

Datadog Plugin

Overview

This plugin sends any Dynatrace measure from a chart to Datadog.



Send any chartable measure from Dynatrace to Datadog.

Name and Version	Datadog Plugin
Compatible with	6.2 and above
Author	Adam Gardner (Dynatrace)
License	Dynatrace BSD
Support Level	Community Supported
Download	Datadog Plugin v1.0
Description	

Installation

1. Obtain your API key from the [Datadog API page](#).
2. Download and install plugin
3. Configure the plugin options. Ensure the dynatrace user has sufficient access (able to access dashboards via REST call).

Usage

This plugin runs as a Task, on a schedule. During Task setup you will be asked to specify **where** the task should run.

Ensure the execution target (a collector or server) is able to reach the Datadog API via POST.

Hints & Tips

- Create a dedicated dashboard for use with this plugin. Use hyphens or underscores not spaces - this makes configuration easier.
- To verify everything is working, visit the `BASE_URL + Dashboard Name` in a browser. eg. `http://localhost:8020/rest/management/dashboard/DD_Submitter`
- HTTP is disabled by default in 6.3. Ensure you have **unchecked** the *Accept authentication data only with HTTPS* if you wish to use HTTP.

Services

General Management Webstart Email Dynatrace Memory Analysis Server Symbolication Service

Web Server

Enable Web Server

HTTPS Listen Port: HTTPS Bind Address:

Enable HTTP Accept authentication data only with HTTPS

HTTP Listen Port: HTTP Bind Address:

External host name:

Web Services

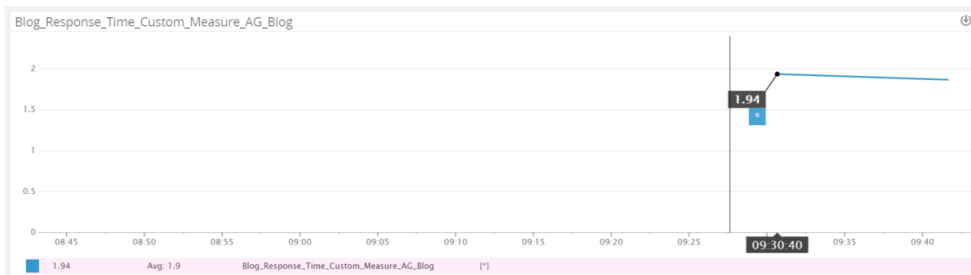
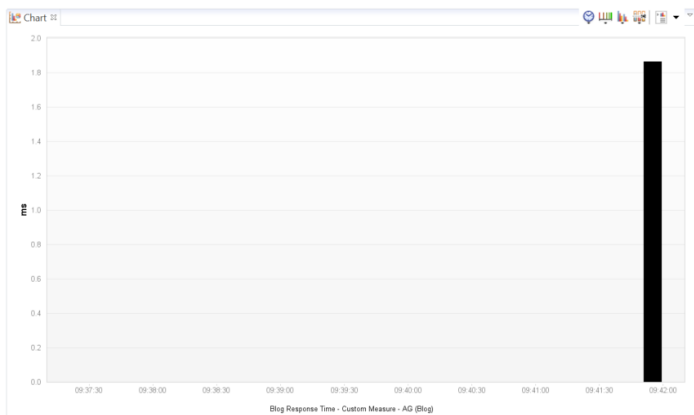
Enable Web Services (REST)

JMX Service

Monitoring

Management

Screenshots



Settings

Name	Type	Value
Datadog API Key	password
Dynatrace Report Base URL	url	http://localhost:8020/rest/management/dashboard/
Dynatrace Dashboard Username	string	admin
Dynatrace Dashboard User Passwo...	password
Dashboard Name	string	DD_Submitter
Measures To Send	string	Edit Measures To Send
Measure Append Value	string	

The list of measure names (one per line) that you wish to send to Datadog.
Alternatively, use ALL_MEASURES to send all measures on the selected dashboard.

Edit

ALL_MEASURES

```
← C https://localhost:8021/rest/management/dashboard/DD_Submitter
This XML file does not appear to have any style information associated with it. The document tree is shown below.
<?xml version="1.0" encoding="UTF-8" standalone="no" ?>
<dashboardreport name="DD_Submitter" version="6.3.2.1181" reportdate="2016-05-06T09:22:36.842+01:00" description="">
  <source name="Nonstoping" filtersummary="last 15 sources"/>
  <data>
    <chartdashlet name="Chart" description="" showabsolutevalues="false">
      <measures>
        <measure name="Big Response Time - Custom Measure - 40 - 80s" color="000000" aggregation="Average" avg="80.24524688720703" unit="m" min="80.24524688720703" max="80.24524688720703" sum="80.24524688720703" count="1"/>
        <measure name="Response Time - Custom Measure - 40 - 80s" color="000000" aggregation="Average" avg="80.24524688720703" unit="m" min="80.24524688720703" max="80.24524688720703" sum="80.24524688720703" count="1"/>
      </measures>
    </chartdashlet>
  </data>
</dashboardreport>
```

Contribution

Feel free to contribute any changes on [Github](#).

For support or issues, please use the comments section below.