

Smarter Balanced RFP #11/Monitoring and Alerting

Monitoring and Alerting GET notificationRule

Script #: 11.0 GET notificationRule

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

Path Value: /rest/notificationRule

Purpose: GET notificationRule 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:

11.0 GET /rest/notificationRule Content-Type: application/json by {id}

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
- RFP.88.1.6
- RFP.121
- RFP.121.1
- RFP.121.2
- PRMA.1
- PRMA.1.1

User Groups

Technical Users and Business Users (UI)

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Script Description

This script tests the URI /rest/notificationRule 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 Browser
2	Enter HOST value	http://localhost:8080/rest
3	Enter PATH value	/rest/notificationRule
4	Add a Search Parameter to PATH value	{id},{url}
5	Content-Type	application/json
6	Click Send	200 OK status code returns, Request Headers return, Response Headers return, Metadata returns
7	Search UI and Search DB	Searchable data is available and metadata is available in DB. API endpoint data matches and UI data matches
8	DB Collection	data stored in returns from client request
9	DB Search	_id, _class, ruleType, attribute, regex, active, notificationGroups, ref
10	Requirements	RFP.88, RFP.88.1.6, RFP.121, RFP.121.1, RFP.121.2, PRMA.1, PRMA.1.1

Test Execution

Date	Tester	Test ID	Test Phase
April,2013	RM	Script11.0	1
		Status Pass	