

# **Software API Documentation**

for

## **SBAC-11 Monitoring and Alerting**

**Version 1.0**

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## Revision History

Date	Version	Description	Author
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# Software API Documentation – Monitoring and Alerting

## 1. Introduction

### 1.1 Purpose

The objective of this document is to create SBAC-11 Monitoring and Alerting API documentation. The component is divided into two major pieces: JMX which is used to register metrics and components, and REST endpoints which provide Monitoring and Alerting services to other components. Once the Monitoring and Alerting component is installed and running, the API can be viewed by entering one of the following links:

- [Server-context/jmx/api](#)
- [Server-context/rest/api](#)

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## 2. API

### 2.1 JMX/API

2.1.1 Example URI: /registration/517ec6b0e4b069dc12b5ae04

#### Request Data

**Method:**GET

**Query String:**

**Request Data:**

#### Response

**Content Type:**

**Reponse Content**

```
{
  "id" : "517ec6b0e4b069dc12b5ae04",
  "alternateKey" : {
    "server" : "server1",
    "node" : "node1",
    "component" : "correctput2",
    "hypericName" : "correctput2/server1/node1"
  },
  "description" : "Metrics from test1 component",
  "metricInfos" : [ {
    "id" : "517ec6b0e4b069dc12b5ae05",
    "regId" : "517ec6b0e4b069dc12b5ae04",
    "alternateKey" : {
      "server" : "server1",
      "node" : "node1",
      "component" : "correctput2",
      "hypericName" : "correctput2/server1/node1"
    },
    "name" : "invokeCount2",
    "description" : "Number of times correctPut2 has been invoked",
    "category" : "UTILIZATION",
    "displayName" : "Invocation Count",
    "intervalPeriodInSeconds" : 0,
    "defaultValue" : null,
    "insertTimestamp" : "2013-04-29T14:14:56.029-05:00",
    "errors" : null,
    "hypericAlerts" : null,
    "metricKeyName" : "correctput2/server1/node1/invokeCount2",
    "url" : "/metricInfo/517ec6b0e4b069dc12b5ae05"
  }, {
    "id" : "517ec6b0e4b069dc12b5ae06",
    "regId" : "517ec6b0e4b069dc12b5ae04",
    "alternateKey" : {
```

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```

    "server" : "server1",
    "node" : "node1",
    "component" : "correctput2",
    "hypericName" : "correctput2/server1/node1"
  },
  "name" : "Availability",
  "description" : "Is test1 component up and running?",
  "category" : "AVAILABILITY",
  "displayName" : "Availability of Component correctPut2",
  "intervalPeriodInSeconds" : 0,
  "defaultValue" : null,
  "insertTimestamp" : "2013-04-29T14:14:56.029-05:00",
  "errors" : null,
  "hypericAlerts" : null,
  "metricKeyName" : "correctput2/server1/node1/Availability",
  "url" : "/metricInfo/517ec6b0e4b069dc12b5ae06"
}, {
  "id" : "517ec6b0e4b069dc12b5ae07",
  "regId" : "517ec6b0e4b069dc12b5ae04",
  "alternateKey" : {
    "server" : "server1",
    "node" : "node1",
    "component" : "correctput2",
    "hypericName" : "correctput2/server1/node1"
  },
  "name" : "newMetric1",
  "description" : "Test adding metric",
  "category" : "UTILIZATION",
  "displayName" : "Added new test metric",
  "intervalPeriodInSeconds" : 0,
  "defaultValue" : null,
  "insertTimestamp" : "2013-04-29T14:14:56.342-05:00",
  "errors" : null,
  "hypericAlerts" : null,
  "metricKeyName" : "correctput2/server1/node1/newMetric1",
  "url" : "/metricInfo/517ec6b0e4b069dc12b5ae07"
} ],
"alertTypes" : null,
"insertTimestamp" : "2013-04-29T14:14:55.943-05:00",
"errors" : null,
"jmxObjectName" : "spring.application:application=monitoring-
alerting,type=Metrics,name=correctput2/server1/node1",
"url" : "/registration/517ec6b0e4b069dc12b5ae04"
}

```

### 2.1.2 Example URI: /registration

## Request Data

### Method:POST

### Query String:

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## Request Data:

```
{
  "alternateKey": {
    "server": "server1",
    "component": "correctPut2",
    "node": "node1"
  },
  "description": "Metrics from test1 component",
  "metricInfos": [
    {
      "name": "invokeCount2",
      "description": "Number of times correctPut2 has been invoked",
      "category": "UTILIZATION",
      "displayName": "Invocation Count",
      "alternateKey": {
        "component": "correctPut2",
        "node": "node1",
        "server": "server1"
      },
      {
        "name": "Availability",
        "description": "Is test1 component up and running?",
        "category": "AVAILABILITY",
        "displayName": "Availability of Component correctPut2",
        "alternateKey": {
          "server": "server1",
          "component": "correctPut2",
          "node": "node1"
        }
      }
    ]
  }
}
```

## Response

**Content Type:** application/json

## Response Content

```
{
  "id" : "517ec6b1e4b069dc12b5ae17",
  "alternateKey" : {
    "server" : "server1",
    "node" : "node1",
    "component" : "correctput2",
    "hypericName" : "correctput2/server1/node1"
  },
  "description" : "Metrics from test1 component",
  "metricInfos" : [ {
    "id" : "517ec6b1e4b069dc12b5ae18",
    "regId" : "517ec6b1e4b069dc12b5ae17",
    "alternateKey" : {
      "server" : "server1",
      "node" : "node1",
      "component" : "correctput2",
      "hypericName" : "correctput2/server1/node1"
    },
    "name" : "invokeCount2",
    "description" : "Number of times correctPut2 has been invoked",
    "category" : "UTILIZATION",
    "displayName" : "Invocation Count",
    "intervalPeriodInSeconds" : 0,
    "defaultValue" : null,
    "insertTimestamp" : "2013-04-29T14:14:57.459-05:00",
    "errors" : null,
    "hypericAlerts" : null,
    "metricKeyName" : "correctput2/server1/node1/invokeCount2",
    "url" : "/metricInfo/517ec6b1e4b069dc12b5ae18"
  }, {
    "id" : "517ec6b1e4b069dc12b5ae19",
    "regId" : "517ec6b1e4b069dc12b5ae17",
    "alternateKey" : {
      "server" : "server1",
      "node" : "node1",
      "component" : "correctput2",

```

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```

    "hypericName" : "correctput2/server1/node1"
  },
  "name" : "Availability",
  "description" : "Is test1 component up and running?",
  "category" : "AVAILABILITY",
  "displayName" : "Availability of Component correctPut2",
  "intervalPeriodInSeconds" : 0,
  "defaultValue" : null,
  "insertTimestamp" : "2013-04-29T14:14:57.459-05:00",
  "errors" : null,
  "hypericAlerts" : null,
  "metricKeyName" : "correctput2/server1/node1/Availability",
  "url" : "/metricInfo/517ec6b1e4b069dc12b5ae19"
} ],
"alertTypes" : null,
"insertTimestamp" : "2013-04-29T14:14:57.452-05:00",
"errors" : null,
"jmxObjectName" : "spring.application:application=monitoring-
alerting,type=Metrics,name=correctput2/server1/node1",
"url" : "/registration/517ec6b1e4b069dc12b5ae17"
}

```

### 2.1.3 Example URI: /registration/517ec6b1e4b069dc12b5ae1a

## Request Data

### Method:PUT

### Query String:

### Request Data:

```

{"alternateKey":{"server":"server1","component":"correctPut1","node":"node1"},
,"description":"Metrics from updated
component","metricInfos":[{"name":"invokeCount","description":"Number of
times test1 has been
invoked","category":"UTILIZATION","displayName":"Invocation
Count","alternateKey":{"component":"correctPut1","node":"node1","server":"ser
ver1"}},{,"name":"Availability","description":"Is test1 component up and
running?","category":"AVAILABILITY","displayName":"Availability of Component
test1","alternateKey":{"server":"server1","component":"correctPut1","node":"n
ode1"}},{,"name":"awesomeCount","description":"Awesome metric for
correctPut1","category":"UTILIZATION","displayName":"Awesomeness of
correctPut1","alternateKey":{"server":"server1","component":"correctPut1","no
de":"node1"}}]}

```

## Response

### Content Type: application/json

### Reponse Content

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#### 2.1.4 Example URI: /registration/server/server1

### Request Data

**Method:**DELETE

**Query String:**

**Request Data:**

### Response

**Content Type:**

**Reponse Content**

```
[ {
  "id" : "517ec6b1e4b069dc12b5ae11",
  "alternateKey" : {
    "server" : "server1",
    "node" : "node1",
    "component" : "correctput1",
    "hypericName" : "correctput1/server1/node1"
  },
  "description" : "Metrics from test1 component",
  "metricInfos" : null,
  "alertTypes" : null,
  "insertTimestamp" : "2013-04-29T14:14:57.145-05:00",
  "errors" : null,
  "jmxObjectName" : "spring.application:application=monitoring-
alerting,type=Metrics,name=correctput1/server1/node1",
  "url" : "/registration/517ec6b1e4b069dc12b5ae11"
}, {
  "id" : "517ec6b1e4b069dc12b5ae17",
  "alternateKey" : {
    "server" : "server1",
    "node" : "node1",
    "component" : "correctput2",
    "hypericName" : "correctput2/server1/node1"
  },
  "description" : "Metrics from test1 component",
  "metricInfos" : null,
  "alertTypes" : null,
  "insertTimestamp" : "2013-04-29T14:14:57.452-05:00",
  "errors" : null,
  "jmxObjectName" : "spring.application:application=monitoring-
alerting,type=Metrics,name=correctput2/server1/node1",
  "url" : "/registration/517ec6b1e4b069dc12b5ae17"
} ]
```

#### 2.1.5 Example URI: /registration/server2/node1

### Request Data



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**Method:**DELETE

**Query String:**

**Request Data:**

**Response**

**Content Type:**

**Reponse Content**

```
[ {
  "id" : "517ec6b2e4b069dc12b5ae23",
  "alternateKey" : {
    "server" : "server2",
    "node" : "node1",
    "component" : "correctput1",
    "hypericName" : "correctput1/server2/node1"
  },
  "description" : "Metrics from test1 component",
  "metricInfos" : null,
  "alertTypes" : null,
  "insertTimestamp" : "2013-04-29T14:14:58.448-05:00",
  "errors" : null,
  "jmxObjectName" : "spring.application:application=monitoring-
alerting,type=Metrics,name=correctput1/server2/node1",
  "url" : "/registration/517ec6b2e4b069dc12b5ae23"
} ]
```

---

*2.1.6 Example URI: /registration/server2/node1/correctput1*

**Request Data**

**Method:**DELETE

**Query String:**

**Request Data:**

**Response**

**Content Type:**

**Reponse Content**

```
[ {
  "id" : "517ec6b0e4b069dc12b5ae0b",
  "alternateKey" : {
    "server" : "server2",
    "node" : "node1",
    "component" : "correctput1",
    "hypericName" : "correctput1/server2/node1"
  },
  "description" : "Metrics from test1 component",
  "metricInfos" : null,
  "alertTypes" : null,
  "insertTimestamp" : "2013-04-29T14:14:58.448-05:00",
  "errors" : null,
  "jmxObjectName" : "spring.application:application=monitoring-
alerting,type=Metrics,name=correctput1/server2/node1",
  "url" : "/registration/517ec6b0e4b069dc12b5ae0b"
} ]
```

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```

    "description" : "Metrics from test1 component",
    "metricInfos" : null,
    "alertTypes" : null,
    "insertTimestamp" : "2013-04-29T14:14:56.712-05:00",
    "errors" : null,
    "jmxObjectName" : "spring.application:application=monitoring-
alerting,type=Metrics,name=correctput1/server2/node1",
    "url" : "/registration/517ec6b0e4b069dc12b5ae0b"
  } ]

```

---

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## 2.2 REST API

### 2.2.1 Logging

#### 2.2.1.1 Example URI: /log

#### Request Data

**Method:**GET

#### Query

**String:** message=fbAwlCFI9S&node=kkkkt2vunw&component=1ovafc4ttc&server=c2uvpmwhgk&severity=JyVckTvGeY

#### Request Data:

#### Response

#### Content Type:

#### Reponse Content

```
{
  "searchResults" : [ {
    "alternateKey" : {
      "server" : "c2uvpmwhgk",
      "node" : "kkkkt2vunw",
      "component" : "1ovafc4ttc",
      "hypericName" : "1ovafc4ttc/c2uvpmwhgk/kkkkt2vunw"
    },
    "severity" : "JyVckTvGeY",
    "insertTimestamp" : "2013-04-29T14:12:59.691-05:00",
    "message" : "fbAwlCFI9S",
    "id" : "517ec63be4b060e888fd7d79",
    "referenceNumber" : "0pWTxgYo6H",
    "stackTrace" : "xHpXmDxImm",
    "url" : "/log/517ec63be4b060e888fd7d79"
  } ],
  "currentPage" : 0,
  "returnCount" : 1,
  "pageSize" : 10,
  "totalCount" : 1,
  "sortKey" : "_id",
  "sortDirection" : "ASC",
  "nextPageUrl" : null,
  "prevPageUrl" : null
}
```

#### 2.2.1.2 Example URI: /log

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## Request Data

**Method:**POST

**Query String:**

**Request Data:**

```
{
  "message" : "NullPointerException",
  "alternateKey" : {
    "server" : "servername",
    "node" : "anode",
    "component" : "componenet",
    "hypericName" : "componenet/servername/anode"
  },
  "severity" : "ERROR",
  "stackTrace" : "NPE Found Line 25 of foo.java... .. "
}
```

## Response

**Content Type:** application/json

**Reponse Content**

```
{
  "alternateKey" : {
    "server" : "servername",
    "node" : "anode",
    "component" : "componenet",
    "hypericName" : "componenet/servername/anode"
  },
  "severity" : "ERROR",
  "insertTimestamp" : "2013-04-29T14:13:00.105-05:00",
  "message" : "NullPointerException",
  "id" : "517ec63ce4b060e888fd7d7a",
  "referenceNumber" : null,
  "stackTrace" : "NPE Found Line 25 of foo.java... .. ",
  "url" : "/log/517ec63ce4b060e888fd7d7a"
}
```

### 2.2.2 Metrics

#### 2.2.2.1 Example URI: /metric

## Request Data

**Method:**GET

**Query**

**String:** message=gaelu67C85&node=32tavh0wvo&metricType=PERFORMANCE&component=5gufcwitpa&server=qzslbmciuw&severity=vBMRSv2uxA&metricName=piP1grM\_tu

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## Request Data:

## Response

### Content Type:

### Reponse Content

```
{
  "searchResults" : [ {
    "alternateKey" : {
      "server" : "qzslbmciw",
      "node" : "32tavh0wvo",
      "component" : "5gufcwitpa",
      "hypericName" : "5gufcwitpa/qzslbmciw/32tavh0wvo"
    },
    "severity" : "vBMRSv2uxA",
    "insertTimestamp" : "2013-04-29T14:12:54.997-05:00",
    "message" : "gaelu67C85",
    "id" : "517ec637e4b060e888fd7d6e",
    "metricType" : "PERFORMANCE",
    "metricValue" : null,
    "metricName" : "piPlgrM_tu",
    "url" : "/metric/517ec637e4b060e888fd7d6e"
  } ],
  "currentPage" : 0,
  "returnCount" : 1,
  "pageSize" : 10,
  "totalCount" : 1,
  "sortKey" : "_id",
  "sortDirection" : "ASC",
  "nextPageUrl" : null,
  "prevPageUrl" : null
}
```

---

#### 2.2.2.2 Example URI: /metric

### Request Data

### Method:POST

### Query String:

### Request Data:

```
{
  "metricType" : "AVAILABILITY",
  "alternateKey" : {
    "server" : "servername",
    "node" : "anode",
    "component" : "componenet",
    "hypericName" : "componenet/servername/anode"
  },
  "metricName" : "metric1",
  "metricValue" : 105
}
```

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}

## Response

**Content Type:** application/json

### Response Content

```
{
  "alternateKey" : {
    "server" : "servername",
    "node" : "anode",
    "component" : "componenet",
    "hypericName" : "componenet/servername/anode"
  },
  "severity" : null,
  "insertTimestamp" : "2013-04-29T14:12:56.990-05:00",
  "message" : null,
  "id" : "517ec638e4b060e888fd7d6f",
  "metricType" : "AVAILABILITY",
  "metricValue" : 105,
  "metricName" : "metric1",
  "url" : "/metric/517ec638e4b060e888fd7d6f"
}
```

---

### 2.2.3 Alerts

#### 2.2.3.1 Example URI: /alert

### Request Data

**Method:**GET

### Query

**String:** message=K2syZEXWq7&node=em\_ocruhpo&component=0q8hxfemgl&alertType=puVrBqmdin&server=kpfhawygpn&severity=V2WHZ9TDN3

### Request Data:

## Response

**Content Type:**

### Response Content

```
{
  "searchResults" : [ {
    "alternateKey" : {
      "server" : "kpfhawygpn",
      "node" : "em_ocruhpo",
      "component" : "0q8hxfemgl",
      "hypericName" : "0q8hxfemgl/kpfhawygpn/em_ocruhpo"
    }
  }
]
```

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```

    },
    "severity" : "V2WHZ9TDN3",
    "insertTimestamp" : "2013-04-29T14:12:59.221-05:00",
    "message" : "K2syZEXWq7",
    "id" : "517ec63be4b060e888fd7d77",
    "alertType" : "puVrBqmdin",
    "url" : "/alert/517ec63be4b060e888fd7d77"
  } ],
  "currentPage" : 0,
  "returnCount" : 1,
  "pageSize" : 10,
  "totalCount" : 1,
  "sortKey" : "_id",
  "sortDirection" : "ASC",
  "nextPageUrl" : null,
  "prevPageUrl" : null
}

```

---

### 2.2.3.2 Example URI: /alert

#### Request Data

**Method:**POST

**Query String:**

**Request Data:**

```

{
  "message" : "FYI: your task was completed.",
  "alertType" : "businessAlert",
  "severity" : "ERROR",
  "alternateKey" : {
    "server" : "servername",
    "node" : "anode",
    "component" : "componenet",
    "hypericName" : "componenet/servername/anode"
  }
}

```

#### Response

**Content Type:** application/json

**Reponse Content**

```

{
  "alternateKey" : {
    "server" : "servername",
    "node" : "anode",
    "component" : "componenet",
    "hypericName" : "componenet/servername/anode"
  },
  "severity" : "ERROR",
  "insertTimestamp" : "2013-04-29T14:12:59.444-05:00",

```

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```

    "message" : "FYI: your task was completed.",
    "id" : "517ec63be4b060e888fd7d78",
    "alertType" : "businessAlert",
    "url" : "/alert/517ec63be4b060e888fd7d78"
}

```

---

## 2.2.4 Notification Groups

### 2.2.4.1 Example URI: /notificationGroup/517ec63ae4b060e888fd7d72

#### Request Data

**Method:**GET

**Query String:**

**Request Data:**

#### Response

**Content Type:**

**Reponse Content**

```

{
  "id" : "517ec63ae4b060e888fd7d72",
  "groupName" : "Green Bay Packers",
  "active" : false,
  "memberNames" : [ "arodgers@gbdomain.com", "cwoodson@gbdomain.com",
    "jnelson@gbdomain.com", "rcobb@gbdomain.com" ],
  "url" : "/notificationGroup/517ec63ae4b060e888fd7d72"
}

```

---

### 2.2.4.2 Example URI: /notificationGroup

#### Request Data

**Method:**GET

**Query String:** groupName=PgQE8\_MBvh

**Request Data:**

#### Response

**Content Type:**

**Reponse Content**

```

{
  "searchResults" : [ {
    "id" : "517ec639e4b060e888fd7d71",
    "groupName" : "PgQE8_MBvh",
    "active" : true,

```



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```

    "memberNames" : [ "dWKgDEtWT" ],
    "url" : "/notificationGroup/517ec639e4b060e888fd7d71"
  } ],
  "currentPage" : 0,
  "returnCount" : 1,
  "pageSize" : 10,
  "totalCount" : 1,
  "sortKey" : "_id",
  "sortDirection" : "ASC",
  "nextPageUrl" : null,
  "prevPageUrl" : null
}

```

---

#### 2.2.4.3 Example URI: /notificationGroup

### Request Data

**Method:**POST

**Query String:**

**Request Data:**

```

{
  "memberNames" : [ "arodgers@gbdomain.com", "cwoodson@gbdomain.com",
"jnelson@gbdomain.com" ],
  "groupName" : "Green Bay Packers"
}

```

### Response

**Content Type:** application/json

**Reponse Content**

```

{
  "id" : "517ec63ae4b060e888fd7d72",
  "groupName" : "Green Bay Packers",
  "active" : false,
  "memberNames" : [ "arodgers@gbdomain.com", "cwoodson@gbdomain.com",
"jnelson@gbdomain.com" ],
  "url" : "/notificationGroup/517ec63ae4b060e888fd7d72"
}

```

---

#### 2.2.4.3 Example URI: /notificationGroup/517ec63ae4b060e888fd7d72

### Request Data

**Method:**PUT

**Query String:**

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### Request Data:

```
{
  "memberNames" : [ "arodgers@gbdomain.com", "cwoodson@gbdomain.com",
"jnelson@gbdomain.com", "rcobb@gbdomain.com" ],
  "groupName" : "Green Bay Packers"
}
```

### Response

**Content Type:** application/json

### Reponse Content

```
{
  "id" : "517ec63ae4b060e888fd7d72",
  "groupName" : "Green Bay Packers",
  "active" : false,
  "memberNames" : [ "arodgers@gbdomain.com", "cwoodson@gbdomain.com",
"jnelson@gbdomain.com", "rcobb@gbdomain.com" ],
  "url" : "/notificationGroup/517ec63ae4b060e888fd7d72"
}
```

---

## 2.2.4.4 Example URI:

**/notificationGroup/517ec63ae4b060e888fd7d73**

### Request Data

**Method:**DELETE

**Query String:**

**Request Data:**

### Response

**Content Type:**

**Reponse Content**

---

## 2.2.5 Notification Rules

### 2.2.5.1 Example URI: /notificationRule

### Request Data

**Method:**GET

**Query String:** ruleType=ALERT&attribute=jYeAXxx8pB

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## Request Data:

## Response

### Content Type:

### Reponse Content

```
{
  "searchResults" : [ {
    "id" : "517ec63ae4b060e888fd7d74",
    "ruleType" : "ALERT",
    "attribute" : "jYeAXxx8pB",
    "regex" : "W5832AfeQ9",
    "active" : true,
    "notificationGroups" : [ null ],
    "url" : "/notificationRule/517ec63ae4b060e888fd7d74"
  } ],
  "currentPage" : 0,
  "returnCount" : 1,
  "pageSize" : 10,
  "totalCount" : 1,
  "sortKey" : "_id",
  "sortDirection" : "ASC",
  "nextPageUrl" : null,
  "prevPageUrl" : null
}
```

---

2.2.5.2 Example URI: /notificationRule/517ec63ae4b060e888fd7d75

## Request Data

### Method:GET

### Query String:

### Request Data:

## Response

### Content Type:

### Reponse Content

```
{
  "id" : "517ec63ae4b060e888fd7d75",
  "ruleType" : "ALERT",
  "attribute" : "message",
  "regex" : ".*items imported.?\\"",
  "active" : false,
  "notificationGroups" : [ {
    "id" : "G5rXkLcE9D",
    "groupName" : "ZuFGtCAV8P",
  } ]
}
```

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```

    "active" : true,
    "memberNames" : [ "w_yZuVBVTq" ],
    "url" : "/notificationGroup/G5rXkLcE9D"
  } ],
  "url" : "/notificationRule/517ec63ae4b060e888fd7d75"
}

```

---

### 2.2.5.3 Example URI: /notificationRule

#### Request Data

**Method:**POST

**Query String:**

**Request Data:**

```

{
  "ruleType" : "ALERT",
  "regex" : "ITEM_IMPORTED",
  "attribute" : "alertType",
  "notificationGroups" : [ {
    "id" : "G5rXkLcE9D",
    "groupName" : null,
    "active" : false,
    "memberNames" : null,
    "url" : "/notificationGroup/G5rXkLcE9D"
  } ]
}

```

#### Response

**Content Type:** application/json

**Reponse Content**

```

{
  "id" : "517ec63ae4b060e888fd7d75",
  "ruleType" : "ALERT",
  "attribute" : "alertType",
  "regex" : "ITEM_IMPORTED",
  "active" : false,
  "notificationGroups" : [ {
    "id" : "G5rXkLcE9D",
    "groupName" : null,
    "active" : false,
    "memberNames" : null,
    "url" : "/notificationGroup/G5rXkLcE9D"
  } ],
  "url" : "/notificationRule/517ec63ae4b060e888fd7d75"
}

```

---

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2.2.5.4 Example URI: /notificationRule/517ec63ae4b060e888fd7d75

## Request Data

**Method:**PUT

**Query String:**

**Request Data:**

```
{
  "ruleType" : "ALERT",
  "regex" : ".*items imported.?/\\",
  "attribute" : "message",
  "notificationGroups" : [ {
    "id" : "G5rXkLcE9D",
    "groupName" : null,
    "active" : false,
    "memberNames" : null,
    "url" : "/notificationGroup/G5rXkLcE9D"
  } ]
}
```

## Response

**Content Type:** application/json

**Response Content**

```
{
  "id" : "517ec63ae4b060e888fd7d75",
  "ruleType" : "ALERT",
  "attribute" : "message",
  "regex" : ".*items imported.?/\\",
  "active" : false,
  "notificationGroups" : [ {
    "id" : "G5rXkLcE9D",
    "groupName" : null,
    "active" : false,
    "memberNames" : null,
    "url" : "/notificationGroup/G5rXkLcE9D"
  } ],
  "url" : "/notificationRule/517ec63ae4b060e888fd7d75"
}
```

2.2.5.5 Example URI: /notificationRule/517ec63be4b060e888fd7d76

## Request Data

**Method:**DELETE

**Query String:**

**Request Data:**

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## Response

**Content Type:**

**Reponse Content**

---

### 2.2.6 *Help*

2.2.6.1 Example URI: /help/log-message

## Request Data

**Method:**GET

**Query String:**

**Request Data:**

## Response

**Content Type:**

**Reponse Content**

```
{
  "message" : "This is the message from the log statement."
}
```

---