

APMaaS Metrics Grabber Plugin

Overview

The APMaaS Metrics Grabber plugin utilized the web services available from Compuware's APMaaS offering to return summarized test information from a specified APMaaS Backbone test script. At this time, only backbone tests are supported.

The plugin uses the APMaaS WSDL Interface to query the following metrics:

1. Availability
2. Response Time
3. Connection Time
4. SSL Time
5. DNS Time
6. First Byte Time

Plugin Details

Plug-In File	com.compuware.APMaaS.scriptmetrics_1.4.5.jar
Author	Michael Beemer (michael.beemer@dynatrace.com) Joe Hoffman v1.3.0 (joseph.hoffman@dynatrace.com)
dynaTrace Versions	>= 5.6
License	dynaTrace BSD
Support	Not Supported
Known Issues	
Release History	2013-4-24 Initial Release 2013-5-2 v1.3.0 Release. Fixed runtime bugs, improved error messaging. Repackaged according to plugin guidelines and naming conventions 2015-2-20 Fixed a number of bugs and added a mechanize to handle multiple requests at the same time



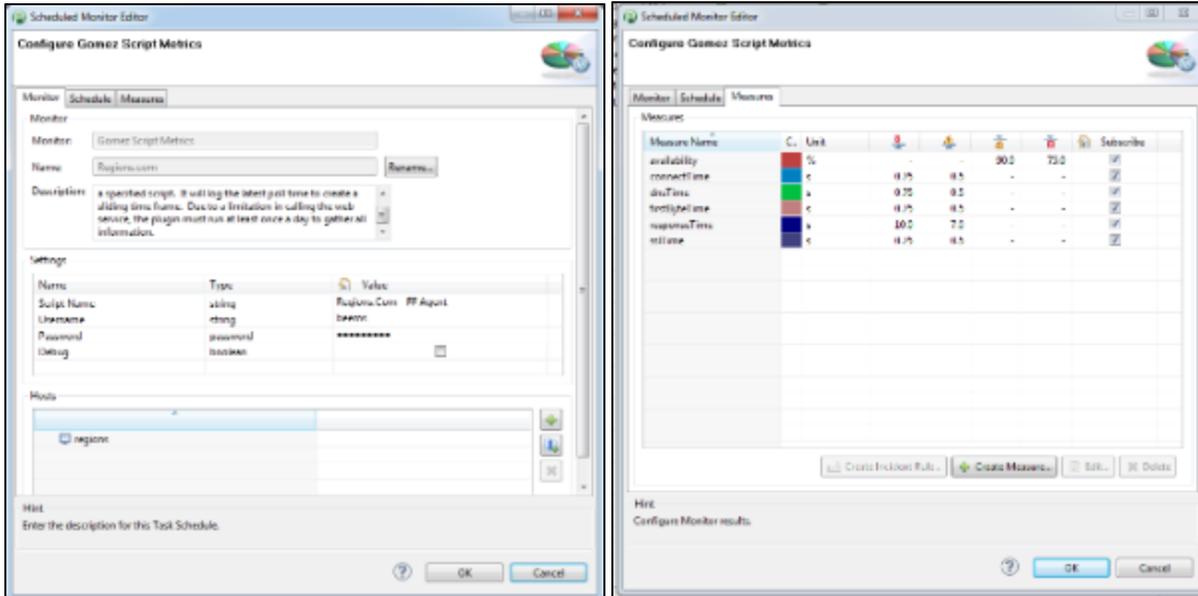
In order to utilize this plugin, you must have at least read access to the APMaaS Network and the specified active backbone script.

Configuration

- Enter the full name of the backbone script
- Enter your APMaaS login account information
- Enable debugging for a more verbose log

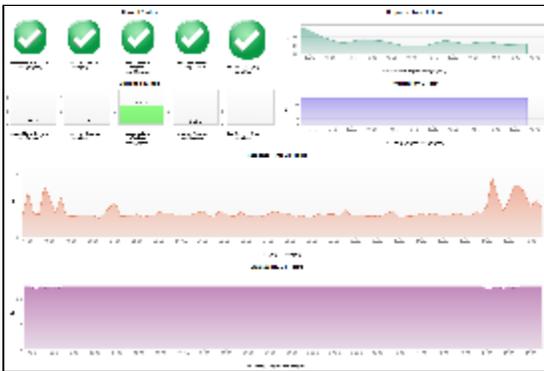


The polling interval should be the same or longer than the APMaaS script interval



Results

The following screenshot shows a dashboard displaying some of the measures queried by the monitor:



Things to consider

1. Only works on backbone tests
2. Gomez only allows a limited number of sessions to be opened simultaneously. (Handled better in V 1.4.5)
3. Numbers probably won't match exactly to what you see on Gomez Networks because of how the data is being summarized.
4. The polling collector must have access to the internet

Troubleshooting

- Enable the debug flag and check the collector logs
- Look at the root of the dT collector folder for "{your_script}.xml" and make sure the data is accurate
 - MID
 - Time stamps
 - Script name
- Delete the XML and rerun the test
- Add a comment to the thread if you run into any other issues.

What we need from you!

1. Testers
2. Ideas on how to make it better
3. Logs from any failed test (Please enable debugging)

Contribution

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