# Memcached Data Collector

**Cloud Insights** 

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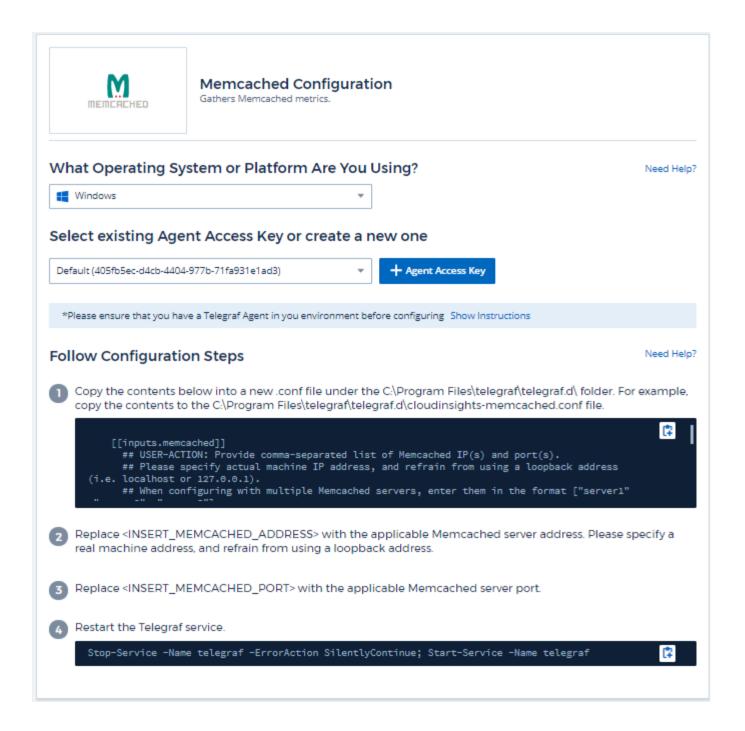
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## **Memcached Data Collector**

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:	<b>Identifiers:</b>	Attributes:	<b>Datapoints:</b>
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)
			<b>Connection Structures</b>
			Open Connections
			<b>Current Stored Items</b>
			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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