



# Kapacitor Data Collector

## Cloud Insights

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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.



### Kapacitor Configuration

Gathers Kapacitor metrics.

[Need Help?](#)

- 1 Copy the contents below into a new .conf file under the C:\Program Files\telegraf\telegraf.d\ folder. For example, copy the contents to the C:\Program Files\telegraf\telegraf.d\cloudinsights-kapacitor.conf file.

```
[[inputs.kapacitor]]
  ## Multiple URLs from which to read Kapacitor-formatted JSON
  ## USER-ACTION: Provide address of Kapacitor server instance, port for Kapacitor server
  instance (The typical port is 9092), confirm path for getting Kapacitor-formatted JSON.
  urls = [
```
- 2 Replace <INSERT\_KAPACITOR\_ADDRESS> with the applicable Kapacitor address. Please specify a real machine address, and refrain from using a loopback address.
- 3 Replace <INSERT\_KAPACITOR\_PORT> with the applicable Kapacitor port. The typical port is 9092.
- 4 Modify 'Namespace' if needed for server disambiguation (to avoid name clashes).
- 5 Restart the Telegraf service.

```
Stop-Service -Name telegraf -ErrorAction SilentlyContinue; Start-Service -Name telegraf
```

# 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 Node Name Node IP	OS Architecture OS Name OS Version Runtime Specification Runtime Specification Vendor Runtime Specification Version Uptime Kapacitor Version Runtime VM Name Runtime VM Vendor Runtime VM Version	Allocated Bytes Buck Hash System Frees GC System GCC PU Fraction Heap Allocation Heap Idle Heap Use Heap Objects Heap Released Heap System Last GC (ns) 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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