8th Feb:

 **Elasticsearch:**

* Stores and indexes the logs.
* We’ve disabled security for now to simplify the setup.

 **Logstash:**

* Processes logs (parsing, filtering) before sending them to Elasticsearch.
* We will configure this later in logstash.conf.

 **Kibana:**

* Visualizes the logs from Elasticsearch.
* We’ll use this to create dashboards.
  + 9200: For interacting with Elasticsearch.
  + 5000: Logstash listens for logs here.
  + 5601: You’ll access Kibana in your browser via this port.