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# Configuration of Alerts in MuleSoft

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## Configuration of alerts in Anypoint platform

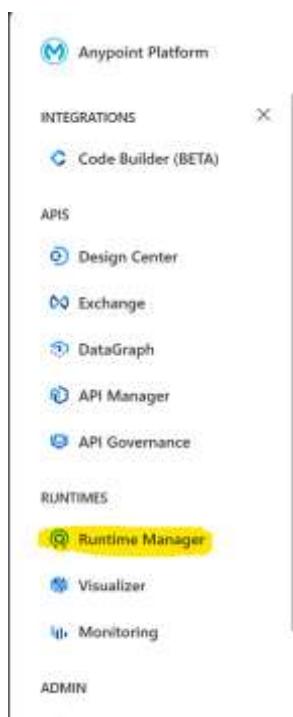
In this blog, we will discuss how can we configure alerts in Anypoint platform.

We can configure alerts in API manager and Runtime manager.

### Alerts configuration in Runtime manager:

First, we will go through configuration of alerts in Runtime manager.

Step 1: Login to your Anypoint platform <https://anypoint.mulesoft.com>



Step 2: click on the runtime manger as highlighted in the image.



Step 3: then

choose alerts in the menu section. After that click on the create alert option if you are creating for the first time.

Step 4: Now configure the alert according to your business requirements. We can choose most of the options but we can't choose the subject and message that is dynamically generated.

### Create an Alert

Name: memory alert

Severity level: Info

Source: Applications

Application type: CloudHub Applications

Applications: All Applications \*

Condition: CPU usage - Cloudhub

When CPU usage is equal or Above 80% For at least: 10 minutes

Subject: \${severity}: CPU usage \${value}

Message:

```
Hello,  
You are receiving this alert because:  
The application ${resource} is now in an ${state} state, based on the  
condition 'CPU ${operator} ${value}'.
```

Recipients: s@techygeekhub.com \*

**Submit**

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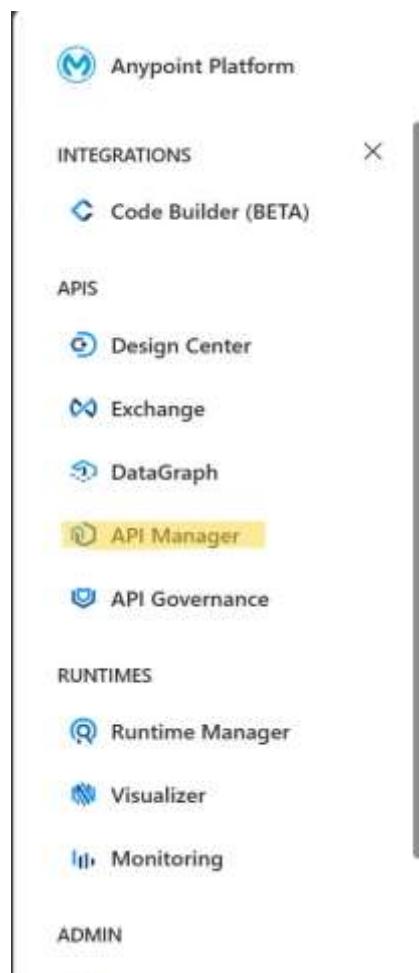
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Step 5: after clicking on submit button we can see alert is live and running.

| Source       | Condition                 | Severity             | Status   |        |
|--------------|---------------------------|----------------------|----------|--------|
| Name         | Source                    | Condition            | Severity | Active |
| memory alert | All CloudHub Applications | CPU usage - Cloudhub | Info     | Yes    |

## Configuration of alerts in API manager:

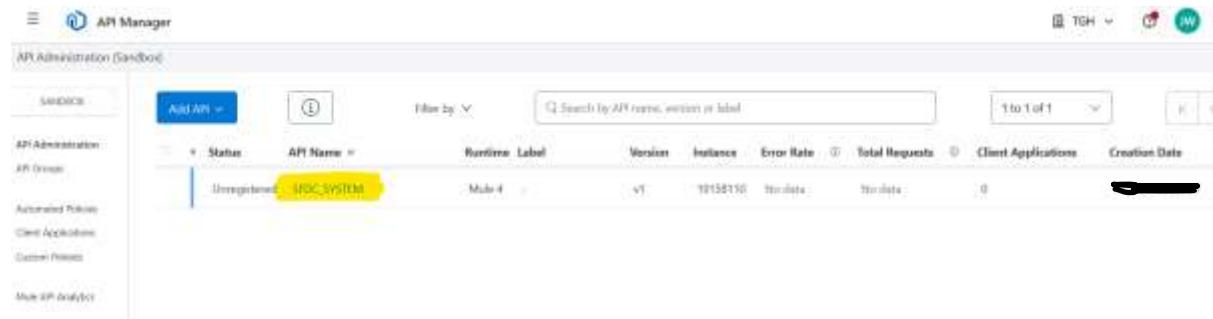
Step 1: Login to the Anypoint platform if you logged out and choose API manager from the services menu.



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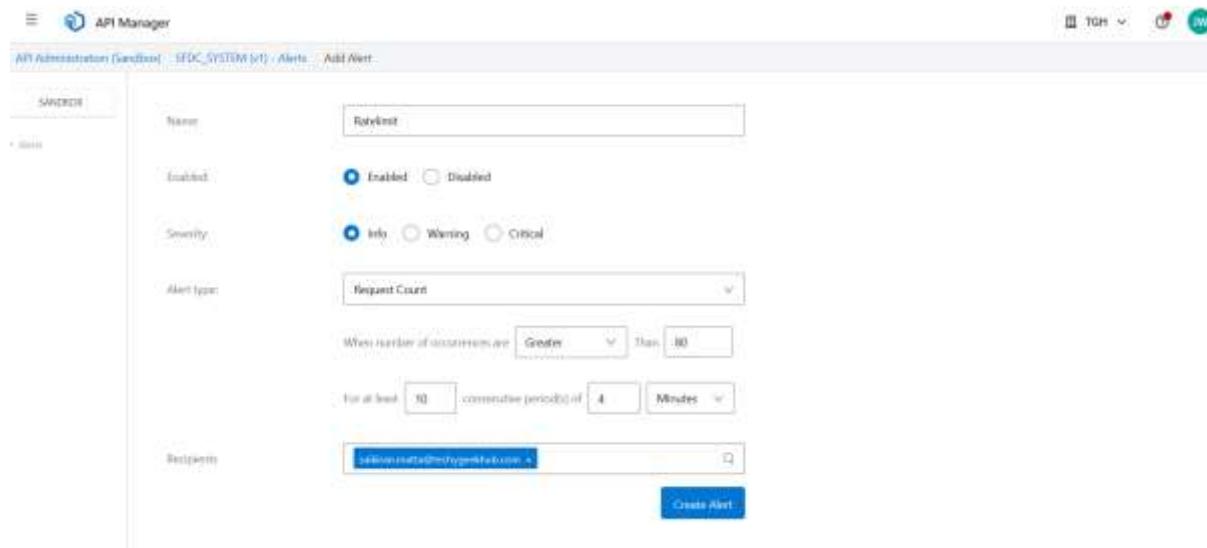
Step 2: we can configure the alerts to the specific API only. For that choose the API that we want to configure alerts.



Step 3: Now choose alerts option and click on the add alert button. It will open the alert configuration box.



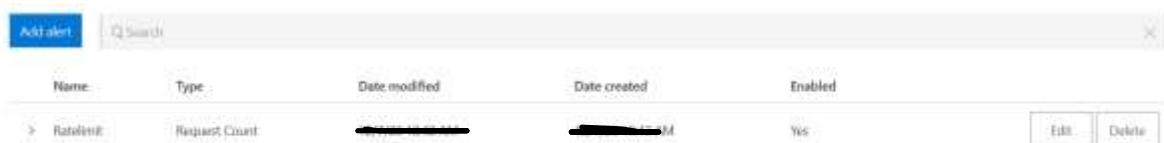
Step 4: Now choose the alert type and configure the alert according to your business requirements. Then click on the create alert button.



The screenshot shows the 'API Manager' interface with the URL 'http://localhost:8080/api-administration/Sandbox/EFDC\_SYSTEM/v1/Alerts/AddAlert'. The form fields are as follows:

- Name:** RateLimit
- Enabled:** Enabled (radio button selected)
- Severity:** Info (radio button selected)
- Alert type:** Request Count
- When number of invocations are:** Greater than 100
- For at least:** 10 consecutive period(s) of 4 Minutes
- Recipient:** techygeekhub@gmail.com
- Create Alert:** A blue button at the bottom right.

Step 5: finally, the alert will look like this. We can add multiple alerts to the same API.



The screenshot shows a table of alerts with the following data:

| Name      | Type          | Date modified | Date created | Enabled | Action  |
|-----------|---------------|---------------|--------------|---------|---|
| RateLimit | Request Count | [REDACTED]    | [REDACTED]   | Yes     | <button>Edit</button> <button>Delete</button> |

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