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GVP Web Services API

Media Service Call Peak Report

5/12/2025

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Media Service Call Peak Report

This report lists the Peaks of all calls using a given Media Service type for a sequence of time periods of fixed duration within a specified time range. The duration length depends on the specified "granularity."

Method: GET

Query/Path Parameters

| Parameter | Description |
|---------------------------------|--|
| FROM* (mandatory) | This describes the start of the period the report would be for. It takes If the "from" does not align with the granularity, the report will normalize the "from" time to the granularity boundary mark before the specified value. It can take a format of "YYYY-MM-DD'T'HH:mm:ss[.SSS][zzzz]", where zzzz can be one of +mm:ss, -mm:ss, or Z |
| GRANULARITY* (mandatory) | This describes the unit of time for this report. It can take one of the following values: "FIVE_MINUTES", "THIRTY_MINUTES", "HOUR", "DAY", "WEEK", "MONTH". Each bin of the report will represent the number of calls arrived within that period of time. |
| SMA-PERIOD | This takes a value of a positive integer. It can be specified only if the granularity parameter equals DAY. When this parameter is specified, the generated report would contain data for simple moving average of daily data for the past x days, where x is the value of the "sma-period" parameter. That is, the value for some Date in the report is the average value of the x days on and before Date for the data type requested. |
| TENANT-ID | This describes the target Tenant Config Server DBID. This may be specified one or more times. If specified, the report will contain data only for the specified tenant-id's. |
| TO | This describes the end of the period the report would be for. If the "to" does not align with the granularity, the report will normalize the "to" time to the granularity boundary mark after the specified value. It can take a format of "YYYY-MM-DD'T'HH:mm:ss[.SSS][zzzz]", where zzzz can be one of +mm:ss, -mm:ss, or Z |

Responses

| Number | Response / Description |
|------------|--|
| 200 | Success The request has succeeded. |
| 400 | Request Failed The Reporting Server has failed to handle user's request. |
| 503 | Query timed out The query has timed out. |

REST API URLs

The REST API URL for each media service type is:

<http://ca-to-hare:8080/ems-rs/operations/durations/media-service/TREATMENT>
<http://ca-to-hare:8080/ems-rs/operations/durations/media-service/MEDIA>
<http://ca-to-hare:8080/ems-rs/operations/durations/media-service/CPD>
<http://ca-to-hare:8080/ems-rs/operations/durations/media-service/RECORDING>
<http://ca-to-hare:8080/ems-rs/operations/durations/media-service/CONFERENCE>