■ NetApp

Zookeeper Data Collector

Cloud Insights

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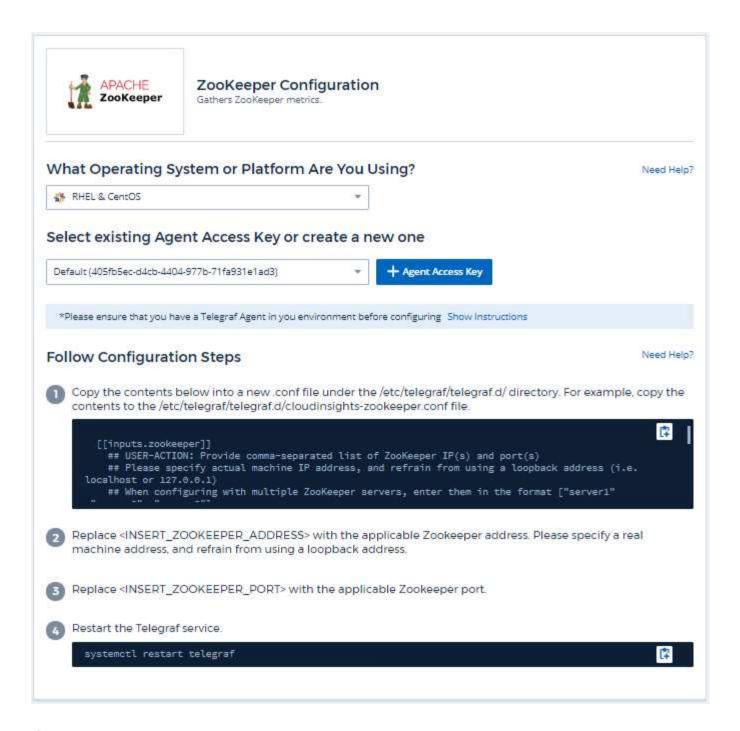
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Zookeeper Data Collector

Cloud Insights uses this data collector to gather metrics from Apache Zookeeper.

Installation

- 1. From Admin > Data Collectors, click +Data Collector. Under Services, choose Apache Zookeeper.
 - 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

At a minimum, you need to allow the Zookeeper four letter server commands *mntr*, *srvr*, and *stat*. You can enable these commands using the following format: *4lw.commands.whitelist=mntr*, *srvr*, *stat* in the *zoo.cfg* file.

There may be other four letter commands that are required in your configuration. See the Zookeeper documentation for more information.

Objects and Counters

The following objects and their counters are collected:

Object:	Identifiers:	Attributes:	Datapoints:
ZooKeeper	Namespace Server	State Node IP Node Name Port	Approximate Data Size Average Latency Ephemerals Count Max File Descriptor Count Max Latency Min Latency Number Of Alive Connections Open File Descriptor Count Outstanding Requests Watch Count Znode Count

Troubleshooting

Additional information may be found from the Support page.

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