



FORUM SENTRY™ VERSION 9

TEST POLICIES GUIDE



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Test Policy Overview

Test policies can be used to perform simple testing from Sentry against any server accessible using a remote network policy including the Sentry instance itself. These policies are useful to check on network connectivity, perform simple load tests, visually validate that a response from a remote server comes back as desired.

TEST CONFIGURATIONS				
<input type="checkbox"/> NAME	DOCUMENT	TASK LIST	REMOTE POLICY	ACTION
<input type="checkbox"/> Encrypted Data Test	SoapDocument.xml	encryption-task-list	RP-HTTPS	Test Run
<input type="checkbox"/> Tests-policy-New	sampleTestDocument	task-list-Tests	RP-Tests	Test Run
GDM Transfer GDM Export Delete New				

Test Mode Verses Run Mode

When you click the Test button on a Test policies, it will run a single iteration of the test. This test will display both the request sent and the response received, as well as any errors that occurred.

When you click the Run button on a Test policy, it will run a longer duration test for the configured time or number of iterations. In Run mode, the screen will display the results as a table containing the following fields:

- # Requests
- “# Request Left” or “Time Left (s)” depending on the Duration mode
- Error %
- TPS
- Avg Latency (ms)
- Min Latency (ms)
- Max Latency (ms)

When you click the Run button, a Cancel button will also become available to end the current test run.

Test Policy Screen Item Definitions

TEST CONFIGURATIONS > TEST

TEST

Name*:

Encrypted Data Test

Document*:

SoapDocument.xml

Edit

Task List:

encryption-task-list

Edit

Remote Policy*:

RP-HTTPS

Edit

Remote Path:

/data.process1

Remote URI:

https://10.5.1.11/data.process1

Virtual Clients*:

1

Duration*:

☒ Time (s)

30

☐ Iterations

100

Test

Run

Apply

Save

Field	Description
Name	The name of the Test Policy
Document	The sample document to use as the basis for the outgoing request.
Task List	The task list to use to modify the request document, setup any needed protocol headers or other manipulations needed to generate the desired request to the remote server.
Remote Policy	The remote network policy to send the request to.
Remote Path	The on the remote server which the request will be sent to.
Remote URI	A display of the final path where the request document will be sent.
Virtual Clients	The number of virtual clients to simulate. All virtual clients will send the same request
Duration	How long this test will run for. This is determined in either time (seconds) or iterations.