

SOAP Monitor Plugin

Name	SOAP Monitor Plugin
Description	The SOAP Monitor verifies availability, content, and access time for specified SOAP requests to ensure the availability of SOAP Services. It supports secure comm
Plug-In Version	6.1.0.7870
Compatible with	dynaTrace 4.x, 5.x, 6.x
Author	Chuck Miller (charles.miller@dynatrace.com)
License	dynaTrace BSD
Support	Not Supported
Downloads	com.dynatrace.diagnostics.plugin.SOAPMonitor_6.5.1.jar Sample System Profile Sample Dashboard
Technical overview	This monitor plugin provides the following measures: <ul style="list-style-type: none">• ConnectionCloseDelay• ContentVerified• FirstResponseDelay• HeaderSize• HostReachable• HttpStatusCode• ResponseCompleteTime• ResponseSize• Throughput
Install Description	Import the Plugin into the dynaTrace Server. For details how to do this please refer to the dynaTrace documentation .
Configuration	The SOAP Monitor is derived from the URL Monitor and requires similar configuration information such as protocol, port, path, and host(s) to monitor. In addition, a Furthermore, SOAP envelope data to be sent with a POST request has to be specified. As an example, we provide a sample system profile and a dashboard config
Screenshots	Showing a dashboard with some of the monitor's measures and the configuration dialogs:

Settings

Name	Type	Value
Protocol	list	https
Port	list	443
Path	string	/jellyjarsch'sUP
Content Type	string	application
Character Set	string	utf-8
Enable SOAPAction Header	boolean	<input type="checkbox"/>
SOAP Action Header	string	
SOAP Envelope POST Data	string	Edit SOAP Envelope POST Data
SOAP Envelope Substitution Mode	list	None
HTTP version	list	1.0
User Agent	string	dynatrace6
Max redirects	list	0
Match content	list	Success if match
Search string	string	Success
Server authentication	boolean	<input checked="" type="checkbox"/>
Server username	string	PIJPPRM
Server password	password	*****
Proxy	boolean	<input type="checkbox"/>
dynamic Tagging	boolean	<input type="checkbox"/>
Disable certificate validation	boolean	<input checked="" type="checkbox"/>

Hosts

pekojgarden.com

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Hosts

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Monitor - schedule observables

Observable: The observable must be available to monitor and access time is specified

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Search string	string	Success
Server authentication	boolean	<input checked="" type="checkbox"/>
Server username	string	PIJPPRM
Server password	password	*****
Proxy	boolean	<input type="checkbox"/>
dynamic Tagging	boolean	<input type="checkbox"/>
Disable certificate validation	boolean	<input checked="" type="checkbox"/>
Include SOAPAction Header	boolean	<input type="checkbox"/>

Hosts

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Details

Schedule Details

Name: soap

Status: finished

Description: SOAP Monitor

Type: SOAP Monitor

Last Run: 16:20:16.0

Last Run Results: ok

Next Run:

Current Run:

Duration (est. min):

Schedule:

Execution target: https://pekojgarden.com/jellyjarsch'sUP/

Plugin Action: active

Result Status: success

Result: Last polling execution terminated successfully

Message:

Retrieved measurements:

ConnectionDelay: null

ContentLength: 0

ContentLength: 0

ContentLength: 0

HeaderSize: 127.0

HeaderSize: 127.0

HeaderSize: 127.0

HttpStatusCode: 200

HttpStatusCode: 200

HttpStatusCode: 200

ResponseTime: 388.0

ResponseTime: 388.0

ResponseTime: 388.0

Throughput: 5.932158266888889

Details

Schedule Details

Name: esb-dev-empire.net

Status: scheduled

Description:

Type: SOAP Monitor

Last Run: 13:34:30 (CET)

Last Run Results: incomplete

Next Run: 13:35:30 (CET)

Current Run:

Duration (est. min): 15s

Schedule: Every Minute

Execution target: https://esb-dev-empire.net/

Plugin Action: active

Result Status: success

Result: Last polling execution terminated successfully

Message: HTTP request not accepted

Message:

Retrieved measurements:

ConnectionDelay: null

ContentLength: null

ContentLength: null

HeaderSize: null

HeaderSize: null

HeaderSize: null

HttpStatusCode: 200

HttpStatusCode: null

ResponseTime: null

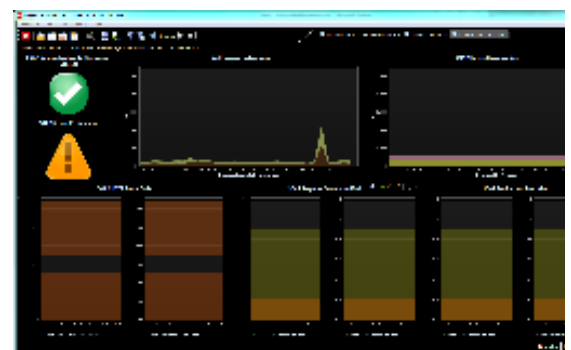
ResponseTime: null

ResponseTime: null

Throughput: null

Throughput: null

Throughput: null



**Known
Problems**