



MySQL Data Collector

Cloud Insights

Tony Lavoie, Dave Grace
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Table of Contents

- MySQL Data Collector 1
 - Installation 1
 - Setup 2
 - Objects and Counters 3
 - Troubleshooting 6

MySQL Data Collector

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

Installation

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

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.



MySQL Configuration

Gathers MySQL 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-mysql.conf file.

```
[[inputs.mysql]]
  ## USER-ACTION: Provide comma-separated list of mysql credentials, IP(s), and port(s)
  ## e.g. servers = ["user:passwd@tcp(127.0.0.1:3306)?tls=false"]
  ## Please specify actual machine IP address, and refrain from using a loopback address
  (i.e. localhost or 127.0.0.1).
```

- 2 Review and verify the contents of the configuration file.
- 3 Replace <INSERT_USERNAME> and <INSERT_PASSWORD> with the applicable MySQL credentials.
- 4 Replace <INSERT_PROTOCOL> with the applicable MySQL connection protocol. The typical protocol is tcp.
- 5 Replace <INSERT_MYSQL_ADDRESS> with the applicable MySQL server address. Please specify a real machine address, and refrain from using a loopback address.
- 6 Replace <INSERT_MYSQL_PORT> with the applicable MySQL server port. The typical port is 3306.
- 7 Modify the 'tls' parameter in accordance to the MySQL server configuration.
- 8 Restart the Telegraf service.

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

Setup

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

Objects and Counters

The following objects and their counters are collected:

Object:	Identifiers:	Attributes:	Datapoints:
MySQL	Namespace MySQL Server	Node IP Node Name	Aborted Clients (per sec) Aborted Connects (per sec) RX Bytes (per sec) TX Bytes (per sec) Commands Admin (per sec) Commands Alter Event Commands Alter Function Commands Alter Instance Commands Alter Procedure Commands Alter Server Commands Alter Table Commands Alter Tablespace Commands Alter User Commands Analyze Commands Assign To Keycache Commands Begin Commands Binlog Commands Call Procedure Commands Change DB Commands Change Master Commands Change Repl Filter Commands Check Commands Checksum Commands Commit Commands Create DB Commands Create Event Commands Create Function Commands Create Index Commands Create Procedure Commands Create Server Commands Create Table Commands Create Trigger Commands Create UDF Commands Create User Commands Create View Commands Dealloc SQL Connection Errors Accept Created Tmp Disk Tables Delayed Errors Flush Commands Handler Commit Innodb Buffer Pool Bytes Data Key Blocks Not Flushed

Troubleshooting

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

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