

**webMethods CloudStreams Provider for Librato\_AppOptics\_Provider**

Version 5.4 | January 2022

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# Document Change History

|  |  |
| --- | --- |
| **Document revision date** | **Summary of changes** |
| January 2022 | First release of this document. |

# What is webMethods CloudStreams Provider for LIBRATO\_APPOPTICS\_PROVIDER

# AppOptics is an extensible application performance management (APM) and metrics platform that grows with your team. It's a zero-configuration APM with distributed tracing, host and IT infrastructure monitoring with dozens of integrations, and custom metrics that all feed into the same dashboarding, analytics, and alerting pipelines. Steps to create the connector connection

3) **Write down the steps to create the connection.**

Graphical user interface, text

Description automatically generated

# webMethods CloudStreams Provider for LIBRATO\_OPTICS\_PROVIDER Connector

## Connector Details

The connector details include:

* **SaaS Provider**: AppOptics
* **API Version**: 5.4
* **API Type**: Rest
* **Developer**: Sonu Kumar
* **Group**: LibratoAppoptics
* **CloudStreams Minimum Version Compatibility**: 10.5
* **Provider Package Name**: LibratoAppopticsProvider

### Supported Resources

List down resources supported by the provider:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Service: Bundle** | | | | |
|  | **Name** | **Path** | **Method** | **Description** |
| 1 | measurements | /measurements/{measurement} | GET | This route returns streams of measurements for a given metric. The streams returned are based on the combination of time search and tag filter/aggregation parameters specified. |
| 2 | measurements | /measurements | Post | This action allows you to submit measurements for new or existing metric data streams. You can submit measurements for multiple metrics in a single request.  If the metric referenced by the name property of a measurement does not exist, it will be created prior to saving the measurements. Any metric properties included in the request will be used when creating this initial metric. However, if the metric already exists the properties will not update the given metric.  Measurements represent the individual time-series samples sent to the AppOptics service. They are associated with a metric, one or more tag pairs, and a point in time.  Each measurement has a value that represents an observation at one point in time. The value of a measurement will typically vary between some minimum or maximum value (ex. CPU usage moving from 0% to 100%). |
| 3 | metrics | /metrics/{name} | Get | Metrics represent the individual time-series sent to the AppOptics service. Each measurement sent to AppOptics is associated with a Metric. |
| 4 | metrics | /metrics/{name} | Put | Metrics represent the individual time-series sent to the AppOptics service. Each measurement sent to AppOptics is associated with a Metric. |
| 5 | metrics | /metrics/{name} | Delete | Batch-delete a set of metrics. Both the metrics and all of their measurements will be removed. All data deleted will be unrecoverable, so use this with care.  This route accepts either a list of metric names OR a single pattern which includes wildcards (\*).  If you post measurements to a metric name after deleting the metric, that metric will be re-created as a new metric with measurements starting from that point.  There are two potential success states for this action, either a 204 No Content (all changes are complete) or a 202 Accepted.  A 202 will be issued when the metric set is large enough that it cannot be operated on immediately. In those cases a Location: response header will be included which identifies a Job resource which can be monitored to determine when the operation is complete and if it has been successful. |
| 6 | listAllMetrics | /metrics | Get | The endpoint above returns metadata containing all of the available metrics recorded in your account. |
| 7 | spaces | /spaces/{id} | Get | Returns the details of a specific space. |
| 8 | spaces | /spaces/{id} | Put | Modifies a space by changing its name. |
| 9 | spaces | /spaces | Post | Spaces contain a collection of charts that graph one or more metrics in real time. The API allows you to view details on Spaces associated with an account. The API allows you to create, modify, and delete Spaces by referencing the name or id of the Space. |
| 10 | spaces | /spaces/{id} | Delete | Delete the space identified by :id. |
| 11 | listAllSpaces | /spaces | GET | Returns all spaces created by the user. |
| 12 | charts | /spaces/{id}/charts/{chart\_id} | GET | Returns a specific chart by its id and space id. |
| 13 | charts | /spaces/{id}/charts/{chart\_id} | PUT | Updates attributes of a specific chart. In order to update the metrics associated with a chart you will need to view the example under Create a Chart, which demonstrates overwriting an existing chart with new metrics. |
| 14 | charts | /spaces/{id}/charts | POST | A charts graphs one or more metrics in real time. In order to create a chart you will first need to build a Space. Each Space accommodates multiple charts.  When creating a new chart you can specify any metrics to include. |
| 15 | charts | /spaces/{id}/charts/{chart\_id} | DELETE | Delete the specified chart. |
| 16 | ListAllCharts | /spaces/{id}/charts | GET | Return All charts for a given space. |
| 17 | compositeMetricQueries | /measurements | GET | This route will also execute a composite metric query string when the following parameter is specified. Metric pagination is not performed when executing a composite metric query. |
| 18 | organization | /organization | GET | A GET request will yield information about the organization associated with the API token. The following data is returned: The organization lookup API enables retrieval of an org’s identifying attributes, including the identifier used in AppOptics’ URLs. |
| 19 | annotations | /annotations/{name} | GET | Return a list of annotation events associated with given stream name.  If optional time interval search parameters are specified, the response includes the set of annotation events with start times that are covered by the time interval. Annotation events are always returned in order by their start times.  Annotation events are grouped by their originating source name if one was specified when the annotation event was created. All annotation events that were created without an explicit source name are listed with the source name unassigned. |
| 20 | annotationsID | /annotations/{name}/{id} | GET | Return an annotation event and its details associated with given stream name.  This retrieves the event by its ID. |
| 21 | listAllAnnotations | /annotations | GET | Return a list of annotation streams. |
| 22 | annotations | /annotations/{name} | PUT | Update the attributes of an annotation stream. |
| 23 | annotationsID | /annotations/{name}/{id} | PUT | Update the metadata of an annotation event. |
| 24 | annotations | /annotations/{name} | POST | Create an annotation event on the given annotation stream :name. If the annotation stream does not exist, it will be created automatically |
| 25 | annotationsWithLInksUpdate | /annotations/{name}/{id}/links | POST | Add a link to a specific annotation stream event. Add link to annotation event |
| 26 | annotations | /annotations/{name} | DELETE | Delete an annotation stream. This will delete all annotation events associated with the stream. |
| 27 | annotationsID | /annotations/{name}/{id} | DELETE | Delete an annotation event. |
| 28 | annotationsWithLinks | /annotations/{name}/{id}/links/{link} | DELETE | Delete a link from an annotation event. |
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### Usage Notes

Any special notes

https://documentation.solarwinds.com/en/success\_center/appoptics/content/appoptics\_getting\_started\_guide.htm

https://documentation.solarwinds.com/en/success\_center/appoptics/content/appoptics\_administrator\_guide.htm

<https://documentation.solarwinds.com/en/success_center/appoptics/content/release_notes/appoptics_1_release_notes.htm>

https://docs.appoptics.com/api/#metrics

https://docs.appoptics.com/api/#annotation-event-properties