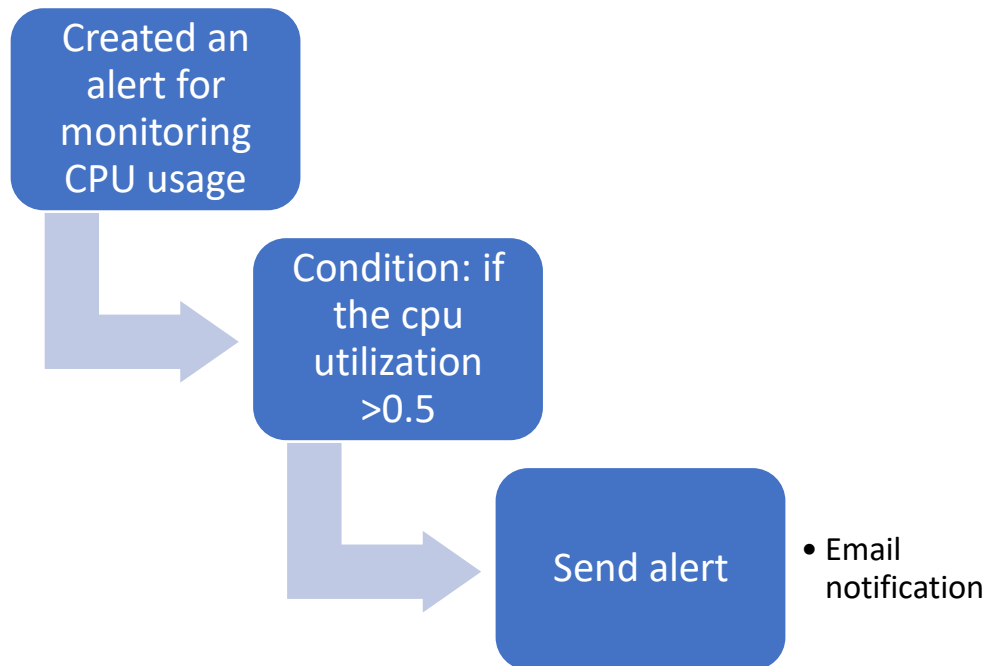


FEATURES WORKED ON:

- **ALERT NOTIFICATIONS**

WORKED ON MONITORING THE CPU UTILIZATION

➤ BASIC FLOW :



DETAILED WORK FLOW FOR CREATING ALERT:

1. Entering the alert name rule (Monitoring the CPU Usage).
2. Defining query and previewing the query condition.
3. Specify alert condition(for eg: when the cpu usage above 0.5 then generate alert .
4. If necessary we can add this alert condition to a folder and label it.
5. Set the evaluation behaviour (for eg:10s)
6. Configure the notifications by selecting who should receive a notification when an alert rule fires.
7. Select a contact point (
8. Add context to your alert notification.
9. Save rule.

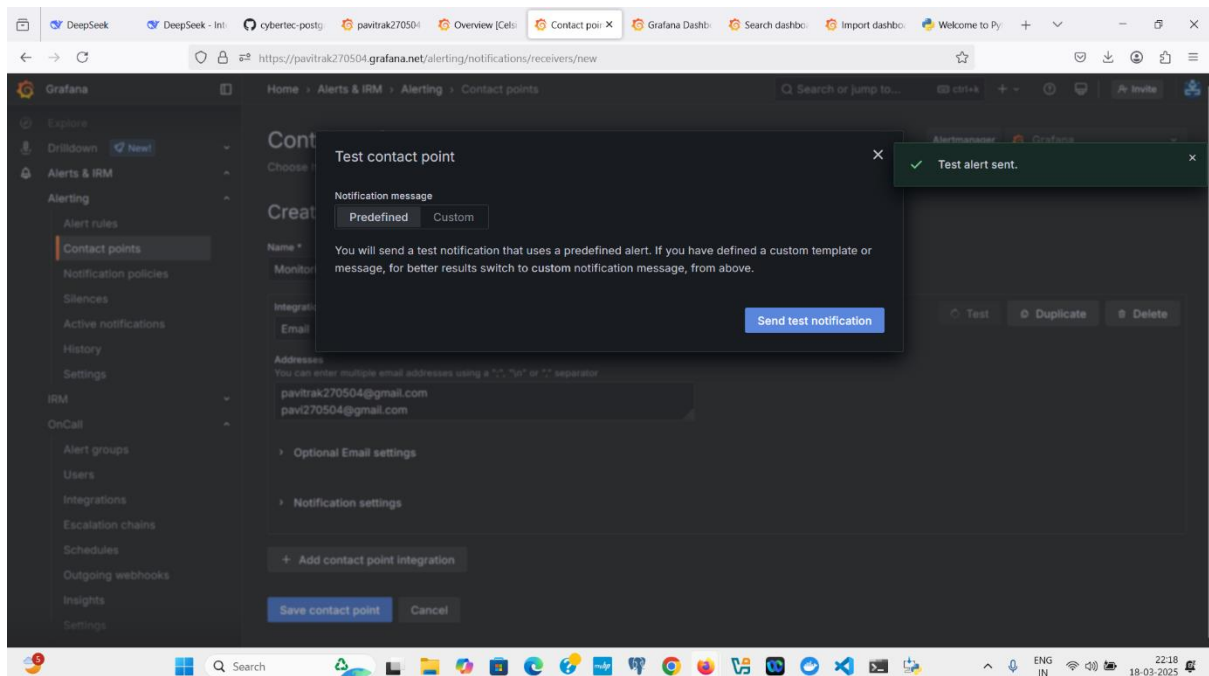
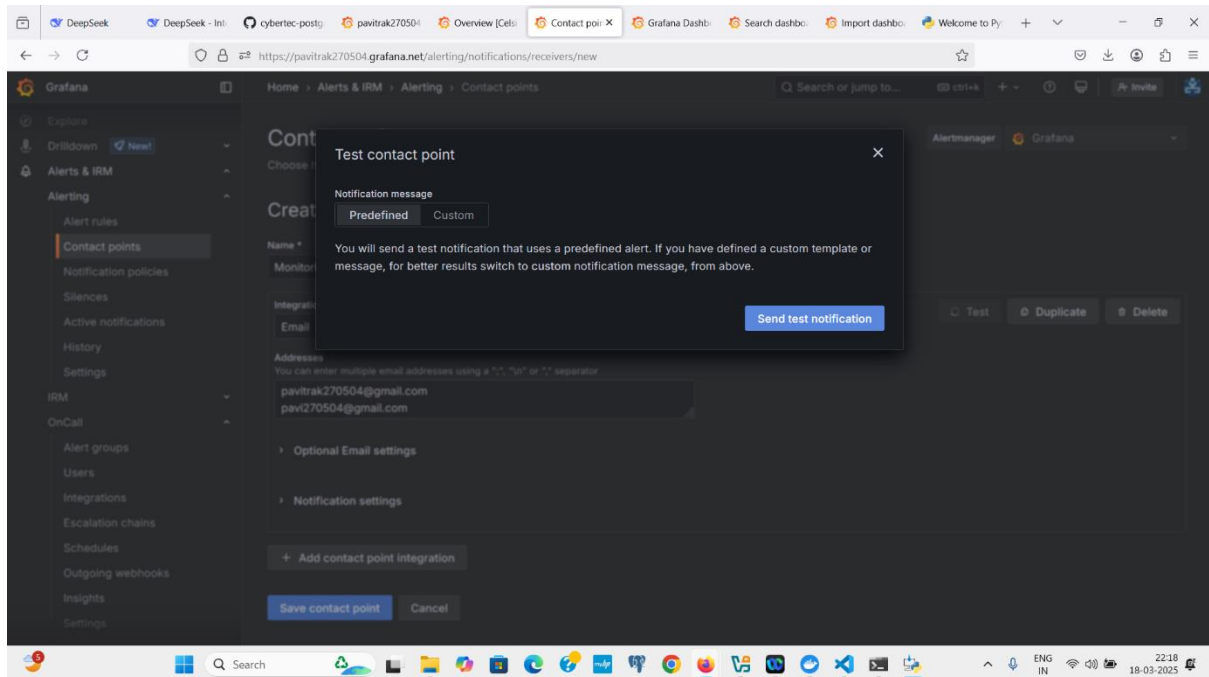
FOR CREATION OF CONTACT POINT:

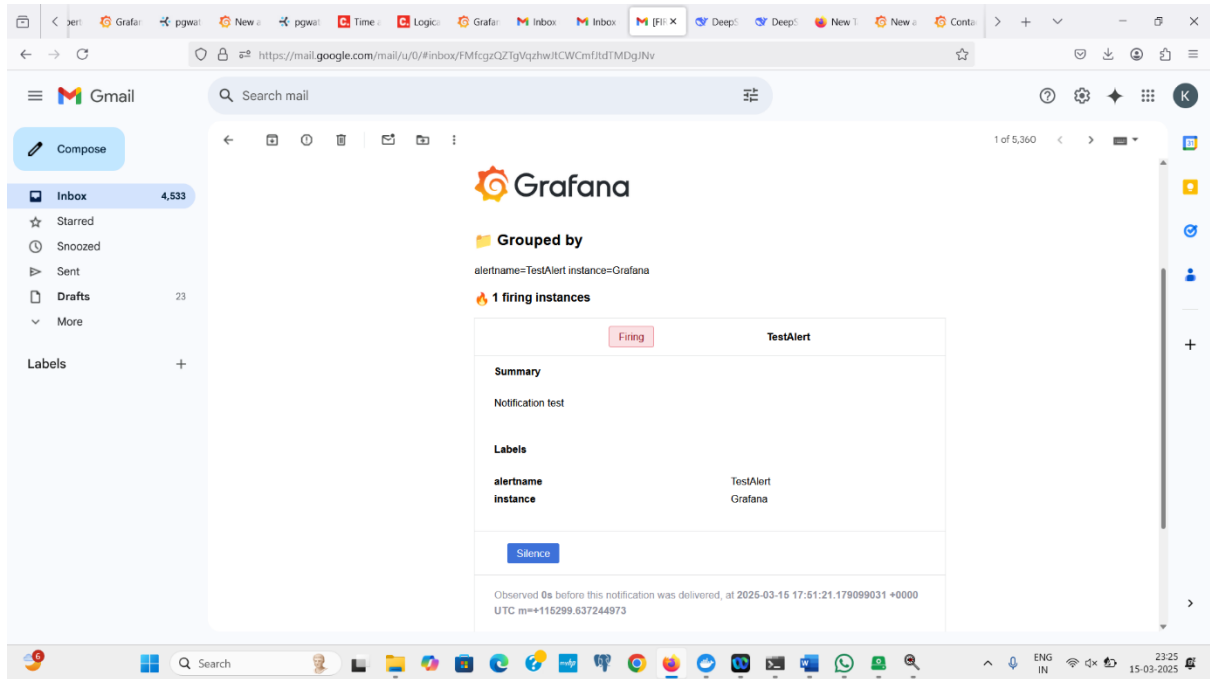
1. Enter the name of contact point.
2. Specify the integration(for eg: Email,Telegram).
3. In case of Email specify the email address and click on test .

4.Test notification will be displayed.

5.Save the contact point.

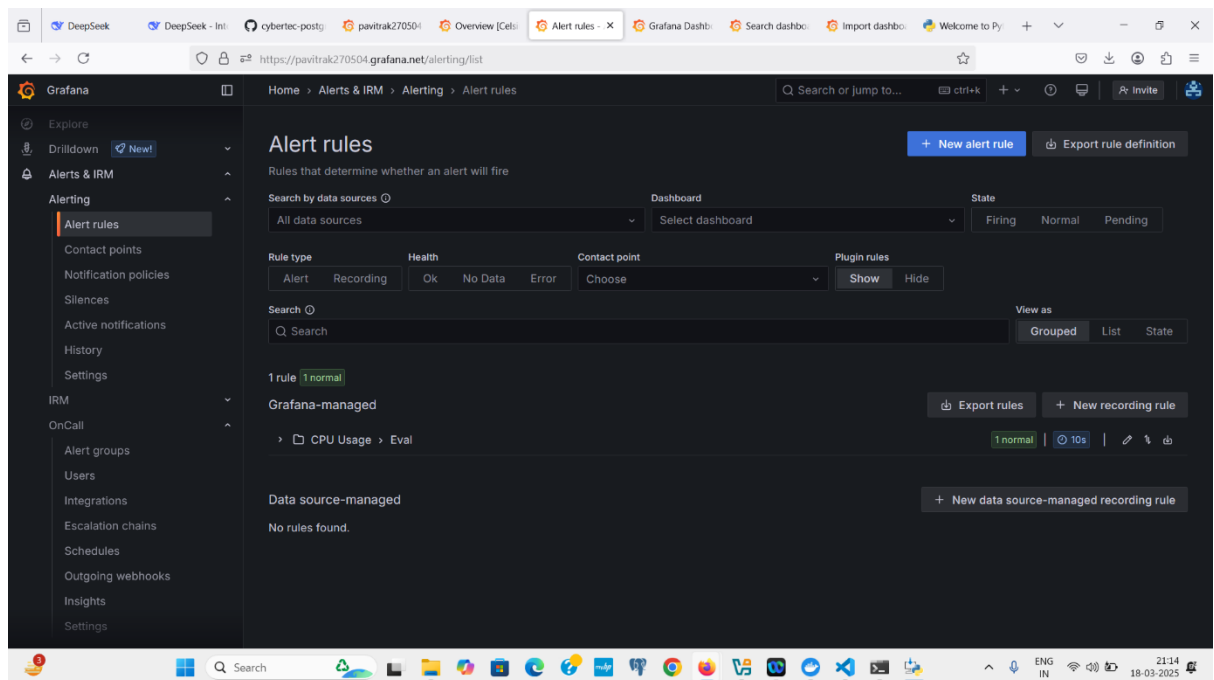
6.Check mail for the alert notification that was sent by Grafana.





At this point the cpu utilization was above 0.5 so alert notification was sent as firing.

Later when the above condition was false the state was set to normal.



Alert rules - X

Grafana Dashb...

Search dashbo...

Import dashbo...

Welcome to Py...

https://pavitrak270504.grafana.net/alerting/list

Grafana

Home > Alerts & IRM > Alerting > Alert rules

Search or jump to...

ctrl+k

Invite

Explore

Drilldown

Alerts & IRM

Alerting

Alert rules

Contact points

Notification policies

Silences

Active notifications

History

Settings

IRM

OnCall

Alert groups

Users

Integrations

Escalation chains

Schedules

Outgoing webhooks

Insights

Settings

Alert rules

Rules that determine whether an alert will fire

Search by data sources

All data sources

Dashboard

Select dashboard

State

Firing

Normal

Pending

Rule type

Alert

Recording

Health

Ok

No Data

Error

Contact point

Choose

Plugin rules

Show

Hide

Search

Q Search

View as

Grouped

List

State

1 rule

1 normal

Grafana-managed

Export rules

New recording rule

CPU Usage > Eval

1 normal

10s

View

Edit

More

State	Name	Health	Summary	Next evaluation	Actions
Normal	Monitoring CPU Usage	ok	If the CPU utilization is above 0.5 then alert will be generated.		View Edit More

Data source-managed

New data source-managed recording rule

Search

ENG IN

21:15

18-03-2025

