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GVP Web Services API

MCP Runtime Data Reporting Service

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MCP Runtime Data Reporting Service

This report provides some near real-time information for each MCP. 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/MCP/snmp-stats`.

Input Parameters

This report accepts the following Request URI parameters:

Parameter	Description
comp-id	This describes the set of MCP 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 MCP component. It consists of a number of `<snmp-oid>` elements representing data of the MCP 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/119" name="MCP-GVPandrewj3" type="MCP">
    </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-summary>
  </comp-snmp>
</comp-snmp-stats>
```

```
<snmp-oid name="FMAvgTimeHttpServer" value="24"/>
<snmp-oid name="FMAvgTimeHttpServerRevalidate" value="25"/>
<snmp-oid name="mcpSipCurrentInboundSessions" value="26"/>
<snmp-oid name="mcpSipCurrentOutboundSessions" value="27"/>
</snmp-summary>
</comp-snmpp>
<comp-snmpp> . . . </comp-snmpp>
</comp-snmpp-stats>
```