Memcached Data Collector

Cloud Insights

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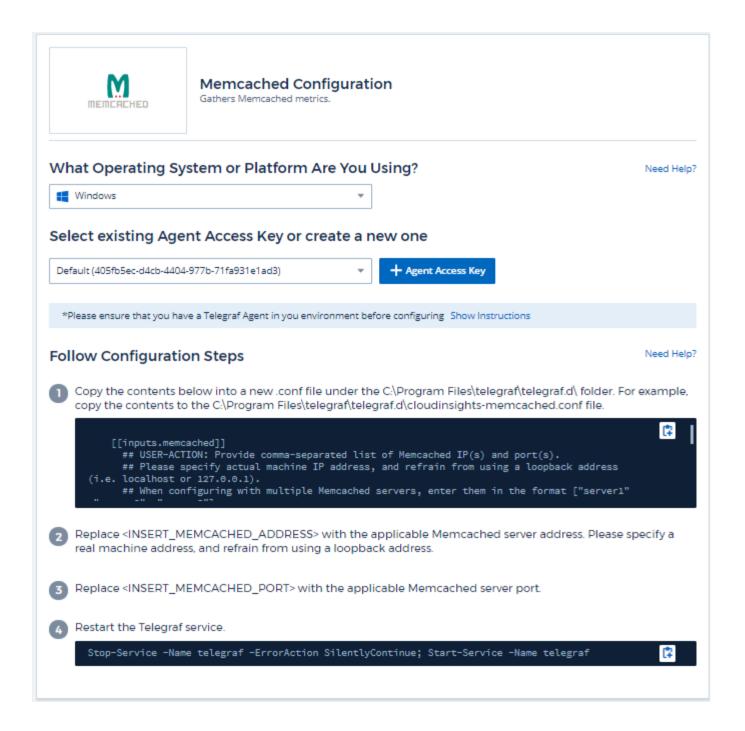
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Memcached Data Collector

Cloud Insights uses this data collector to gather metrics from Memcached.

Installation

- 1. From **Admin > Data Collectors**, click **+Data Collector**. Under **Services**, choose Memcached.
 - Select the Operating System or Platform on which the Telegraf agent is installed.
- 2. If you haven't already installed an Agent for collection, or you wish to install an Agent for a different Operating System or Platform, click *Show Instructions* to expand the Agent installation instructions.
- 3. Select the Agent Access Key for use with this data collector. You can add a new Agent Access Key by clicking the + **Agent Access Key** button. Best practice: Use a different Agent Access Key only when you want to group data collectors, for example, by OS/Platform.
- 4. Follow the configuration steps to configure the data collector. The instructions vary depending on the type of Operating System or Platform you are using to collect data.



Setup

Information may be found in the Memcached wiki.

Objects and Counters

The following objects and their counters are collected:

| Object: | Identifiers: | Attributes: | Datapoints: |
|-----------|---------------------|-------------|------------------------------|
| Memcached | Namespace | Node IP | Accepting Connections |
| | Server | Node Name | Handled Authentication |
| | | | Requests |
| | | | Failed Authentications |
| | | | Bytes Used |
| | | | Bytes Read (per sec) |
| | | | Bytes Written (per sec) |
| | | | CAS Badval |
| | | | CAS Hits |
| | | | CAS Misses |
| | | | Flush Reqs (per sec) |
| | | | Get Reqs (per sec) |
| | | | Set Reqs (per sec) |
| | | | Touch Reqs (per sec) |
| | | | Connection Yields (per |
| | | | sec) |
| | | | Connection Structures |
| | | | Open Connections |
| | | | Current Stored Items |
| | | | Decr Requests Hits (per |
| | | | sec) |
| | | | Decr Requests Misses |
| | | | (per sec) |
| | | | Delete Requests Hits |
| | | | (per sec) |
| | | | Delete Requests Misses |
| | | | (per sec) |
| | | | Items Evicted |
| | | | Valid Evictions |
| | | | Expired Items |
| | | | Get Hits (per sec) |
| | | | Get Misses (per sec) |
| | | | Used Hash Bytes |
| | | | Hash Is Expanding |
| | | | Hash Power Level |
| | | | Incr Requests Hits (per |
| | | | sec) |
| | | | Incr Requests Misses |
| | | | (per sec) |
| | | | Server Max Bytes |
| | | | Listen Disabled Num |
| | | | Reclaimed |
| | | | Worker Threads Count |
| | | | Total Opened |

Troubleshooting

Additional information may be found from the Support page.

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