MENU ☰

MAY 9, 2023

DevOps Classroomnotes 09/May/2023

Monitoring and Observability Setup

Labsetup

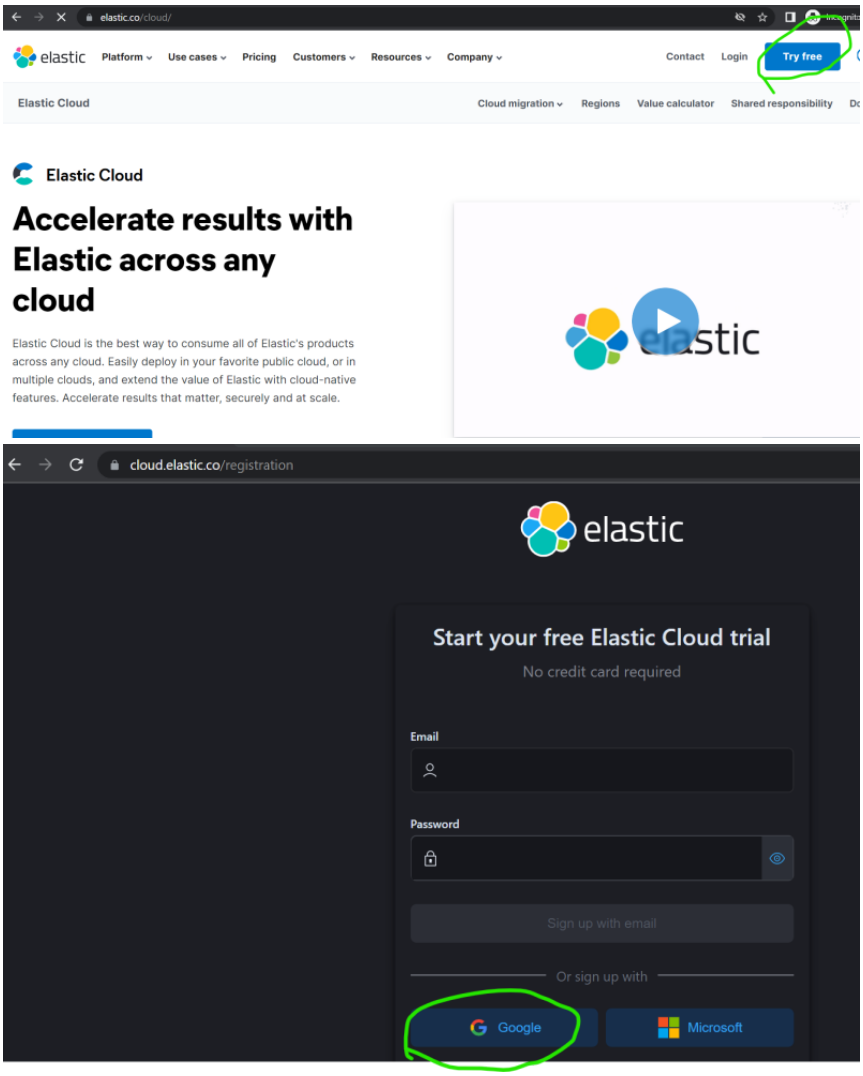
- We will be using two elastic cloud accounts
  - one account for dev/experimentation
  - other account for making nopCommerce observable
- We need a mail trap setup for alerts where we will have two inboxes.

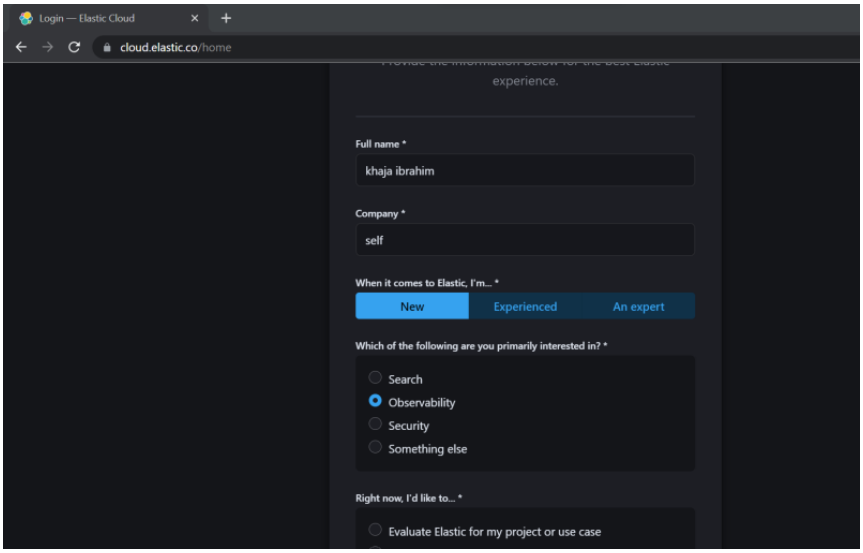
Working with Elastic Stack

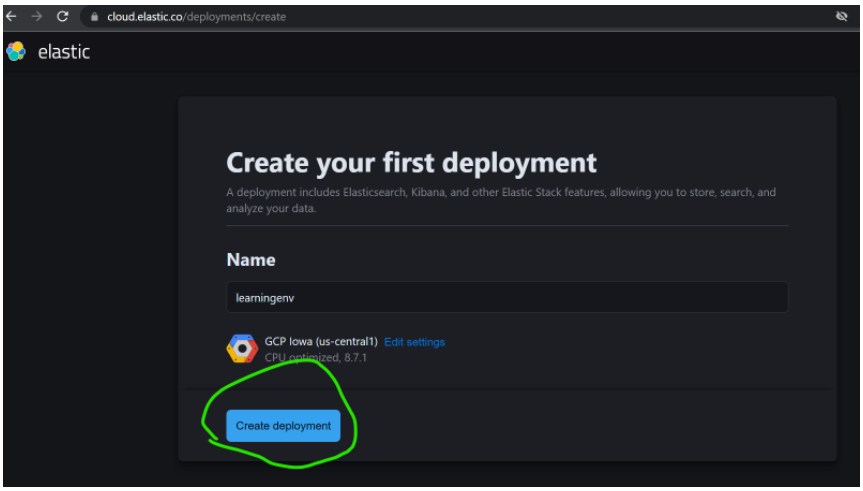
- Understanding of YAML Refer Here

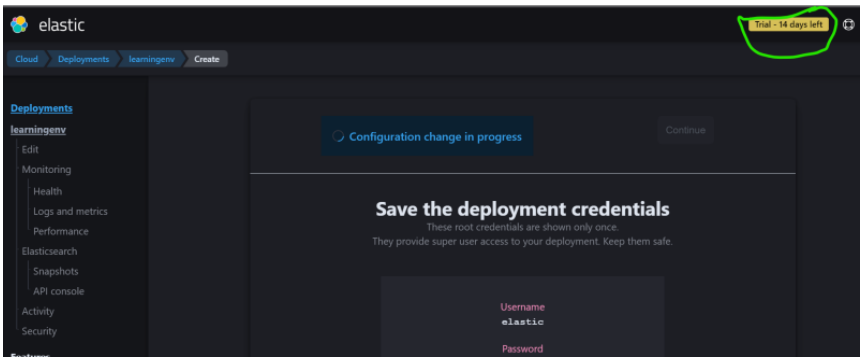
Elastic Cloud Account Setup

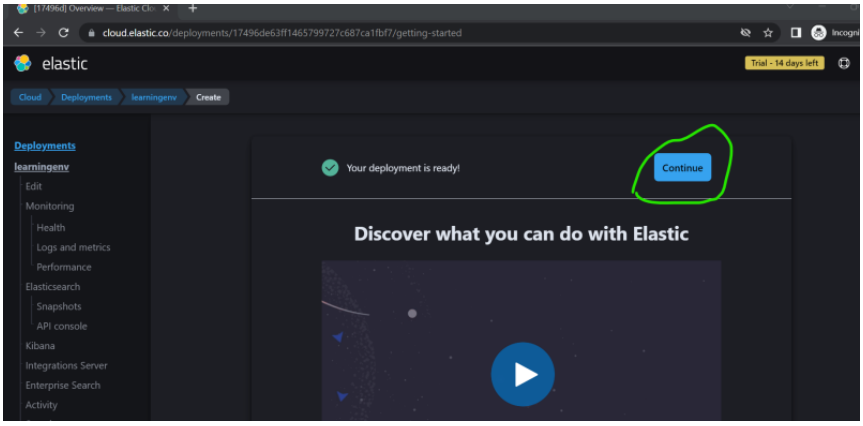
- Create a free trail account Refer Here

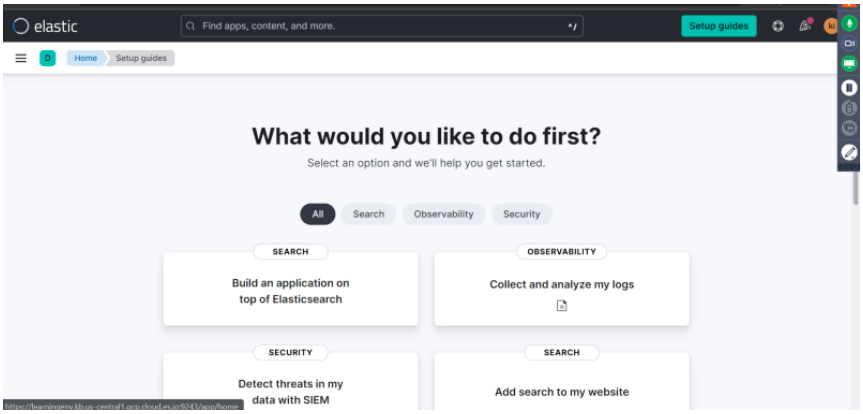



Login — Elastic Cloud
cloud.elastic.co/home
experience.
Full name *
khaja ibrahim
Company *
self
When it comes to Elastic, I'm... *
New
Experienced
An expert
Which of the following are you primarily interested in? *
Search
Observability
Security
Something else
Right now, I'd like to... *
Evaluate Elastic for my project or use case

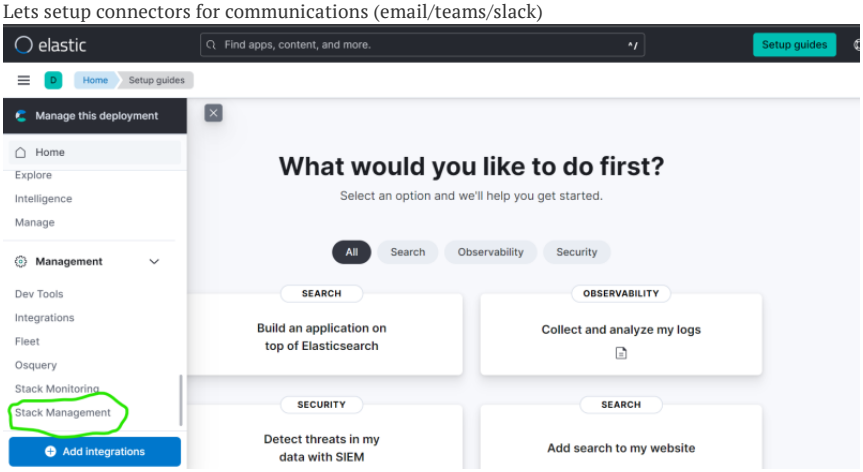

cloud.elastic.co/deployments/create
elastic
Create your first deployment
A deployment includes Elasticsearch, Kibana, and other Elastic Stack features, allowing you to store, search, and analyze your data.
Name
learningenv
GCP Iowa (us-central1) Edit settings
CPU optimized, 8.7.1
Create deployment

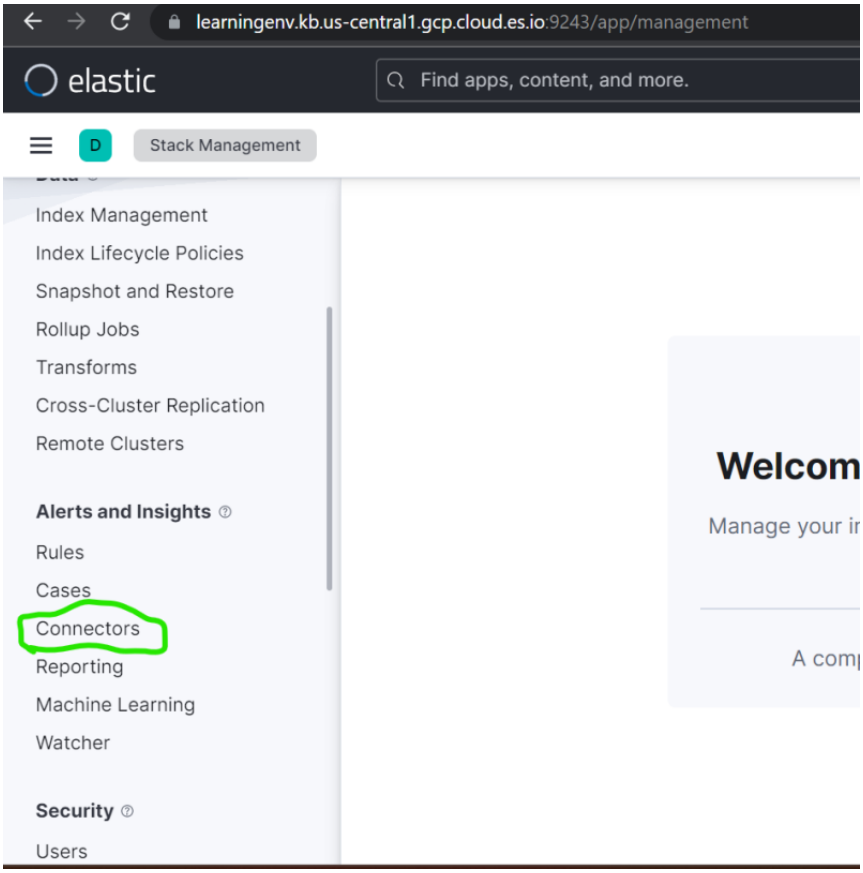

elastic
Trial - 14 days left
Cloud
Deployments
learningenv
Create
Deployments
learningenv
Edit
Monitoring
Health
Logs and metrics
Performance
Elasticsearch
Snapshots
API console
Activity
Security
Configuration change in progress
Continue
Save the deployment credentials
These root credentials are shown only once.
They provide super user access to your deployment. Keep them safe.
Username
elastic
Password

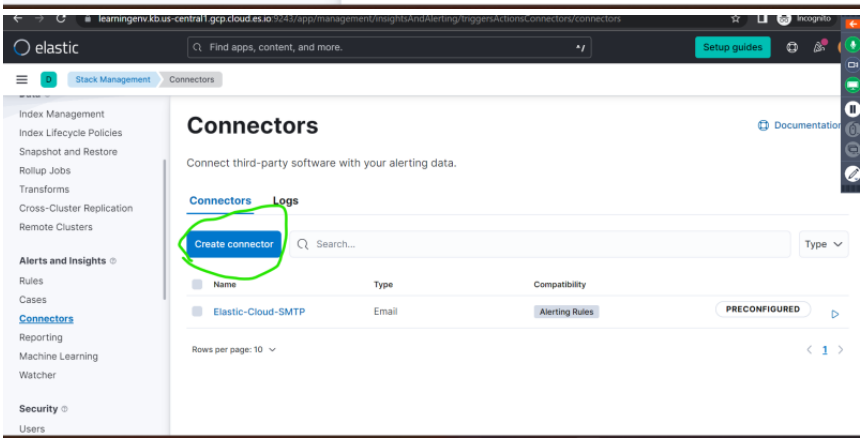


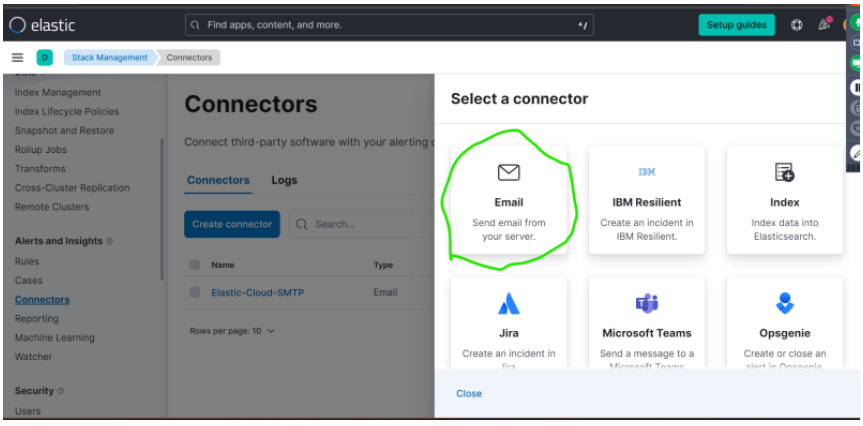


- Lets setup connectors for communications (email/teams/slack)



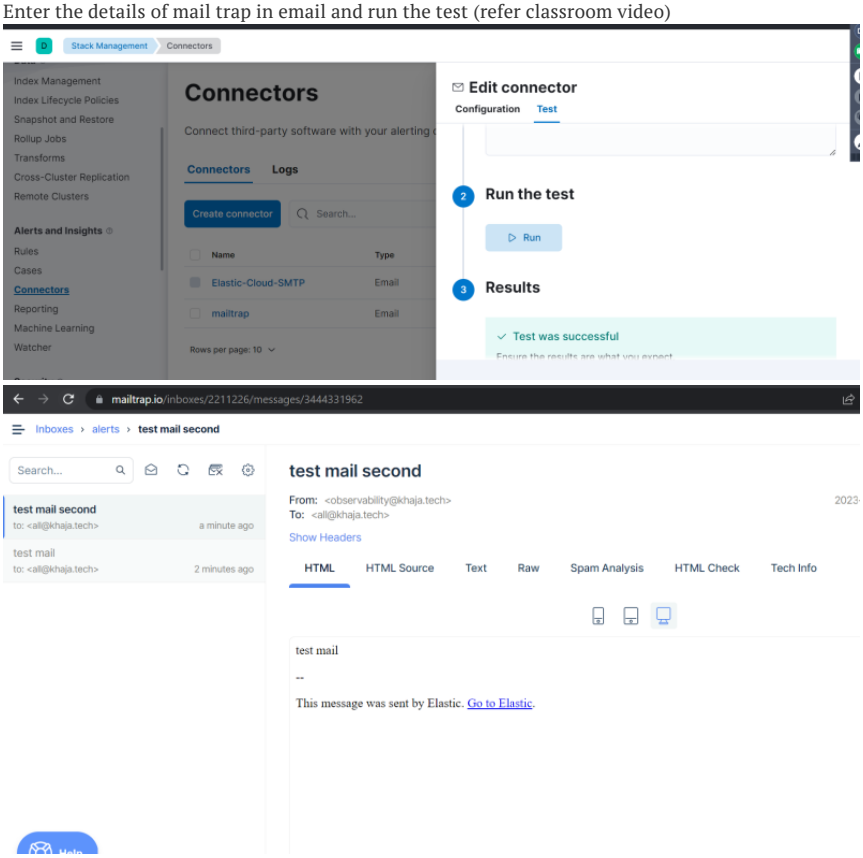






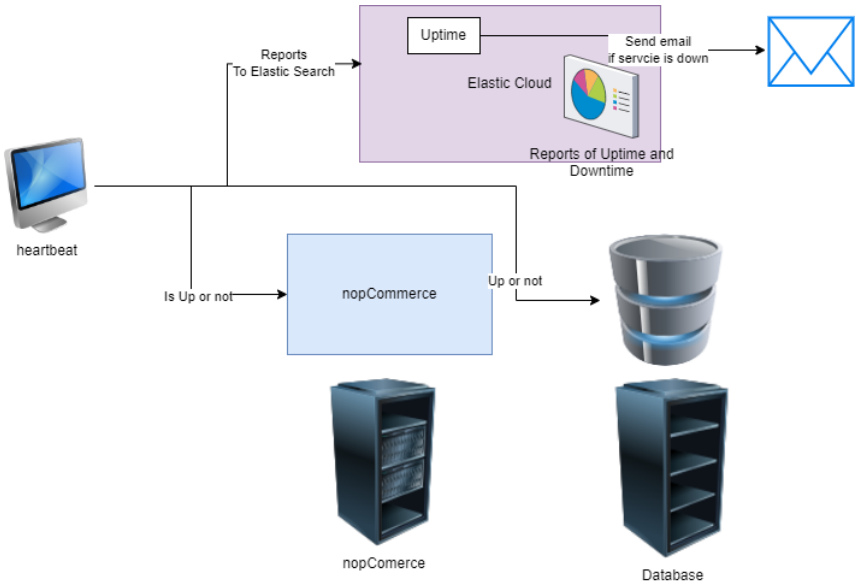
- For email create account in mailtrap and use the credentials of mail trap over here

- Enter the details of mail trap in email and run the test (refer classroom video)



Workflow

- Overview



- We will have a system with heartbeat installed which checks if the application/server is up or not and reports the status to elastic cloud (elastic search)
- The uptime in observability section of elastic cloud will show the status of each service/server from which you can configure alerts based on connectors
-
-

Leave a Reply

Enter your comment here...

This site uses Akismet to reduce spam. Learn how your comment data is processed.

About continuous learner

devops & cloud enthusiastic learner

VIEW ALL POSTS

PREVIOUS POST

Azure Classroomnotes 09/May/2023

NEXT POST

AWS Classroomnotes 09/May/2023

POWERED BY WORDPRESS.COM.