

# Smarter Balanced RFP #11/Monitoring and Alerting

## Monitoring and Alerting GET Log

### Script #: 10.0 GET Log

Scenario: verb GET, HOST value <http://localhost:8080/rest>

Path Value: /rest/log

Purpose: GET log in Monitoring and Alerting

### Version Control

Version #	Date	Author	Description
1.0	03/01/2013	Ryan Marinello	Initial Draft
1.1	April, 2013	Ryan Marinello	Updates, Review

### Test Scripts

The following scripts cover this scenario:

10.0 GET /rest/alert Content-Type: application/json and search parameters  
{ "server", "node", "component", "severity", "id", "referencNumber", "insertTimestamp", "message",  
"stackTrace" }

User Interface Requirement associated within test script (see below)

This test scenario covers the following high-level test requirements (see scripts below for specific requirements covered by each test script):

- RFP.88.1.1
- PRMA.1
- PRMA.1.1
- RADMA.1
- RADMA.2.1
- RADMA.4
- RADMA.4.1
- RFP.120
- RFP.120.1
- NFRMA.6
- RADMA.1.6
- RADMA.1.6.1
- RADMA.5
- RADMA.5.1
- RADMA.6

### User Groups

Technical Users

# Smarter Balanced RFP #11/Monitoring and Alerting

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### Script Description

This script tests the URI /rest/log via GET

The status result is 201 Created and the JSON response is correctly constructed with required metadata.

### Setup

Monitoring and Alerting is operational and MongoDB is connected

QA staff must have Rest Client available to perform test. It is also possible to see test results in the custom MnA UI.

QA staff has either a Local or Cloud environment deployed for testing to interact with UI.

### Teardown

- None

### Script Steps

Step #	Test Action	Expected Results
1	Access the Rest Client verb GET	Rest Client viewed in Chrome Browser
2	Enter HOST value	<a href="http://localhost:8080/rest">http://localhost:8080/rest</a> /rest/log severity,"server","node","insertTimestamp" component,"message","id","referenceNumber","stackTrace" application/json Valid GET query string returns stored log data
3	Enter PATH value	
4	Define search parameter	
5	Content-Type <a href="http://localhost:8080/rest/?log={value(s)}">http://localhost:8080/rest/?log={value(s)}</a>	
6	Click Send	200 OK JSON output returns valid parameters (green) and no output for invalid parameters (red)
7	DB Collection	Searchable data is available and metadata is available in DB. API endpoint has matching data and UI has matching data
8	DB Search	
9	Search UI	Dates,Times,Severity,Message,
10	API endpoint URI via HTTP	Browser returns HTML from Path Value /rest/log?{parameter}= (see below)
11	Requirements	RFP.88.1.1, PRMA.1, PRMA.1.1, RADMA.1, RADMA.2.1,RADMA.4, RADMA.4.1, RFP.120, RFP.120.1, NFRMA.6, RADM.1.6, RADMA.16.1

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#### *Test Execution*

Date	Tester	Test ID	Test Phase
March, 2013	RM	Script10.0	1
		Status: pass	