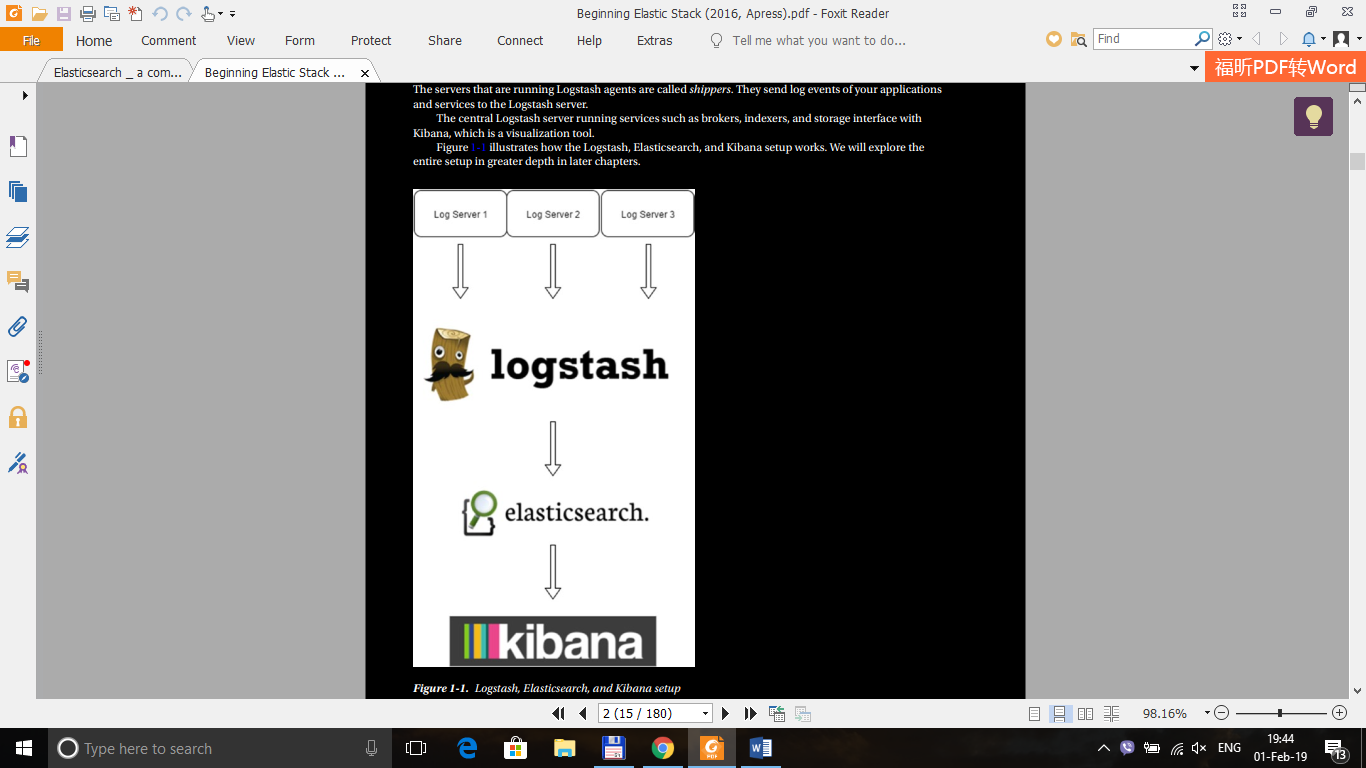
**LOGSTASH**

- Logstash is an open source tool designed to manage all of your server logs in a centralized location.

- The servers that are running Logstash agents are called shippers. They send log events of your applications and services to the Logstash server.  
- The central Logstash server running services such as brokers, indexers, and storage interface with Kibana, which is a visualization tool.



- **Logstash** collects data from the different sources defined by using the configuration file.

- **Elasticsearch** does real-time data analysis from different data sources.

- **Kibana** is a web application designed to visualize data in Elasticsearch.