

Smarter Balanced RFP #11/Monitoring and Alerting

Monitoring and Alerting GET registration

Script #: 14.0 GET registration

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

Path Value: /jmx/registration

Purpose: GET registration 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:

14.0 GET /jmx/registration Content-Type: application/json by {id}

User Interface Requirement associated within test script (see Monitoring _Alerting_UI doc)

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

- PRMA.5
- RADM.1.1
- RFP.88.1.4
- NFRMA.6
- RADMA.5
- RADMA.5.1

User Groups

Technical Users and Business Users (UI)

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Script Description

This script tests the URI /jmx/registration via GET or UI

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 Browser
pre-requisites	Script7.0	
2	Enter HOST value	http://localhost:8080/jmx
3	Enter PATH value	/jmx/registration
4	Define search parameter	/jmx/registration/{id}
5	Content-Type	application/json
6	Click Send	entity of ID returns GET data matching POST data URI of /jmx/metricInfo/{id} returns 200 OK
7	Example response	consists of {id, regId, component, server, node, name, description, category, displayName,intervalPeriodInSeconds,defaultValue,insertTimestamp,errors,hypericAlerts,URL, hypericName}
8	UI data matches the RESTClient and API	ViewRegistrations UI contains matching data
9	Search DB	Searchable metadata will be available in a DB 'registration'collection
10	Time in ISODate format	YYYY-MM-DDTHH:MM:SS.xxx

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11	Requirements	PRMA.5, RADMA.1.1, RFP.88.1.4, NFRMA.6, RADMA.5, RADMA.5.1
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Test Execution

Date	Tester	Test ID	Test Phase
April,2013	RM	Script14.0	1
		Status: pass	