



# ActiveMQ Data Collector

## Cloud Insights

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# ActiveMQ Data Collector

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

## Installation

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

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.



## ActiveMQ Configuration

Gathers ActiveMQ metrics.

### What Operating System or Platform Are You Using?

[Need Help?](#)

Windows

### Select existing Agent Access Key or create a new one

Default (405fb5ec-d4cb-4404-977b-71fa931e1ad3)

+ Agent Access Key

\*Please ensure that you have a Telegraf Agent in you environment before configuring [Show Instructions](#)

### Follow Configuration Steps

[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-activemq.conf file.

```
[[inputs.activemq]]
  ## Required ActiveMQ Endpoint, port
  ## USER-ACTION: Provide address of ActiveMQ, HTTP port for ActiveMQ
  server = "<INSERT_ACTIVEMQ_ADDRESS>"
  port = <INSERT_ACTIVEMQ_PORT>
```

- 2 Replace <INSERT\_ACTIVEMQ\_ADDRESS> with the applicable ActiveMQ server address. Please specify a real machine address, and refrain from using a loopback address.
- 3 Replace <INSERT\_ACTIVEMQ\_PORT> with the applicable ActiveMQ server HTTP port.
- 4 Replace <INSERT\_ACTIVEMQ\_USERNAME> and <INSERT\_ACTIVEMQ\_PASSWORD> with the applicable ActiveMQ credentials.
- 5 Modify 'webadmin' if needed (if ActiveMQ server changes web admin root path).
- 6 Modify 'Namespace' if needed for server disambiguation (to avoid name clashes).
- 7 Restart the Telegraf service.

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

## Setup

Information may be found in the [ActiveMQ documentation](#)

# Objects and Counters

The following objects and their counters are collected:

| Object:        | Identifiers:                         | Attributes:                       | Datapoints:  |
|----------------|--------------------------------------|-----------------------------------|--|
| ActiveMQ Queue | Namespace<br>Queue<br>Port<br>Server | Node Name<br>Node IP<br>Node UUID | Consumer Count<br>Dequeue Count<br>Enqueue Count<br>Queue Size |

## Troubleshooting

Additional information may be found from the [Support](#) page.

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