



# Puppet Agent Data Collector

## Cloud Insights

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# Puppet Agent Data Collector

Cloud Insights uses this data collector to gather metrics from Puppet Agent.

## Installation

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

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.



## Puppet Agent Configuration

Gathers Puppet agent 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-puppetagent.conf file.

```
## Reads last_run_summary.yaml file and converts to measurements
[[inputs.puppetagent]]
  ## Location of puppet last run summary file
  ## USER-ACTION: Modify the location if last_run_summary.yaml is on different path
  location = "/var/lib/puppet/state/last_run_summary.yaml"
```

- 2 Modify 'location' if last\_run\_summary.yaml is on different path
- 3 Modify 'Namespace' if needed for puppet agent disambiguation (to avoid name clashes).
- 4 Restart the Telegraf service.

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

## Setup

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

## Objects and Counters

The following objects and their counters are collected:

Object:	Identifiers:	Attributes:	Datapoints:
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Puppet Agent	Namespace Node UUID	Node Name Location Node IP Version Configstring Version Puppet	Changes Total Events Failure Events Success Events Total Resources Changed Resources Failed Resources Failed To Restart Resources Outofsync Resources Restarted Resources Scheduled Resources Skipped Resources Total Time Anchor Time Configretrieval Time Cron Time Exec Time File Time Filebucket Time Lastrun Time Package Time Schedule Time Service Time Sshauthorizedkey Time Total Time User
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# Troubleshooting

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

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