



# Kibana Data Collector

## Cloud Insights

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February 28, 2020

This PDF was generated from [https://docs.netapp.com/us-en/cloudinsights/task\\_config\\_telegraf\\_kibana.html](https://docs.netapp.com/us-en/cloudinsights/task_config_telegraf_kibana.html) on May 19, 2020. Always check docs.netapp.com for the latest.

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# Kibana Data Collector

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

## Installation

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

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.



## Kibana Configuration

Gathers Kibana metrics.

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

[Need Help?](#)

Ubuntu & Debian

### 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 /etc/telegraf/telegraf.d/ directory. For example, copy the contents to the /etc/telegraf/telegraf.d/cloudinsights-kibana.conf file.

```
[[inputs.kibana]]
  ## specify a list of one or more Kibana servers
  ## USER-ACTION: Provide address of kibana server(s), port(s) for kibana server
  ## Please specify actual machine IP address, and refrain from using a loopback address (i.e.
  ## localhost or 127.0.0.1).
```

- 2 Replace <INSERT\_KIBANA\_ADDRESS> with the applicable Kibana server address. Please specify a real machine address, and refrain from using a loopback address.
- 3 Replace <INSERT\_KIBANA\_PORT> with the applicable Kibana server port.
- 4 Replace 'username' and 'password' with the applicable Kibana server authentication credentials as needed, and uncomment the lines.
- 5 Modify 'Namespace' if needed for server disambiguation (to avoid name clashes).
- 6 Restart the Telegraf service.

```
systemctl restart telegraf
```

## Setup

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

# Objects and Counters

The following objects and their counters are collected:

Object:	Identifiers:	Attributes:	Datapoints:
Kibana	Namespace Address	Node IP Node Name Version Status	Concurrent Connections Heap Max Heap Used Requests per Second Response Time Average Response Time Max Uptime

## Troubleshooting

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

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