

ICT & Infra S3 Supporting Services and Monitoring week 13

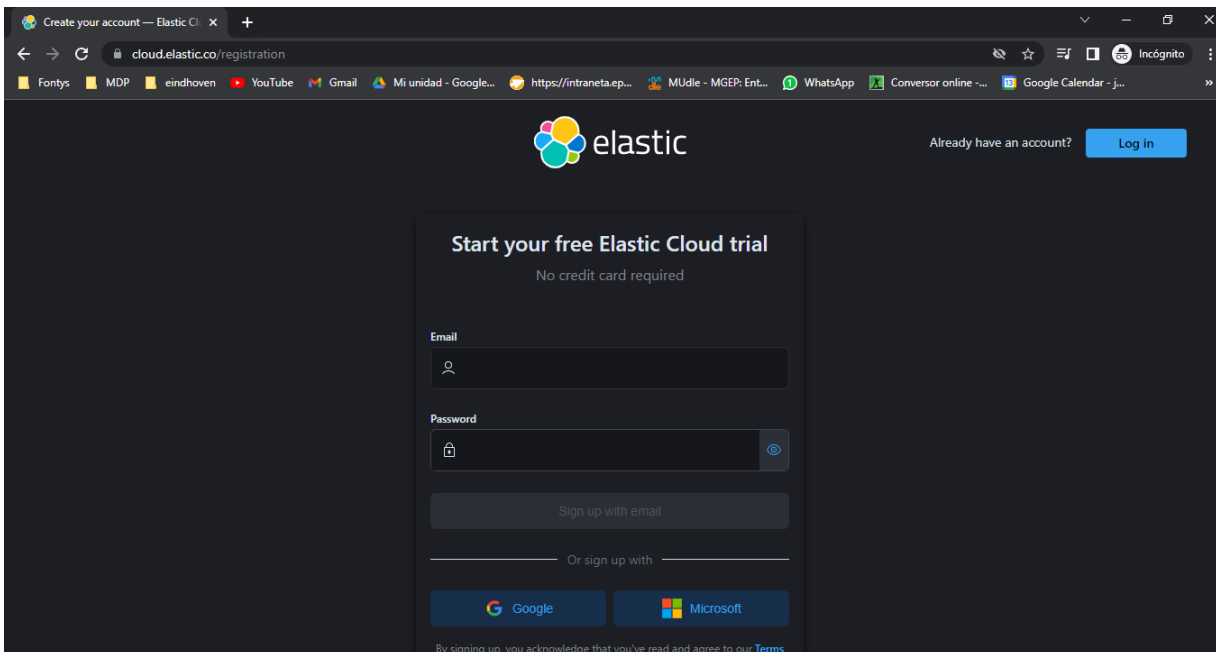
| | |
|-----------------|----------------------|
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Introduction

In order to learn more about monitoring I also wanted to use elastic with the agent. So in this report I am going to explain what I have done to monitor a database.

Assignment 1. Setting up elastic

first we will register at elastic



Once inside we will go to the integrations section

Integrations

Choose an integration to start collecting and analyzing your data.

[Browse integrations](#) **Installed integrations**

All categories

280

AWS

29

Azure

25

Cloud

58

Communications

3

Config management

2

Containers

4

Custom

23

Database

29

Elastic Stack

16

Search for integrations



APM

Collect performance metrics from your applications with Elastic APM.



Elastic Defend

Protect your hosts and cloud workloads with threat prevention, detection, and deep security data visibility.



Web crawler

Add search to your website with the Enterprise Search web crawler.



1Password

Collect logs from 1Password with Elastic Agent.



AbuseCH

Ingest threat intelligence indicators from URL Haus, Malware Bazaar, and Threat Fox feeds with Elastic Agent.



ActiveMQ Logs

Collect and parse logs from ActiveMQ instances with Filebeat.

here, we will search for mysql and select 1

mysql



MySQL

Collect logs and metrics from MySQL servers with Elastic Agent.



MySQL

Search over your MySQL content with Enterprise Search.




MySQL Enterprise

Collect audit logs from MySQL Enterprise with Elastic Agent.

Don't see an integration? Collect any logs or metrics using our [custom inputs](#). Request new integrations in our [forum](#).

we will fill in all the data and install the agent as shown in the help



Add MySQL integration

Configure an integration for the selected agent policy.

1

Configure integration

Integration settings

Choose a name and description to help identify how this integration will be used.

Integration name

mysql-2

Description

Optional

[> Advanced options](#)

☒ Collect logs from MySQL hosts

[Change defaults ^](#)

☒ MySQL error logs

Collect MySQL error logs

Error log paths

/var/log/mysql/error.log*

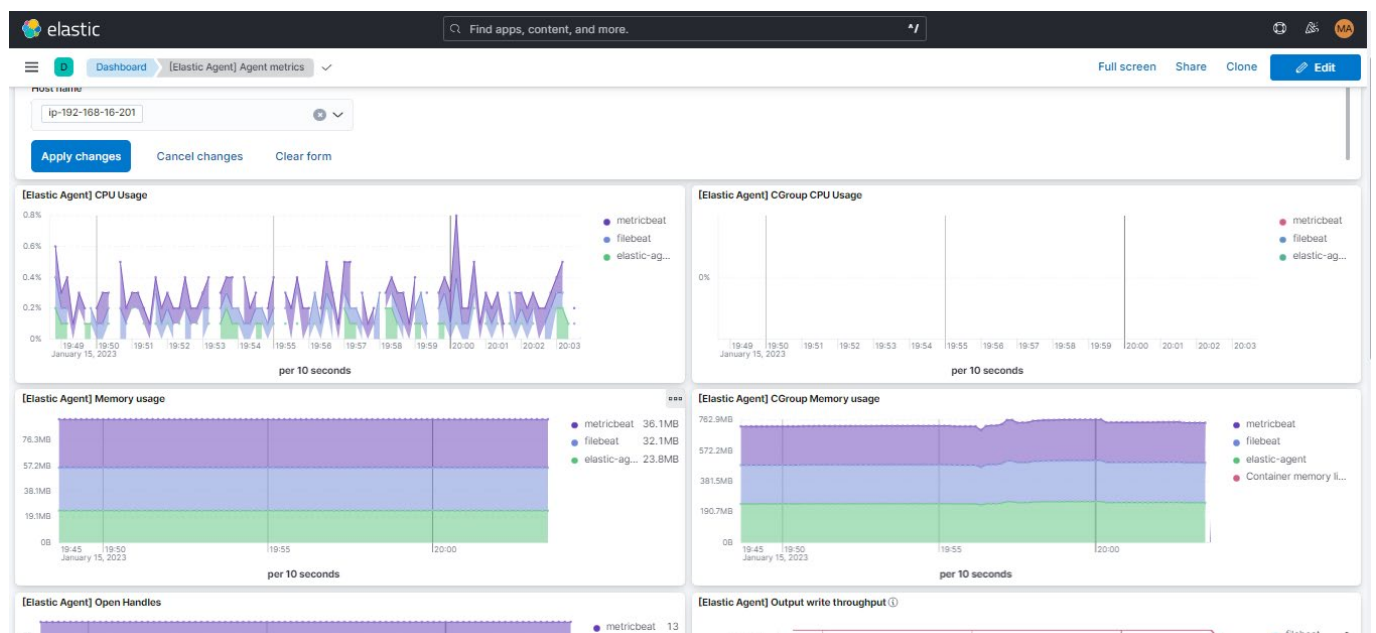
X

/var/log/mysqld.log*

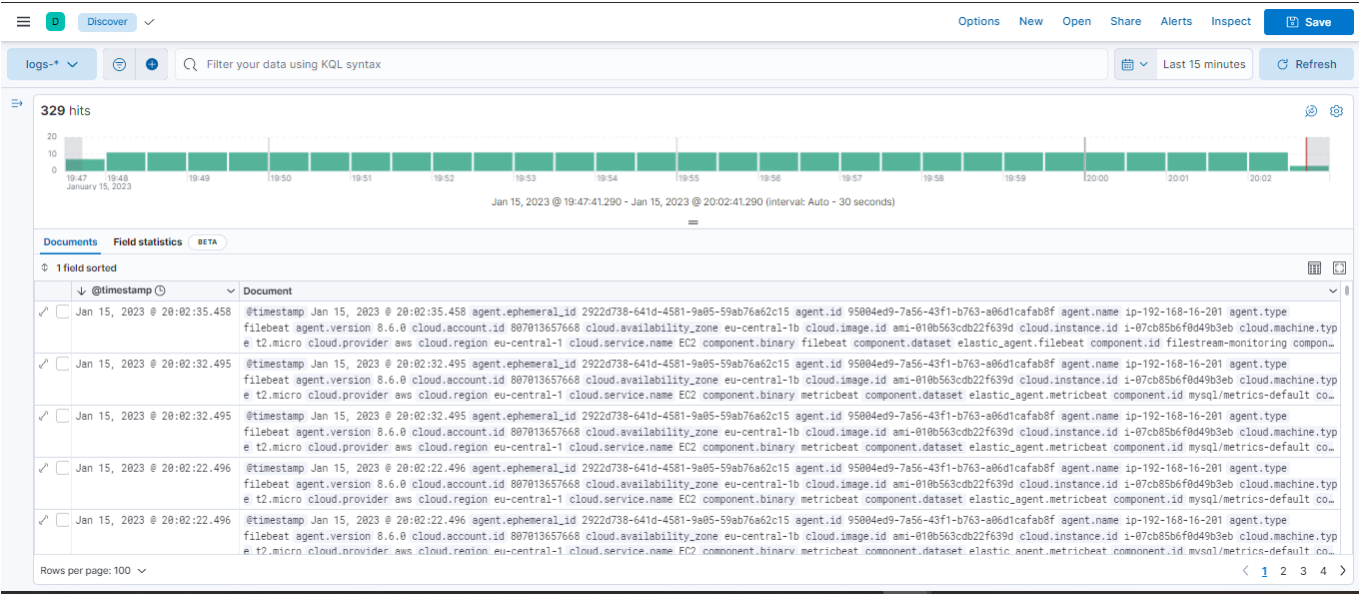
X

[+ Add row](#)

Once installed and having left some time we can see that we are able to receive the data from the database.



And we even have the logs that we receive from the machine itself.



To make sure we enter a log of the received and we can see that it is from the database

