

Smarter Balanced RFP #11/Monitoring and Alerting

Monitoring and Alerting PUT notificationRule

Script #: 16.0 PUT notificaitonRule

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

Path Value: /rest/notificationRule

Purpose: PUT 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:

16.0 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
- RFP.88.1.1
- RFP.88.1.6
- PRMA.1
- PRMA.1.1

User Groups

Technical Users and Business Users (UI)

Script Description

This script tests the URI /rest/notificationRule via PUT 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

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Script Steps

Step #	Test Action	Expected Results
1	Access the Rest Client verb PUT	Rest Client viewed in Browser
2	Content-Type: application/json	{ "ruleType": "ALERT", "regex": ". *items. ?/\\", "attribute": "testmessage", "notificationGroups": [{ "id": "12345", "groupName": "Minnesota Wild", "active": "true", "memberNames": "me@example.com"}] }
3	http://{server-context}/rest/notificationRule/{id}	
4	"regex" utilized for scanning of entries to M&A	
5	Click Send	successful status of 201 Created and a Response returns Item will be added to DB notificationRule collection DB collection holds Objectid ,_class and metadata
6	Search DB	Searchable metadata in DB collection
7	Search UI Notification Rules	Manage Notification Rules displays all added records by Rule Type, Attribute, Expression, Active
8	Requirements	RFP.88.1, RFP.88.1.1, RFP.88.1.2, RFP.88.1.3, RFP.88.1.4, RFP.88.1.5,RADMA.7.1

Test Execution

Date	Tester	Test ID	Test Phase
April,2013	RM	Script16.0	1
		status: pass	