

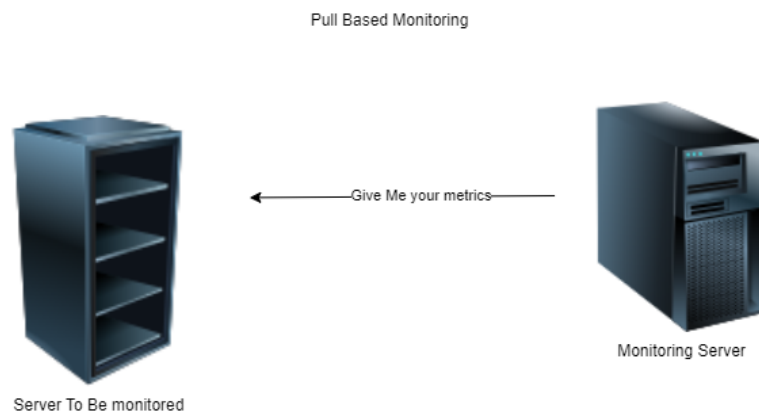


MAY 5, 2023

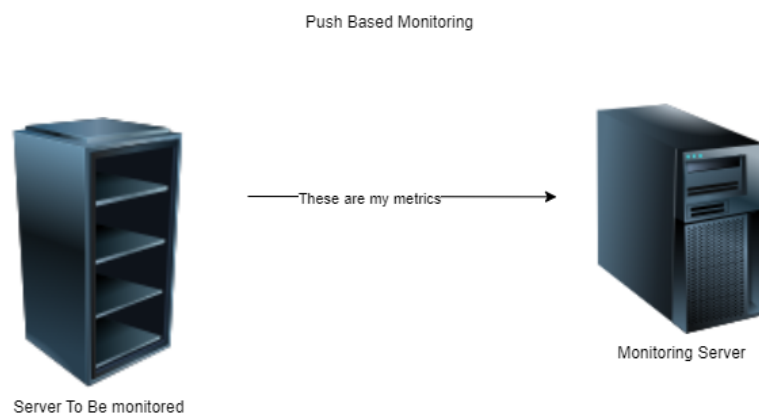
DevOps Classroomnotes 05/May/2023

Pull vs Push Monitoring

- Pull Monitoring: Monitoring System pulls the information from various servers/applications/network devices the metrics.



- Push Monitoring: Monitoring system get the information from various servers/applications

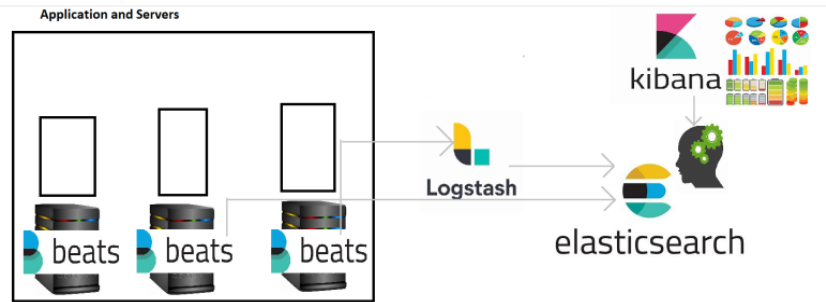


- Examples
 - Pull:
 - Prometheus
 - Nagios
 - Push:
 - Log stash
 - splunk

Elastic Stack

- This was called as ELK Stack
- ELK
 - E = Elastic Search
 - L = Log Stash
 - K = Kibana

- Architecture



- Elastic Search: This is memory or storage system in the Elastic Stack
- Logstash: Responsible for making logs queryable
- Beats: Export metrics, logs, traces to Elastic Search
- Kibana: Creates dashboards and visualizations

Google for the following

- What are popular metrics for
 - web server (apache)
 - database (mysql)
- Web Servers
 - Requests per second
 - Errors
 - Thread count
 - Response Time (Average)
- Server:
 - CPU Utilization
 - Free Memory/Used Memory
 - Disk Space
 - Disk I/O
 - Network
 - Incoming
 - Outgoing
- Databases:
 - Number of Connetions
 - Size of Data Processed per second
 - Database Size

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 05/May/2023

NEXT POST

AWS Classroomnotes 05/May/2023

POWERED BY [WORDPRESS.COM](https://wordpress.com).