snmp-oid name="FMAvgHttpResponseTime" value="20"/>
      <snmp-oid name="FMAvgTimeProxyCacheHIT" value="22"/>
      <snmp-oid name="FMAvgTimeProxyRevalidate" value="23"/>
```

```
      <snmp-oid name="FMAvgTimeHttpServer" value="24"/>
      <snmp-oid name="FMAvgTimeHttpServerRevalidate" value="25"/>
      <snmp-oid name="ccpCurrentSessions" value="26"/>
    </snmp-summary>
  </comp-snmp>
  <comp-snmp> . . . </comp-snmp>
</comp-snmp-stats>
```