# Kapacitor Data Collector

**Cloud Insights** 

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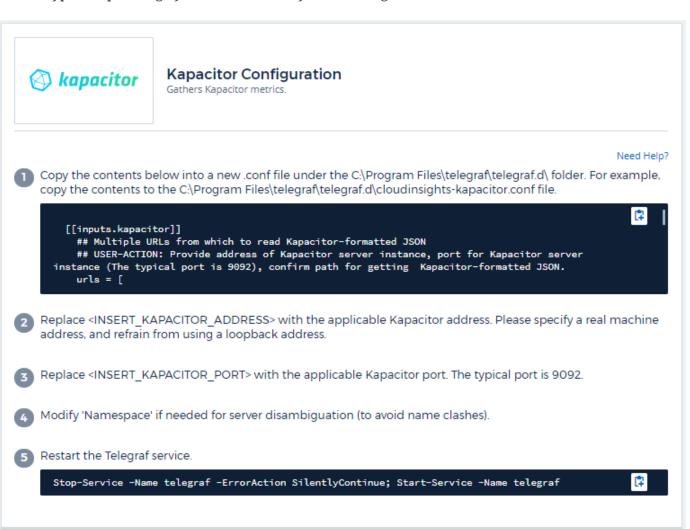
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## **Kapacitor Data Collector**

Cloud Insights uses this data collector to gather metrics from influxdata Kapacitor.

#### **Installation**

- 1. From **Admin > Data Collectors**, click **+Data Collector**. Under **Services**, choose Kapacitor.
  - 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

Setup information can be found in the Kapacitor documentation

## **Objects and Counters**

The following objects and their counters are collected:

Object	Identifiers	Attributes	Datapoints:
Kapacitor	Namespace	OS Architecture	Allocated Bytes
	Node Name	OS Name	Buck Hash System
	Node IP	OS Version	Frees
		<b>Runtime Specification</b>	GC System
		<b>Runtime Specification</b>	GCC PU Fraction
		Vendor	Heap Allocation
		<b>Runtime Specification</b>	Heap Idle
		Version	Heap Use
		Uptime	Heap Objects
		<b>Kapacitor Version</b>	Heap Released
		Runtime VM Name	Heap System
		Runtime VM Vendor	Last GC (ns)
		Runtime VM Version	Look Ups
			Mallocs
			Mcache In Use
			Mcache System
			Mspan In Use
			Mspan System
			Next GC (ns)
			Num GC
			Other System
			Pause Total (ns)
			Stack In Use
			Stack System
			System Bytes
			Total Allocated Bytes
			Average Execution Time
			(ns)
			Errors

## **Troubleshooting**

Additional information may be found from the Support page.

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