

Smarter Balanced RFP #11/Monitoring and Alerting

Monitoring and Alerting User Interface

Scenario Description:

Monitoring and Alerting UI when accessed via URL

Version Control

| Version # | Date | Author | Description |
|-----------|------------|--------------------|---------------|
| 1.0 | 04/17/2013 | Sujatha Kandikonda | Initial Draft |
| 1.1 | 04/30/2013 | Ryan Marinello | Review |

Test Scripts:

The following scripts will validate all the links and pages in Monitoring and Alerting Dashboard

Test Components:

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

1.1 Monitoring and Alerting Home Page

1.2 Search Logs

1.3 Search Alerts

1.4 Manage Notification Rules

1.5 Manage Notification Groups

1.6 View M&A Registrations

User Groups:

Business Role

Technical Role

Requirements Traceability:

RFP.88.1.4, RADMA.5, RADMA.5.1, RFP.119.5, RADMA.1.1, NFRMA.6, RFP.118, RFP.118.1, RFP.119.4, NFRMA.8, NFRMA.4, RADMA.1.6, RADMA.1.6.1 - these are for the UI, this story is for the functionality.,PRMA.2,PRMA.2.2, PRMA.2.3, PRMA.2.4,RFP.122,RFP.88, RFP.88.1.6, RADMA.7, RADMA.7.1, PRMA.1, PRMA.1.1 - UI reqts, this story provides supporting service, RFP.88.1.4

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Testing Requirements:

- **Ability to access Monitoring and Alerting UI in browsers IE, Fire Fox, Chrome and Safari**
- **User has access to Monitoring and Alerting dashboard**

Script #:1.1 Monitoring and Alerting Home Page

Purpose:

When the Monitoring and Alerting component is accessed using browser, Monitoring and Alerting Home page is displayed

Prerequisites:

- User should be able to access Monitoring and Alerting dashboard

Test case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|---|-----------|
| 1 | Open browser and access link http://localhost:8080.com | Monitoring and Alerting Dashboard home page is displayed | |
| 2 | Welcome Screen | Welcome message is displayed as expected | |
| 3 | User should be able to access different links from the home page | User is able to access different links from the Home page | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/17/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

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Script #:1.2 Search Log

Purpose:

To Verify search criteria and search results grid in Search Log page

Below are test scenarios to verify search Logs page

- 1.2. a: Selection Criteria on Search Logs**

Purpose:

To verify Search criteria on Search Logs page

Prerequisites:

- User should be able to access Search Logs tab in Monitoring and Alerting dashboard
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|--|-----------|
| 1 | Open browser and access link http://localhost:8080 .com | Monitoring and Alerting Dashboard home page is displayed | |
| 2 | Click Search Logs Link | Search Logs page displays | |
| 3 | Following selection criteria should be displayed: Start Date input box End date input box Component dropdown box Server input box Severity dropdown box Reference# input box Message input box Stack Trace input box Search Button 'i' icon : Help text which explains the contents of fields on the screen and displays what is expected in an input field | Selection criteria are displayed as expected in Test Action Step | |
| 4 | Requirements | NA | |

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|-------------|---|-----------|
| | | Note: "?" icon- Done and delivered but does not have any requirement for it | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/17/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

- 1.2.b: Search Logs Start Date and End Date

Purpose:

To verify Search Logs Start Date and End date input fields

Prerequisites:

- User is on Search Logs page in Monitoring and Alerting dashboard
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|--|-----------|
| 1 | Verify that the user is on Search Logs page in Monitoring and Alerting dashboard | User is on Search Logs page in Monitoring and Alerting dashboard | |
| 2 | Make sure that all the search criteria fields are blank | All the search criteria fields are blank | |
| 3 | Click Date Picker input field | Calendar Wizard is displayed | |
| 4 | Verify that the current month of the current year is displayed | Current month of the current year is displayed | |
| 5 | User should be able to select any MM-DD-YYYY | User selection displays in the date picker text box | |
| 6 | Select any date from Start Date Calendar Wizard which is less than current date | User selection displays in the date picker text box | |
| 7 | Select a date from End Date Calendar Wizard which is less than | User selection displays in the date picker text box | |

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|---|-----------|
| | Start date | | |
| 8 | Click on Search | Search result should never populate any alerts, since Start Date is greater than End date | |
| 9 | Select any date from Start Date Calendar Wizard which is less than current date | User selection displays in the date picker text box | |
| 10 | Select a date from End Date Calendar Wizard which is greater than Start date | User selection displays in the date picker text box | |
| 11 | Click on Search | Search result should display alerts if any record exists within the selected date range | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/17/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

• 1.2.c: Component

Purpose:

To verify Search Logs Component field

Prerequisites:

- User is on Search Logs page in Monitoring and Alerting dashboard
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|--|-----------|
| 1 | Verify that the user is on Search Logs page in Monitoring and Alerting dashboard | User is on Search Logs page in Monitoring and Alerting dashboard | |
| 2 | Make sure that all the search criteria fields are blank | All the search criteria fields are blank | |
| | Verify that self-registered components should display in component dropdown list | Self-registered components should get displayed in component dropdown list | |

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|---|-----------|
| 3 | Select component from the component dropdown box | Selected component gets displayed | |
| 4 | Click on Search button | Search results should get displayed | |
| 5 | Verify that the Search results display all the records for the component that was selected in the search criteria | Search results display records for the component that was selected in the search criteria | |
| 5 | Requirements | RFP.88.1.4, RADMA.5, RADMA.5.1, RFP.119.5 | |
| 6 | Requirements | RADMA.1.1, RFP.88.1.4, NFRMA.6, RADMA.5, RADMA.5.1 | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/18/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

- **1.2.d: Server**

Purpose:

To verify Search Logs Server field

Prerequisites:

- User is on Search Logs page in Monitoring and Alerting dashboard
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|--|-----------|
| 1 | Verify that the user is on Search Logs page in Monitoring and Alerting dashboard | User is on Search Logs page in Monitoring and Alerting dashboard | |
| 2 | Make sure that all the search criteria fields are blank | All the search criteria fields are blank | |
| | Verify that self-registered servers should display in server dropdown list | Self-registered servers should get displayed in server dropdown list | |
| 3 | Select server from the Server dropdown list and click on Search | Selected server gets displayed in server dropdown box and search results get | |

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|---|-----------|
| | | displayed | |
| 4 | Expand the record by clicking '+' in the first column | Record should get expanded displaying all the details | |
| 5 | Verify that the Search result displayed all the records for the server that was entered in the search criteria | Search results display records for the server that was entered in the search criteria | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/18/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

- **1.2.e: Severity**

Purpose:

To verify Search Logs Severity field

Prerequisites:

- User is on Search Logs page in Monitoring and Alerting dashboard
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|---|-----------|
| 1 | Verify that the user is on Search Logs page in Monitoring and Alerting dashboard | User is on Search Logs page in Monitoring and Alerting dashboard | |
| 2 | Make sure that all the search criteria fields are blank | All the search criteria fields are blank | |
| 3 | Click on the drop down arrow next to Severity drop down box | Drop down list should get displayed | |
| 4 | Verify that web app severity drop down list displays following options: FATAL ERROR WARN INFO | Severity dropdown list should get displayed as expected in the Test Action Step | |

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|--|-----------|
| | DEBUG TRACE | | |
| 5 | Verify that any one of the options from the Severity drop down list can be selected as search criteria | Any one of the options from the Severity drop down list can be selected as search criteria | |
| 6 | Select one of the options in the Severity dropdown list and click on Search | Selected option gets displayed and search results are displayed in a grid | |
| 7 | Verify that the Search results displayed all the records for the server that was selected in the search criteria | Search results display records for the server that was selected in the search criteria | |
| 8 | Requirements | RFP.118, RFP.118.1, RFP.119.4, RFP.119.5, NFRMA.8 | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/19/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

• 1.2.f: Reference

Purpose:

To verify Search Logs Reference field

Prerequisites:

- User is on Search Logs page in Monitoring and Alerting dashboard
- Stored data exists in DB collection
- User has access to find the reference number

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|---|-----------|
| 1 | Verify that the user is on Search Logs tab in Monitoring and Alerting dashboard | User is on Search Logs tab in Monitoring and Alerting dashboard | |
| 2 | Make sure that all the search criteria fields are blank | All the search criteria fields are blank | |
| 3 | Enter reference number in | Reference number entered should be | |

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|--|-----------|
| | Reference# input field | displayed in Reference# input field | |
| 4 | Click on Search | Search results are displayed | |
| 5 | Expand each row by clicking '+' | Row should get expanded displaying all the details | |
| 6 | Verify that the Search results displayed all the records for the Reference# that was entered | Search results display records for the Reference# that was entered | |
| 7 | Requirements | RFP.119.5, NFRMA.4 | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/19/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

- **1.2.g: message**

Purpose:

To verify Search Logs message field

Prerequisites:

- User is on Search Logs page in Monitoring and Alerting dashboard
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|---|-----------|
| 1 | Verify that the user is on Search Logs tab in Monitoring and Alerting dashboard | User is on Search Logs tab in Monitoring and Alerting dashboard | |
| 2 | Make sure that all the search criteria fields are blank | All the search criteria fields are blank | |
| 3 | Enter message value in the message input field | Entered value should be displayed in message input field | |
| 4 | Click on Search | Search results are displayed | |
| 5 | Expand each row by clicking '+' | Row should get expanded displaying all | |

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|---|-----------|
| | | the details | |
| 6 | Verify that the Search results display all the records for the message that was entered | Search results displays records for the message that was entered | |
| 7 | Select Severity as ERROR | ERROR should be displayed in the Severity box | |
| 8 | Enter message value in the message text box and click on Search | Entered value should get displayed and search results should be displayed | |
| 9 | Expand each row by clicking '+' | Row should get expanded displaying all the details | |
| | Verify that search results are displayed for the message value entered in the search criteria | Search results display message value entered in the search criteria | |
| 10 | Requirements | RFP.119.5 | |
| 11 | Requirements | RFP.119, RFP.119.5 | |
| 12 | Requirements | RADMA.1.6, RADMA.1.6.1 - these are for the UI, this story is for the functionality. | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/19/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

- **1.2.h: Stack Trace**

Purpose:

To verify Search Logs Stack Trace field

Prerequisites:

- User is on Search Logs page in Monitoring and Alerting dashboard
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|-------------|------------------|-----------|
|--------|-------------|------------------|-----------|

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|---|-----------|
| 1 | Verify that the user is on Search Logs tab in Monitoring and Alerting dashboard | User is on Search Logs tab in Monitoring and Alerting dashboard | |
| 2 | Make sure that all the search criteria fields are blank | All the search criteria fields are blank | |
| 3 | Enter stack trace value in Stack Trace input field | Entered stack trace value should be displayed in Stack Trace input field | |
| 4 | Click on Search | Search results are displayed | |
| 5 | Verify that the Search results displayed all the records for the Stack Trace value that was entered | Search results display records for the Stack Trace value that was entered | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/20/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

- **1.2.i: Search Results**

Purpose:

To verify Search Logs Search Results

Prerequisites:

- User is on Search Logs page in Monitoring and Alerting dashboard
- User entered Search criteria on Search Logs page and clicked on Search button
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|--|-----------|
| 1 | Verify that Search results are displayed in grid | Search results are displayed in grid | |
| 2 | Verify that by default, search results are sorted by Time Column | By default. search results should be sorted by Time column | |

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|---|-----------|
| 3 | Verify that there is a drop down box with the text 'records per page' | Drop down box should be displayed with the text 'records per page' | |
| 4 | Verify that by default, 10 records are displayed in the search results grid | 10 records should be displayed in the search results grid | |
| 5 | Click on arrow next to 'records per page' dropdown box and verify that the drop down list contains 10, 25, 50 and 100 | Records per page drop down list displays content as expected in Test Action | |
| 6 | Verify that page links are shown at the bottom of the search results and it is based on the number of records that should be displayed per page.(if number of records per page is 10 and total number of records is 100, then 10 page links should be displayed at the bottom) | Expected results should be same as in Test Action step | |
| 7 | Verify that the Search Results Grid displays column names as: Time Component Severity Message Stack Trace | Columns in Search results are displayed as expected in Test Action Step | |
| 8 | Click on ascending arrow next to the column header of each column | Search results should be sorted in ascending order for that particular column header | |
| 9 | Click on descending arrow next to the column header of each column | Search results should be sorted in descending order for that particular column header | |
| 10 | Click on '+' for each record | Row should be expanded displaying the details | |
| 11 | Click on '-' for each record | Record should get collapsed hiding all the details and '-' should change to '+' | |
| 12 | Verify that the page displaying Alerts can be printed when the rows are in expanded or collapsed mode | User should be able to display page displaying alerts | |
| 14 | Requirements | PRMA.2, (PRMA.2.1 deleted), PRMA.2.2, PRMA.2.3, PRMA.2.4 | |

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--------------|--------------------|-----------|
| 15 | Requirements | RFP.119.5, RFP.122 | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/20/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

Script #:1.3 Search Alerts

Purpose:

To Verify Search criteria and Search results grid in Search Alerts page.

Below are test scenarios to verify Search Alerts page

- 1.3.a: Selection Criteria on Search Alerts

Purpose:

To verify Search Alerts Search criteria

Prerequisites:

- User should be able to access Search Alerts page in Monitoring and Alerting dashboard
- Stored data exists in DB collection

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|--|-----------|
| 1 | Open browser and access link http://localhost:8080.com | Monitoring and Alerting Dashboard home page is displayed | |
| 2 | Click on Search Alerts link | Search Alerts page is displayed | |

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|--|-----------|
| 3 | Verify that Search Alerts is enabled | Search Alerts page should be enabled | |
| 5 | Following selection criteria should be displayed: Start Date input field End date input field Component dropdown box Server input field Severity dropdown box Alert Type input field Message input field Search Button ‘i’ icon : Help text which explains the contents of fields on the screen and displays what is expected in an input field | Selection criteria are displayed as expected in Test Action Step | |
| | Requirements | NA Note: “?”icon- Done and delivered but does not have any requirement for it | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/20/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

- **1.3.b: Start Date and End Date on Search Alerts Page**

Purpose:

To verify Search Alerts Start Date and End date fields

Prerequisites:

- User is on Search Alerts page in Monitoring and Alerting dashboard
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|-------------|------------------|-----------|
|--------|-------------|------------------|-----------|

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|---|-----------|
| 1 | Verify that the user is on Search Alerts page in Monitoring and Alerting dashboard | User is on Search Alerts page in Monitoring and Alerting dashboard | |
| 2 | Make sure that all the search criteria fields are blank | All the search criteria fields are blank | |
| 3 | Click Date Picker input field | Calendar Wizard is displayed | |
| 4 | Verify that the current month of the current year is displayed | Current month of the current year is displayed | |
| 5 | User should be able to select any MM-DD-YYYY | User selection displays in the date picker text box | |
| 6 | Select any date from Start Date Calendar Wizard which is less than current date | User selection displays in the date picker text box | |
| 7 | Select a date from End Date Calendar Wizard which is less than Start date | User selection displays in the date picker text box | |
| 8 | Click on Search | Search result should never populate any alerts, since Start Date is greater than End date | |
| 9 | Select any date from Start Date Calendar Wizard which is less than current date | User selection displays in the date picker text box | |
| 10 | Select a date from End Date Calendar Wizard which is greater than Start date | User selection displays in the date picker text box | |
| 11 | Click on Search | Search result should display alerts if any record exists within the selected date range | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/21/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

- **1.3.c: Component**

Purpose:

To verify search Alerts Component field

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Prerequisites:

- User is on Search Alerts page in Monitoring and Alerting dashboard
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|---|-----------|
| 1 | Verify that the user is on Search Alerts page in Monitoring and Alerting dashboard | User is on Search Alerts page in Monitoring and Alerting dashboard | |
| 2 | Make sure that all the search criteria fields are blank | All the search criteria fields are blank | |
| | Verify that self-registered components should display in component dropdown list | Self-registered components should get displayed in component dropdown list | |
| 3 | Select component from the component dropdown box | Selected component gets displayed | |
| 4 | Click on Search button | Search results should get displayed | |
| 5 | Verify that the Search results display all the records for the component that was selected in the search criteria | Search results display records for the component that was selected in the search criteria | |
| 5 | Requirements | RFP.88.1.4, RADMA.5, RADMA.5.1, RFP.119.5 | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/21/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

- **1.3.d: Severity**

Purpose:

To verify Search Alerts Severity field

Prerequisites:

- User is on Search Alerts page in Monitoring and Alerting dashboard
- Stored data exists in DB collection

Test Case Steps

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|--|-----------|
| 1 | Verify that the user is on Search Alerts page in Monitoring and Alerting dashboard | User is on Search Alerts page in Monitoring and Alerting dashboard | |
| 2 | Make sure that all the search criteria fields are blank | All the search criteria fields are blank | |
| 3 | Click on the drop down arrow next to Severity drop down box | Drop down list should get displayed | |
| 4 | Verify that web app severity drop down list displays following options: FATAL ERROR WARN INFO DEBUG TRACE | Severity dropdown list should get displayed as expected in the Test Action Step | |
| 5 | Verify that any one of the options from the Severity drop down list can be selected as search criteria | Any one of the options from the Severity drop down list can be selected as search criteria | |
| 6 | Select one of the options in the Severity dropdown list and click on Search | Selected option gets displayed and search results are displayed in a grid | |
| 7 | Verify that the Search results displayed all the records for the server that was selected in the search criteria | Search results display records for the server that was selected in the search criteria | |
| 8 | Requirements | RFP.118, RFP.118.1, RFP.119.4, RFP.119.5, NFRMA.8 | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/22/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

- **1.3.e: Message**

Purpose:

To verify Search Alerts Message field

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Prerequisites:

- User is on Search Alerts page in Monitoring and Alerting dashboard
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|---|-----------|
| 1 | Verify that the user is on Search Alerts page in Monitoring and Alerting dashboard | User is on Search Alerts page in Monitoring and Alerting dashboard | |
| 2 | Make sure that all the search criteria fields are blank | All the search criteria fields are blank | |
| 3 | Enter message value in the message input field | Entered value should be displayed in message input field | |
| 4 | Click on Search | Search results are displayed | |
| 5 | Expand each row by clicking '+' | Row should get expanded displaying all the details | |
| 6 | Verify that the Search results display all the records for the message that was entered | Search results displays records for the message that was entered | |
| 7 | Requirements | RFP.119.5 | |
| 8 | Requirements | RADMA.1.6, RADMA.1.6.1 - these are for the UI, this story is for the functionality. | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/22/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

- **1.3.f: Alert Type**

Purpose:

To verify Search Alerts Alert Type field

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Prerequisites:

- User is on Search Alerts page in Monitoring and Alerting dashboard
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|--|-----------|
| 1 | Verify that the user is on Search Alerts page in Monitoring and Alerting dashboard | User is on Search Alerts page in Monitoring and Alerting dashboard | |
| 2 | Make sure that all the search criteria fields are blank | All the search criteria fields are blank | |
| 3 | Select Alert type from the Alert Type dropdown list | Selected Alert Type should get displayed | |
| 4 | Click on Search | Search results are displayed | |
| 5 | Verify that the search results display records for the selected Alert Type | Search results for the selected Alert Type should get displayed | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/23/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

• 1.3.g: Search Results

Purpose:

To verify Search Alerts Search Results

Prerequisites:

- User is on Search Alerts page in Monitoring and Alerting dashboard
- User entered Search criteria on Search Alerts page and clicked on Search button
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|--|-----------|
| 1 | Verify that Search results are displayed in grid | Search results are displayed in grid | |
| 2 | Verify that by default, search results are sorted by Time | By default, search results should be sorted by Time column | |

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|---|-----------|
| | Column | | |
| 3 | Verify that there is a drop down box with the text 'records per page' | Drop down box should be displayed with the text 'records per page' | |
| 4 | Verify that by default, 10 records are displayed in the search results grid | 10 records should be displayed in the search results grid | |
| 5 | Click on arrow next to 'records per page' dropdown box and verify that the drop down list contains 10, 25, 50 and 100 | Records per page drop down list displays content as expected in Test Action | |
| 6 | Verify that page links are shown at the bottom of the search results and it is based on the number of records that should be displayed per page.(if number of records per page is 10 and total number of records is 100, then 10 page links should be displayed at the bottom) | Expected results should be same as in Test Action step | |
| 7 | Verify that the Search Results Grid displays column names as: Time Component Severity Alert Type Message | Columns in Search results are displayed as expected in Test Action Step | |
| 8 | Click on ascending arrow next to the column header of each column | Search results should be sorted in ascending order for that particular column header | |
| 9 | Click on descending arrow next to the column header of each column | Search results should be sorted in descending order for that particular column header | |
| 10 | Click on '+' for each record | Row should be expanded displaying the information stored about the entry, including message, timestamp, error message, reference number and stack trace. '+' should change to '-' | |
| 11 | Click on '-' for each record | Record should get collapsed hiding all the details and '-' should change to '+' | |
| 12 | Verify that the page displaying Alerts can be printed when the rows | User should be able to display page displaying alerts | |

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|--|-----------|
| | are in expanded or collapsed mode | | |
| 14 | Verify that the page displaying Alerts can be printed when the rows are in expanded or collapsed mode | User should be able to display page displaying alerts | |
| 15 | Requirements | RFP.119.5 | |
| 16 | Requirements | PRMA.2, (PRMA.2.1 deleted), PRMA.2.2, PRMA.2.3, PRMA.2.4 | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/23/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

Script #:1.4 Display Manage Notification Rules

Purpose:

To Verify Search criteria and Search results grid in Manage Notification Rules

Below are test scenarios to verify Manage Notification Rules page

- 1.4.a: Selection Criteria on Manage Notification Rules

Purpose:

To verify Search criteria on Manage Notification Rules page

Prerequisites:

- User should be able to access Manage Notification Rules page in Monitoring and Alerting dashboard
- Stored data exists in DB collection

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|-------------|------------------|-----------|
|--------|-------------|------------------|-----------|

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|--|-----------|
| 1 | Open browser and access link http://localhost:8080.com | Monitoring and Alerting Dashboard home page is displayed | |
| 2 | Click on Manage Notification Rules link | Manage Notification Rules page is displayed | |
| 3 | Verify that Manage Notification Rules link is enabled | Manage Notification Rules link is enabled | |
| 5 | Following selection criteria should be displayed: Rule Type drop down box Attribute Edit field Search Button Add New Button | Selection criteria are displayed as expected in Test Action Step | |
| 6 | Requirements | RFP.88, RFP.88.1.6, RADMA.7.1 | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/24/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

- **1.4.b: Rule Type**

Purpose:

To verify Manage Notification Rules Severity field

Prerequisites:

- User is on Manage Notification Rules page in Monitoring and Alerting dashboard
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|--|-----------|
| 1 | Verify that the user is on Manage Notification Rules link in Monitoring and Alerting dashboard | User is on Manage Notification Rules link in Monitoring and Alerting dashboard | |
| 2 | Make sure that all the search | All the search criteria fields are blank | |

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|--|-----------|
| | criteria fields are blank | | |
| 3 | Click on the Rule Type drop down arrow | Rule Type Drop down list should get displayed | |
| 4 | Verify that self-registered rule types display in rule type dropdown list | Self-registered rule types should get displayed in rule type dropdown list | |
| 5 | Verify that any one of the option in Rule Type drop down list can be selected as search criteria | Any one of the options from Rule Type drop down list can be selected as search criteria | |
| 6 | Click on one of the options in Rule Type dropdown list and click on Search | Selected rule type gets displayed in rule type dropdown box and search results are displayed in a grid | |
| 7 | Verify that the Search result displayed all the records for the Rule Type that was entered in the search criteria | Search result displays records for the Rule Type that was entered in the search criteria | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/24/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

- **1.4.c: Attribute**

Purpose:

To verify Manage Notification Rules Attribute field

Prerequisites:

- User is on Manage Notification Rules page in Monitoring and Alerting dashboard
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|--|-----------|
| 1 | Verify that the user is on Manage Notification Rules page in Monitoring and Alerting dashboard | User is on Manage Notification Rules page in Monitoring and Alerting dashboard | |
| 2 | Make sure that all the search criteria fields are blank | All the search criteria fields are blank | |
| 3 | Enter data value in Attribute input | Entered data value should be displayed | |

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|-----------------|---|-----------|
| | box | in Attribute input box | |
| 4 | Click on Search | Search results for the entered Attribute should get displayed | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/25/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

- **1.4.d: Add Notification Rule Window**

Purpose:

To verify Add New Button

Prerequisites:

- User is on Manage Notification Rules page in Monitoring and Alerting dashboard
- Manage Notification Rules
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|--|-----------|
| 1 | Verify that the user is on Manage Notification Rules page in Monitoring and Alerting dashboard | User is on Manage Notification Rules page in Monitoring and Alerting dashboard | |
| 2 | Click on Add New button | New Window named Add Notification Rules appears and Manage Notification Rules page is disabled | |
| 3 | Verify that Add Notification Rule window has following fields and buttons: Rule Type dropdown box Active Check box Attribute Edit field Regex Edit field Notification Groups Edit field Close button Save button | Data entered should be displayed in Attribute field | |

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|--|-----------|
| | 'X' at the top right hand corner | | |
| 4 | Click on Close button | Add Notification Rule window should get closed and Manage Notification Rules page is enabled | |
| 5 | Click on Add New button | New Window named Add Notification Rules appears and Manage Notification Rules page is disabled | |
| 6 | Click on 'X' at the top right hand corner | Add Notification Rule window should get closed and Manage Notification Rules page is enabled | |
| 7 | Requirements | RADMA.7, RADMA.7.1 | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/25/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

- **1.4.e: Add Notification Rule**

Purpose:

To verify Add Notification Rule

Prerequisites:

- User is on Manage Notification Rules page in Monitoring and Alerting dashboard
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|--|-----------|
| 1 | Verify that the user is on Manage Notification Rules page in Monitoring and Alerting dashboard | User is on Manage Notification Rules page in Monitoring and Alerting dashboard | |
| 2 | Click on Add New button | New Window named Add Notification Rules should appear and Manage Notification Rules page should be disabled | |
| 4 | Click on Save | Error message for required fields is displayed highlighted in red All the required fields are highlighted in red | |

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|--|-----------|
| 5 | Enter data in all fields except Rule Type and click on Save | Error message saying 'Rule Type is a required field' should be displayed | |
| 4 | Enter data in all fields except Attribute and click on Save | Error message saying 'Attribute is a required field' should be displayed | |
| 5 | Enter data in all fields except Notification Groups and click on Save | Error message saying 'At least one notification group is required' should be displayed | |
| 6 | Verify that the user should be able to select Rule Type from the dropdown list | Selected Rule Type should get displayed in the Rule Type dropdown box | |
| 7 | Verify that the user should be able to check or uncheck the Active check box | Active check box can be checked or unchecked | |
| 8 | Verify that user can enter data for Attribute and Regex | Entered data should get displayed in Attribute and Regex | |
| 9 | Verify that user should be able to choose Notification groups | User should be able to choose Notification groups | |
| 10 | Click on Save | Newly added Notification Rule should get added in the Search Result | |
| 11 | Enter the Attribute and Rule Type that was created in the earlier steps on Manage Notification Rules page and click on Search | Search result should display the record that was created in the earlier steps | |
| 12 | Requirements | PRMA.1, PRMA.1.1 - UI reqts, this story provides supporting service | |
| 13 | Requirements | NA | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/25/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

• 1.4.f: Edit Notification Rule

Purpose:

To verify Edit Notification Rule

Prerequisites:

- User is on Manage Notification Rules page in Monitoring and Alerting dashboard

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- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|---|-----------|
| 1 | Verify that the user is on Manage Notification Rules tab in Monitoring and Alerting dashboard | User is on Manage Notification Rules tab in Monitoring and Alerting dashboard | |
| 2 | Double click on any one of the records in the search results grid | New Window named Edit Notification Rule should appear and Manage Notification Rules page should be disabled | |
| 4 | Edit any of the fields and click on Save | Edit Notification window gets closed | |
| 5 | Click on the same Notification Rule that was edited in the earlier step and verify that the edited data is displayed | Notification Rule should get edited | |
| 6 | Click on the Delete button | Message should be displayed for the confirmation of the delete with Yes and No buttons | |
| 7 | Click on No | Notification group is not deleted | |
| 8 | Click on the Delete button | Message should be displayed for the confirmation of the delete with Yes and No buttons | |
| 9 | Click on Yes | Notification Group should get deleted | |
| 10 | Verify that the deleted Notification Rule does not get displayed on the search results grid | Deleted Notification Rule should not get displayed in the search results grid | |
| 11 | Click on any one of the records in the search results grid | New Window named Edit Notification Rule should appear and Manage Notification Rules page should be disabled | |
| 12 | Verify that clicking on 'Close' and 'X' buttons would close Edit Notification Rule window | When 'Close and 'X" buttons are clicked, Edit Notification Rule window should be closed | |
| 13 | Requirements | PRMA.1 | |

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Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/26/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

- **1.4.g: Search Results**

Purpose:

To verify Search Results on Manage Notification Rules page

Prerequisites:

- User is on Manage Notification Rules page in Monitoring and Alerting dashboard
- User entered Search criteria on Manage Notification Rules page and clicked on Search button
- Stored data exists in DB collection

Test Case Steps

| Test Action | | Expected Results | Pass/ Fail |
|-------------|--|---|---------------|
| 1 | Verify that Search results are displayed in grid | Search results are displayed in grid | |
| 2 | Verify that there is a drop down box with the text 'records per page' | Drop down box should be displayed with the text 'records per page' | |
| 3 | Click on arrow next to 'records per page' dropdown box and verify that the drop down list contains 10, 25, 50 and 100 | Records per page drop down list displays content as expected in Test Action | |
| 4 | Verify that by default, 10 records are displayed in the search results grid | 10 records should be displayed in the search results grid | |
| 5 | Verify that page links are shown at the bottom of the search results and it is based on the number of records that should be displayed per page.(if number of records per page is 10 and total number of records is 100, then 10 page links should be displayed at the bottom) | Expected results should be same as in Test Action step | |
| 6 | Verify that the Search Results Grid displays column names as: Rule Type Attribute | Columns in Search results are displayed as expected in Test Action Step | |

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| Test Action | | Expected Results | Pass/ Fail |
|-------------|--|---|---------------|
| | Expression Active | | |
| 7 | Click on ascending arrow next to the column header of each column | Search results should be sorted in ascending order for that particular column header | |
| 8 | Click on descending arrow next to the column header of each column | Search results should be sorted in descending order for that particular column header | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/26/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

Script #:1.5 Display Manage Notification Groups

Purpose:

To Verify Search criteria and Search results grid in Manage Notification Groups

Below are test scenarios to verify Manage Notification Groups page

1.5. a: Selection Criteria on Manage Notification Groups

Purpose:

To verify Search criteria on Manage Notification Groups page

Prerequisites:

- User should be able to access Manage Notification Groups tab in Monitoring and Alerting dashboard
- Stored data exists in DB collection

| Step # | Test Action | Expected Results | Pass/ Fail |
|--------|-------------|------------------|---------------|
|--------|-------------|------------------|---------------|

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|--|-----------|
| 1 | Open Chrome browser and access link http://localhost:8080.com | Monitoring and Alerting Dashboard home page is displayed | |
| 2 | Click on Manage Notification Groups link | Manage Notification Groups page is displayed | |
| 3 | Verify that Manage Notification Groups page is enabled | Manage Notification Groups page is enabled | |
| 5 | Following selection criteria should be displayed: Group Name input box Search button Add new button | Selection criteria are displayed as expected in Test Action Step | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/27/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

- **1.5.a: Group Name**

Purpose:

To verify Manage Notification Groups Attribute field

Prerequisites:

- User is on Manage Notification Groups tab in Monitoring and Alerting dashboard
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|---|-----------|
| 1 | Verify that the user is on Manage Notification Groups page in Monitoring and Alerting dashboard | User is on Manage Notification Groups page in Monitoring and Alerting dashboard | |
| 3 | Enter one of the existing Group Name field | Data entered should be displayed in Group Name field | |
| 4 | Click on Search | Search results for the entered Group Name should get displayed | |

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Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/27/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

- **1.5.c: Add Notification Group**

Purpose:

Add Notification Group window

Prerequisites:

- User is on Manage Notification Groups tab in Monitoring and Alerting dashboard
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|---|-----------|
| 1 | Verify that the user is on Manage Notification Groups page in Monitoring and Alerting dashboard | User is on Manage Notification Groups page in Monitoring and Alerting dashboard | |
| 2 | Click on Add New button | New Window named Add Notification Groups appears and Manage Notification Rules page is disabled | |
| 3 | Verify that Add Notification Groups window has following fields and buttons: Group Name edit field Active with a check box Group Email List with ability to add member by clicking '+' near Add member Close button Save button 'X' at the top right hand corner | Data entered should be displayed in Attribute field | |
| 4 | Click on Close button | Add Notification Groups window should get closed and Manage Notification Rules page is enabled | |
| 5 | Click on Add New button | New Window named Add Notification Groups appears and Manage Notification Rules page is disabled | |
| 6 | Click on 'X' at the top right hand | Add Notification Rule window should get | |

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--------------|--|-----------|
| | corner | closed and Manage Notification Rules page is enabled | |
| 7 | Requirements | RADMA.7, RADMA.7.1 | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/27/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

- **1.5.d: Adding Notification Groups in Add Notification Groups window**

Purpose:

Adding Notification group

Prerequisites:

- User is on Manage Notification Groups tab in Monitoring and Alerting dashboard
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|--|-----------|
| 1 | Verify that the user is on Manage Notification Groups page in Monitoring and Alerting dashboard | User is on Manage Notification Groups page in Monitoring and Alerting dashboard | |
| 2 | Click on Add New button | New Window named Add Notification Groups appears and Manage Notification Rules page is disabled | |
| 4 | Click on Save | Error message for required fields is displayed highlighted in red All the required fields are highlighted in red | |
| 5 | Enter data in all fields except Group Name and click on Save | Error message saying 'A group name must be provided' should be displayed | |
| 6 | Enter data in all fields except Group Email list and click on Save | Error message saying 'At least one group member is required' should be displayed | |
| 7 | Verify that the user should be able | Entered Group Name should get | |

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|---|-----------|
| | to enter Group Name | displayed | |
| 8 | Verify that the user should be able to check or uncheck the Active check box | Active check box can be checked or unchecked | |
| 9 | Verify that user can add Group Email List by clicking '+' in front of Add Member | Entered data should get displayed in Group Email list box | |
| 10 | Click on Save | Newly added Notification group should get added in the Search Result | |
| 11 | Enter the Group Name that was created in the earlier steps on Manage Notification Groups page and click on Search | Search result should display the record that was created in the earlier steps | |
| 12 | Requirements | RFP.88, RFP.88.1.6, RADMA.7.1 | |
| 13 | Requirements | RADMA.7 | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/27/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

- **1.5.e: Edit Notification Group Window**

Purpose:

Editing Notification Group

Prerequisites:

- User is on Manage Notification Rules tab in Monitoring and Alerting dashboard
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|--|-----------|
| 1 | Verify that the user is on Manage Notification Group page in Monitoring and Alerting dashboard | User is on Manage Notification Group page in Monitoring and Alerting dashboard | |
| 2 | Double click on any one of the records in the search results grid | New Window named Edit Notification Group should appear and Manage Notification Rules page should be disabled | |

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|---|--|-----------|
| 3 | Verify that Edit Notification Group window displays: Group Name edit field Active with check box Group Email List Add member with '+' to add the members Close button Save button Delete button 'X' at the top left hand corner | Edit Notification Group window should be displayed as expected in Test Action step | |
| 4 | Edit any of the fields and click on Save | Edit Notification window gets closed | |
| 5 | Click on the same Edit Notification Group and verify that the data that was edited gets saved | Data that was edited in the earlier step should be displayed | |
| 6 | Click on the Delete button | Message should be displayed for the confirmation of the delete with Yes and No buttons | |
| 7 | Click on No | Notification group is not deleted | |
| 8 | Click on the Delete button | Message should be displayed for the confirmation of the delete with Yes and No buttons | |
| 9 | Click on Yes | Notification Group should get deleted | |
| 10 | Verify that the deleted Notification Group does not get displayed on the search results grid | Deleted Notification Group should not get displayed in the search results grid | |
| 11 | Click on any one of the records in the search results grid | New Window named Edit Notification Group should appear and Manage Notification Rules page should be disabled | |
| 12 | Verify that clicking on 'Close' and 'X' buttons would close Edit Notification Group window | When 'Close and 'X' buttons are clicked, Edit Notification Group window should be closed | |
| 13 | Requirements | RADMA.7, RADMA.7.1 | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|-----------|--------|---------|------------|--------|
|-----------|--------|---------|------------|--------|

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| | | | | |
|------------|----------|----|---|------|
| 04/27/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

• 1.5.f: Search Results

Prerequisites:

- User is on Manage Notification Groups tab in Monitoring and Alerting dashboard
- User entered Search criteria on Manage Notification Groups page and clicked on Search button
- Stored data exists in DB collection

Purpose:

To verify Search Results on Manage Notification Groups

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|---|-----------|
| 1 | Verify that Search results are displayed in grid | Search results are displayed in grid | |
| 2 | Verify that there is a drop down box with the text 'records per page' | Drop down box should be displayed with the text 'records per page' | |
| 3 | Click on arrow next to 'records per page' dropdown box and verify that the drop down list contains 10, 25, 50 and 100 | Records per page drop down list displays content as expected in Test Action | |
| 4 | Verify that by default, 10 records are displayed in the search results grid | 10 records should be displayed in the search results grid | |
| 5 | Verify that page links are shown at the bottom of the search results and it is based on the number of records that should be displayed per page.(if number of records per page is 10 and total number of records is 100, then 10 page links should be displayed at the bottom) | Expected results should be same as in Test Action step | |
| 6 | Verify that the Search Results Grid displays column names as: Group Name Active Members | Columns in Search results are displayed as expected in Test Action Step | |
| 7 | Click on ascending arrow next to the column header of each column | Search results should be sorted in ascending order for that particular | |

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|---|-----------|
| | | column header | |
| 8 | Click on descending arrow next to the column header of each column | Search results should be sorted in descending order for that particular column header | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/27/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

Script #:1.6 Display View M&A Registrations

Purpose: To Verify Search and display in View M&A Registrations page

Below are test scenarios to verify View M&A Registrations page

- 1.6.a: Display of View M& A Registrations**

Purpose:

To verify the display of View M&A Registrations

Prerequisites:

- User is on View M&A Registrations tab in Monitoring and Alerting dashboard
- Stored data exists in DB collection

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|-------------|------------------|-----------|
|--------|-------------|------------------|-----------|

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| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|---|-----------|
| 1 | Verify that the user is on View M&A Registrations page in Monitoring and Alerting dashboard | User is on Manage Notification Groups page in Monitoring and Alerting dashboard | |
| 2 | Verify that Metric details are displayed in grid | Metric details are displayed in grid | |
| 3 | Verify that there is a drop down box with the text 'records per page' | Drop down box should be displayed with the text 'records per page' | |
| 4 | Click on arrow next to 'records per page' dropdown box and verify that the drop down list contains 10, 25, 50 and 100 | Records per page drop down list displays content as expected in Test Action | |
| 5 | Verify that by default, 10 records are displayed in the search results grid | 10 records should be displayed in the search results grid | |
| 6 | Verify that page links are shown at the bottom of the search results and it is based on the number of records that should be displayed per page.(if number of records per page is 10 and total number of records is 100, then 10 page links should be displayed at the bottom) | Expected results should be same as in Test Action step | |
| 7 | Verify that the Metric display in Grid has columns names as: Metric Name Description Category Display Name | Columns in Search results are displayed as expected in Test Action Step | |
| 8 | Click on ascending arrow next to the column header of each column | Search results should be sorted in ascending order for that particular column header | |
| 9 | Click on descending arrow next to the column header of each column | Search results should be sorted in descending order for that particular column header | |
| 10 | Verify that by default, Component is always in expanded mode | By default, Component should be in expanded mode | |
| 11 | Verify that the component details can be collapsed by clicking on '-' in front of Component | Component details should be collapsed by clicking on '-' in front of component | |

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Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/29/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |

- **1.6.a: Search in View M& A Registrations**

Prerequisites:

User is on View M&A Registrations tab in Monitoring and Alerting dashboard

Purpose:

To verify the Search functionality View M&A Registrations

Test Case Steps

| Step # | Test Action | Expected Results | Pass/Fail |
|--------|--|--|-----------|
| 1 | Verify that the user is on View M&A Registrations tab in Monitoring and Alerting dashboard | User is on Manage Notification Groups tab in Monitoring and Alerting dashboard | |
| 2 | Verify that user is able to search on all component level criteria: | User should be able to search on all component level criteria | |
| 5 | Requirements | RFP.88.1.4 | |

Test Execution

| Date/Time | Tester | Test ID | Test Phase | Status |
|------------|----------|---------|------------|--------|
| 04/29/2013 | SK,MM,RM | UI | 1 | Pass |
| | | | | |