**ELK(Elastic search, log stash, kibana)**

The ELK Stack is a collection of three open source products -elastic search, logstash, kibana. Elk stack provides centralized logging in order to identify problems with servers or applications. It allows us to search all the logs in a single place. It allows us to find issues in multiple servers by connecting logs during a specific time frame.

E- Elastic search: used for storing logs.

L-Log Stash: used for both shipping as well as processing and storing logs.

K-Kibana: it is a visualization tool(a web interface) which is hosted through Nginx or Apache.  
 