



**Ganpat
University**

॥ विद्यया समाजोत्कर्षः ॥

**Institute of
Computer
Technology**

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Sub: CCE(Cloud Computing Essentials)

Branch: CBA

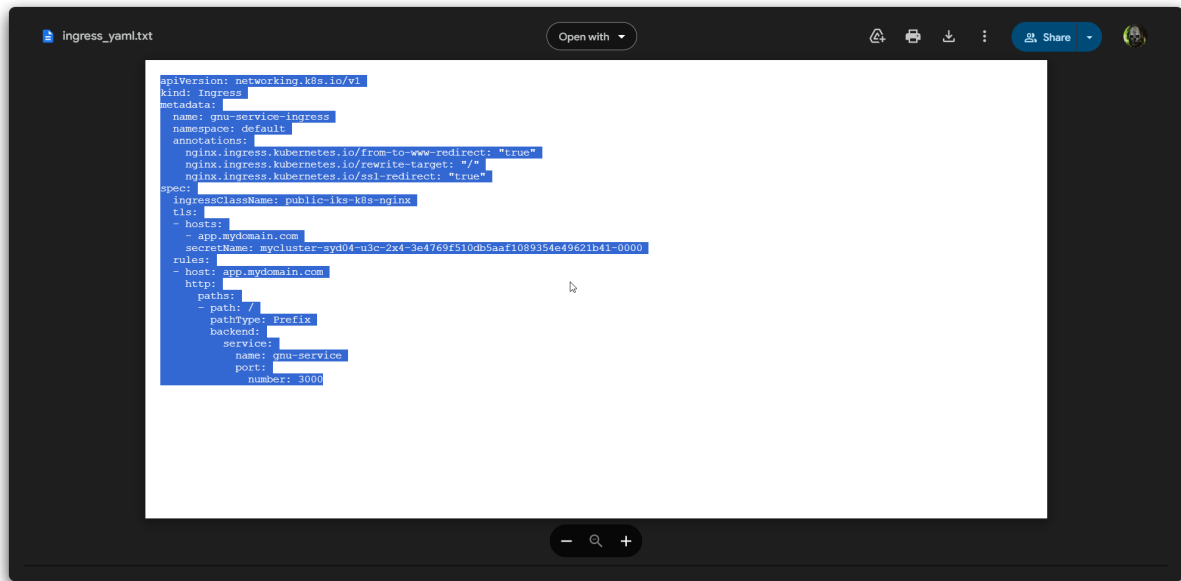
Batch:61

-----PRACTICAL 05-----

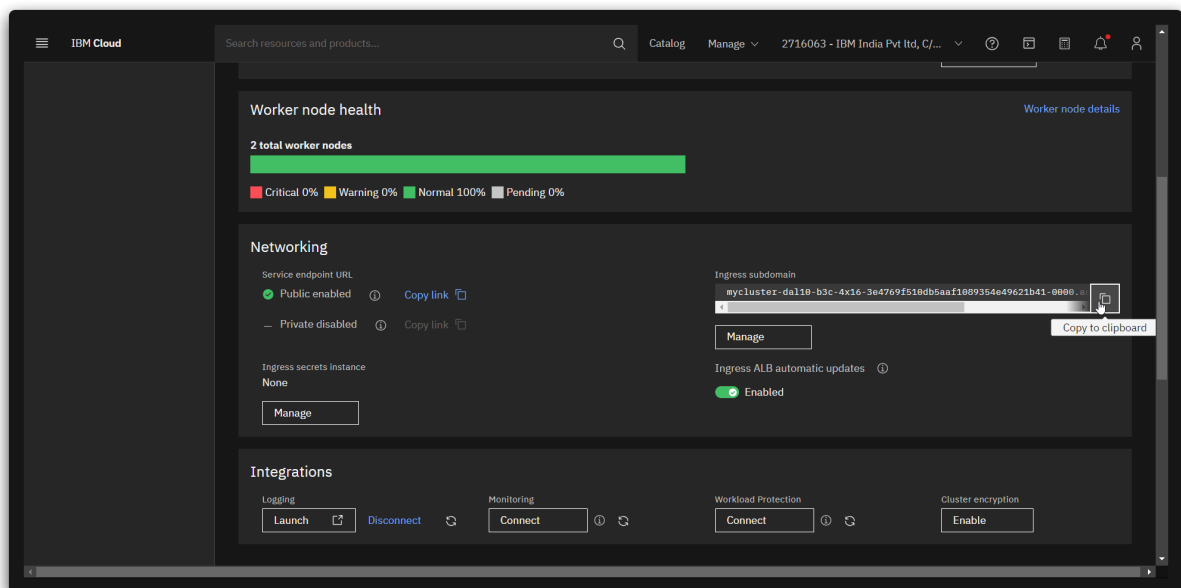
You are part of a DevOps team managing a large-scale, production-grade Kubernetes cluster hosting critical microservices. The current logging solution is inadequate, making it difficult to monitor, troubleshoot, and analyze application performance.

- 1. Your first task is to learn how to add and configure the Ingress component in Kubernetes**
- 2. Following this, you'll implement a robust logging solution to gain access to various logs, including worker, pod, app, and network logs, for better monitoring.**

Copy this file and open cluster



Now open dashboard and also copy ingress subdomain



Change this below configuration file and upload files

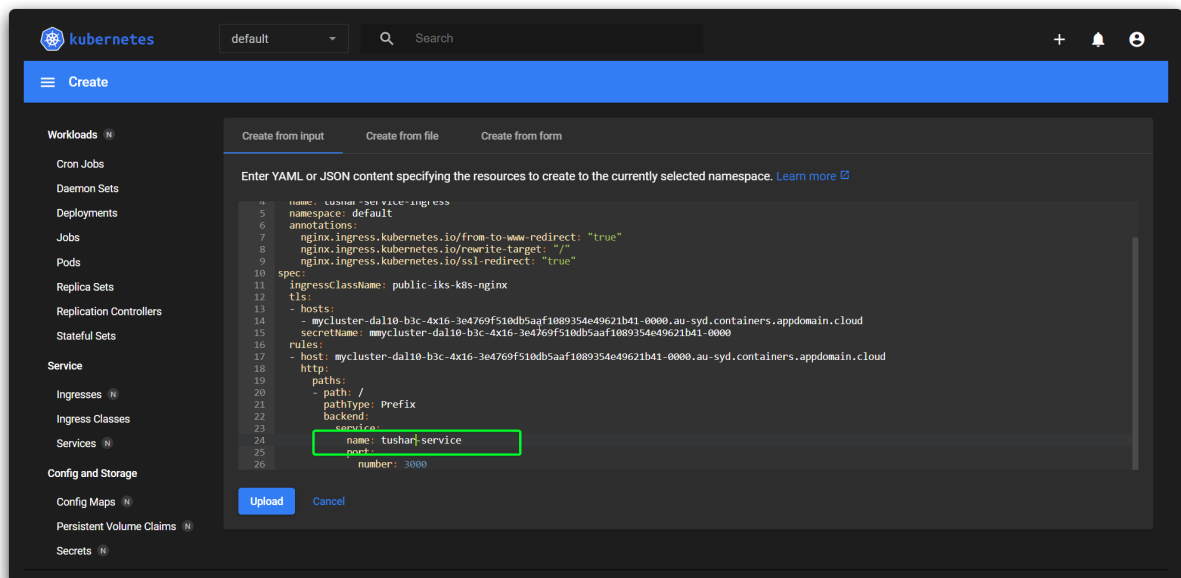
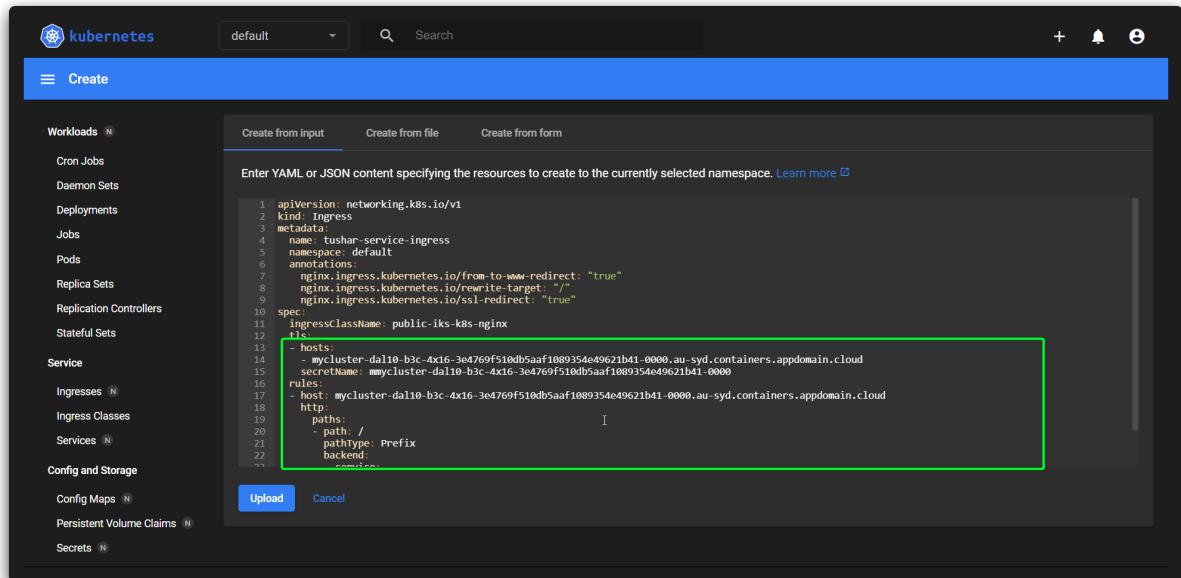
name: tushar-service-ingress

– hosts:

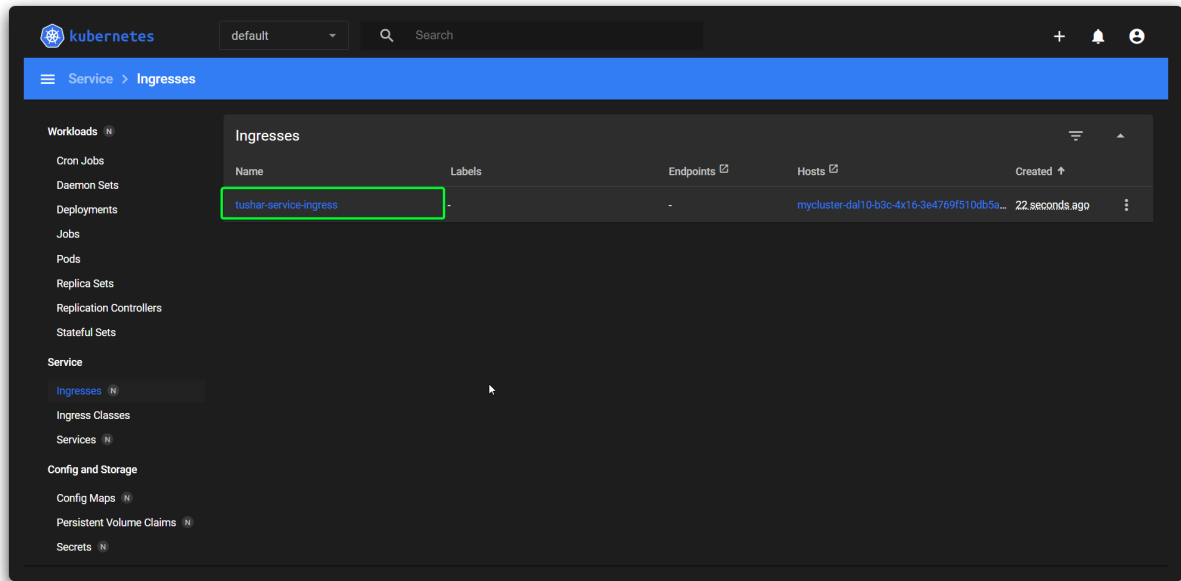
mycluster-dal10-b3c-4x16-3e4769f510db5aaf1089354e49621b41-0000.au-syd.containers.appdomain.cloud

secretName: mycluster-dal10-b3c-4x16-
3e4769f510db5aaf1089354e49621b41-0000

name: tushar-service

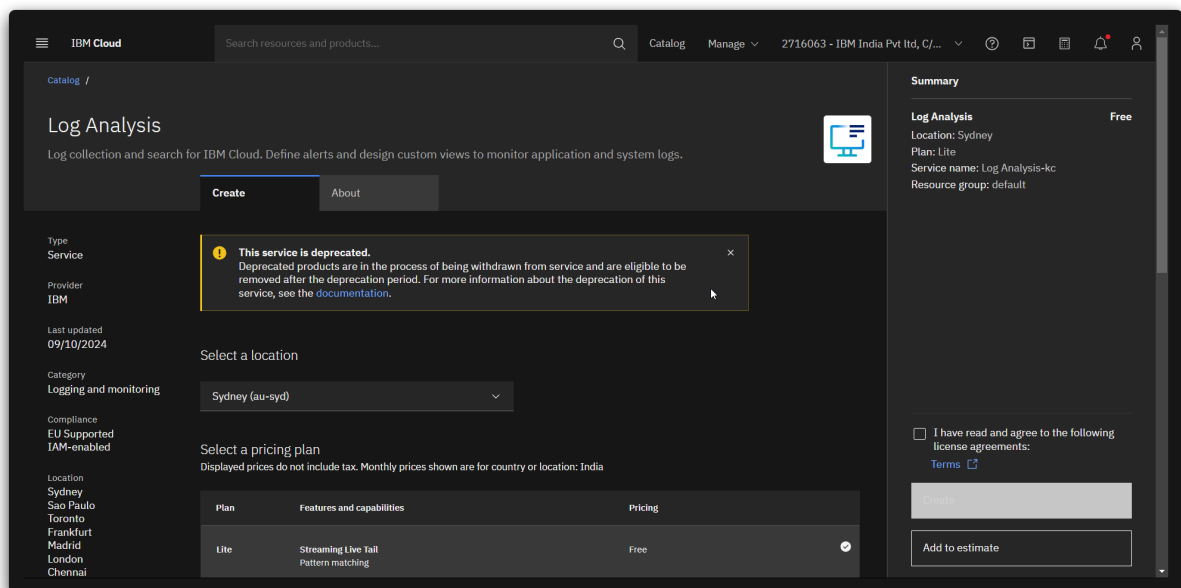


Service is deployed open host link

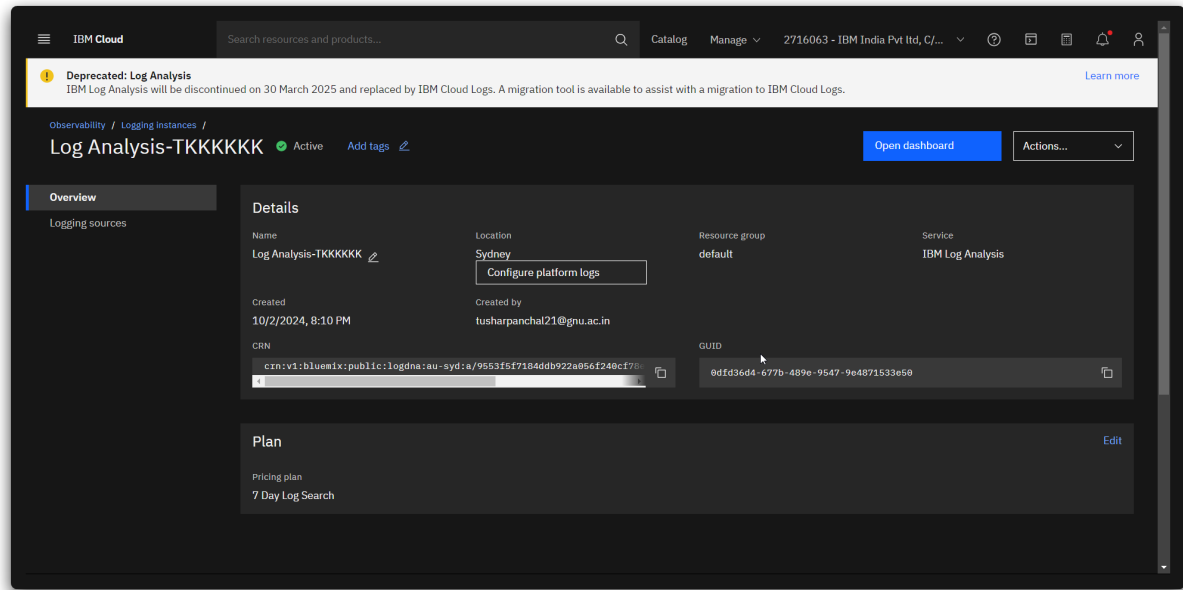


Its running host port

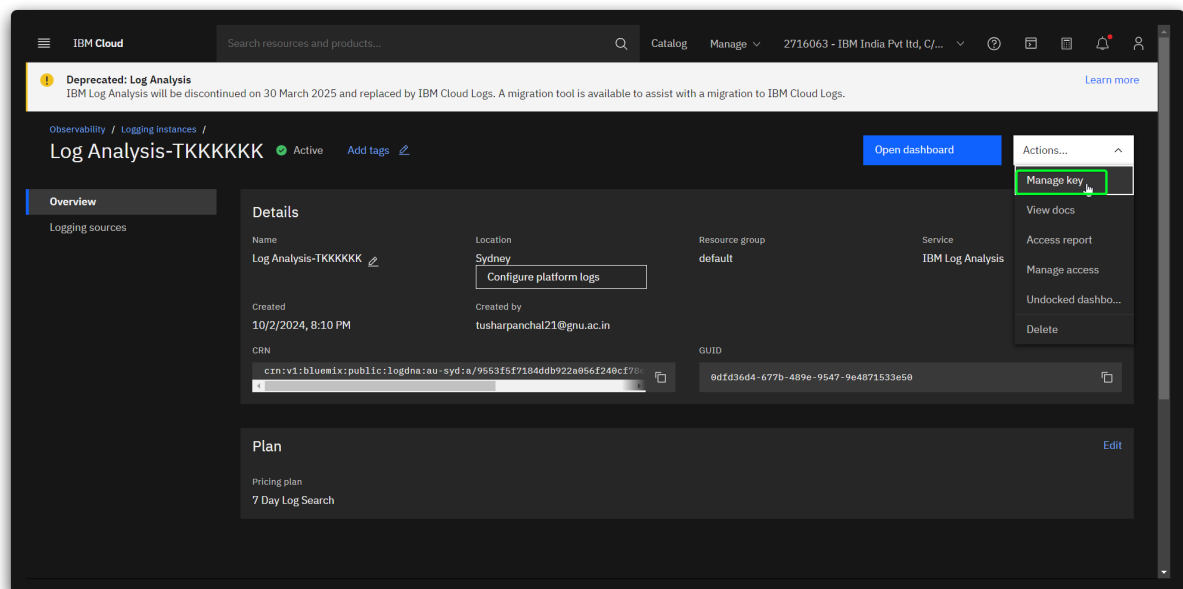
Now create Log Analysis and create service



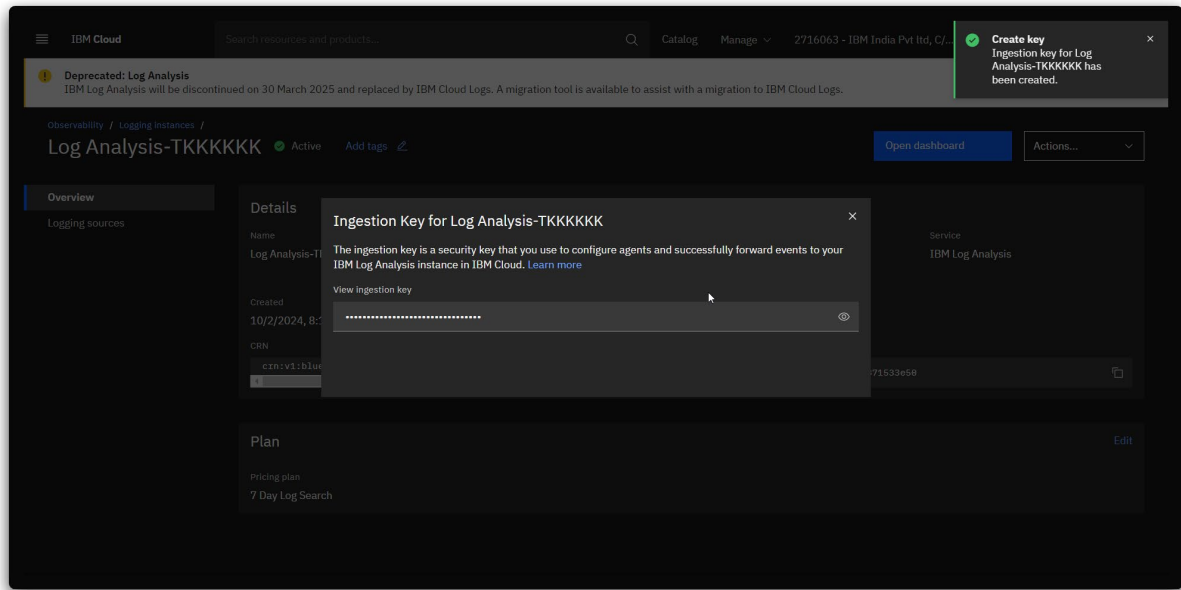
Open that service.



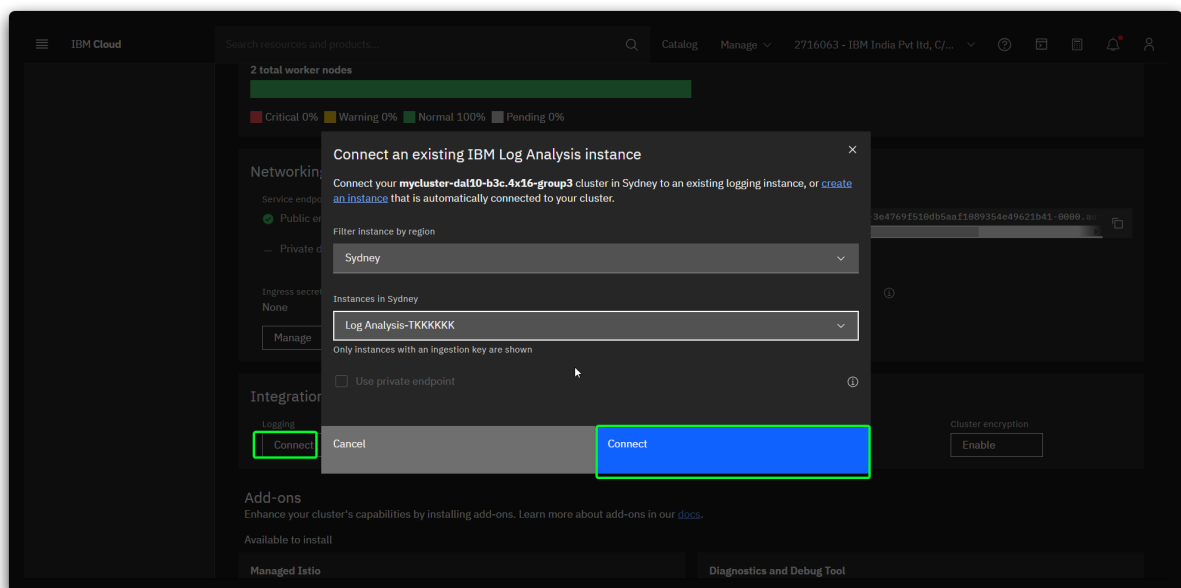
Now open action and manage key



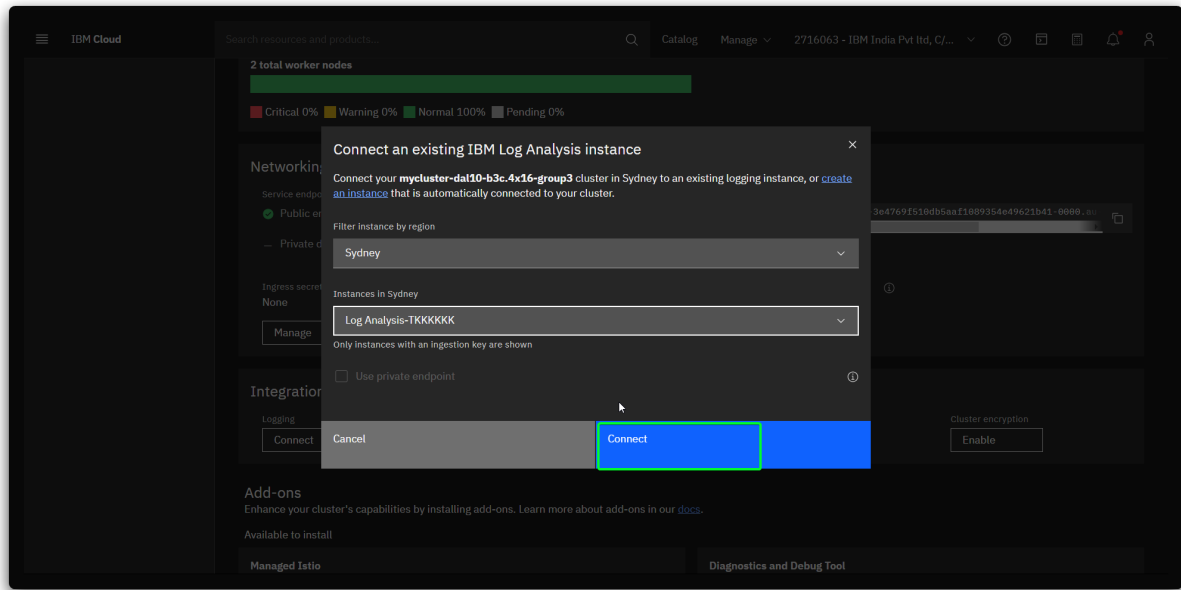
Generate the ingestion key



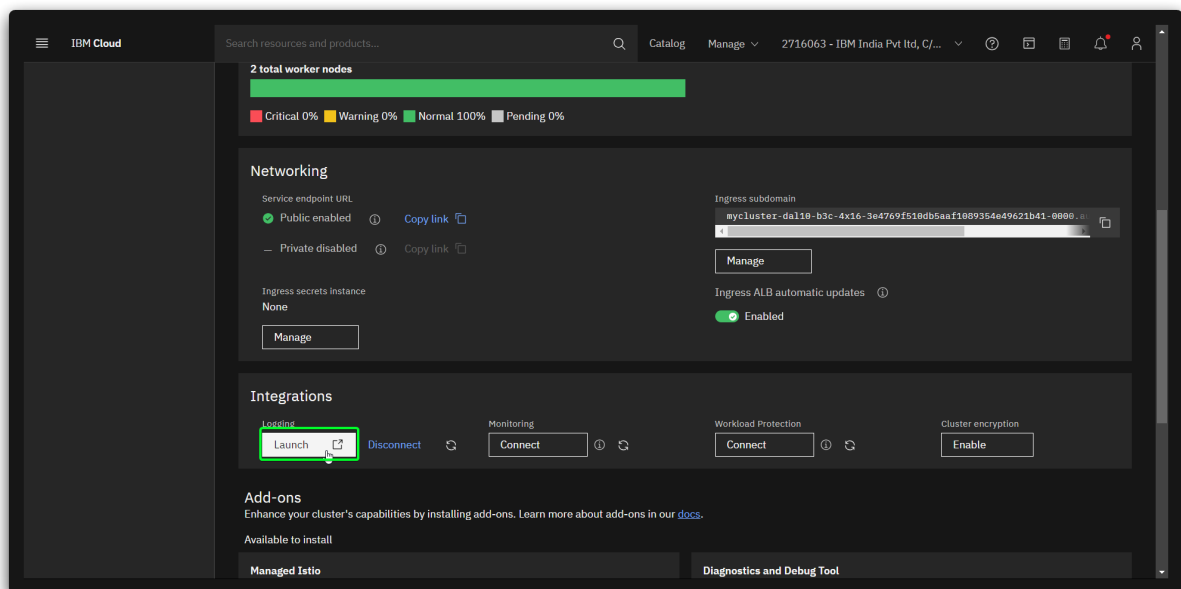
Now try to connect integrations open and select region and select instance



After selecting connect

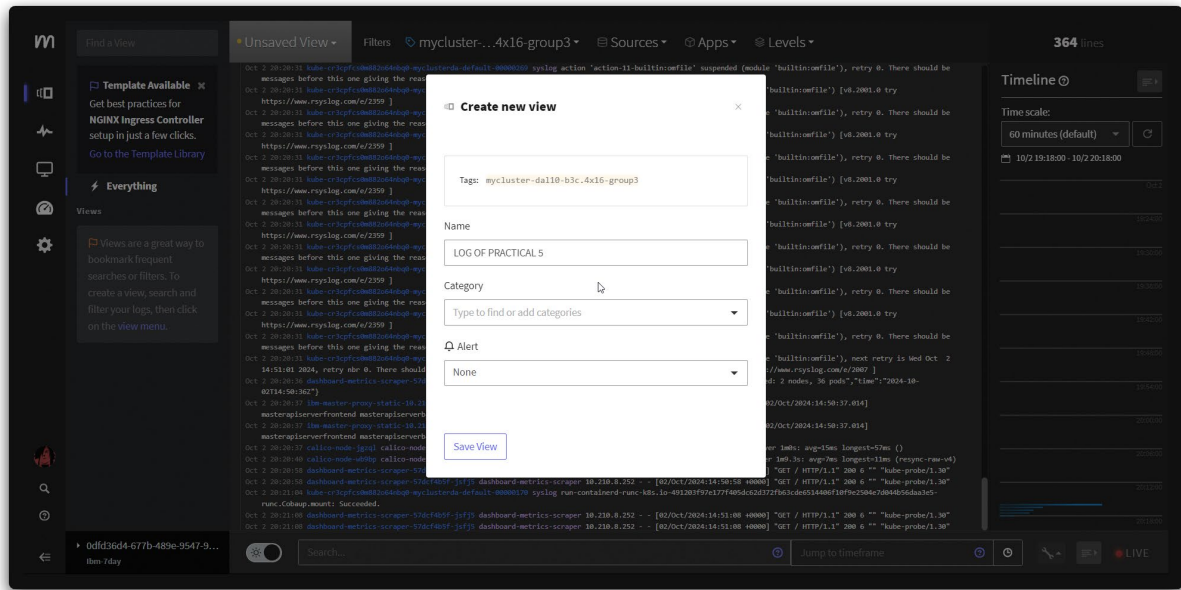


And Launch the dashboard



We can see that it launched successfully





Give the name of the log file and if you want to set the alert you can

As we can see we can add the alert as slack and set the limit and all the config as we want.

