ELK downloads

Elastic search

1. Download elastic from the following address:
   https://www.elastic.co/downloads/elasticsearch

2. Choose your OS:

Downloads:	⬇ WINDOWS sha	⬇ MACOS/LINUX sha
	⬇ DEB sha	⬇ RPM sha
	⬇ MSI (BETA) sha	
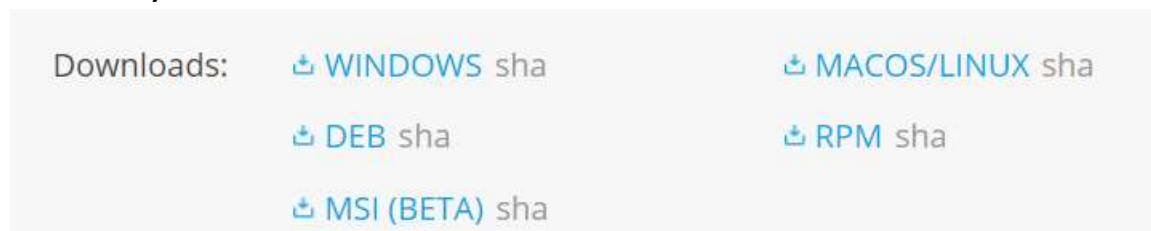
3. To setup elastic search:
   - Extract zip to a known location
   - Open CMD / Terminal
   - CD to the extracted zip\bin
     (e.g. ..\elasticsearch-6.5.4\bin)
   - Run elasticsearch (.bat for windows)
   - Wait until you see the text: **started**
   - Open any browser and navigate to localhost:9200
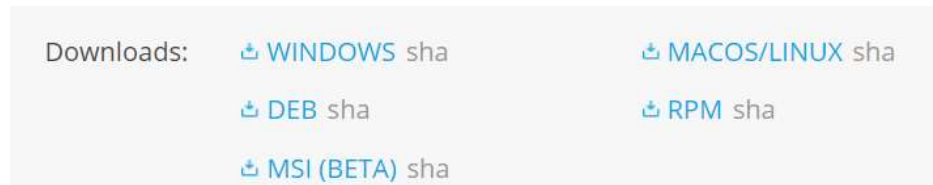   - Make sure you see some data:

```
{
    "name": "    ...i",
    "cluster_name": "elasticsearch",
    "cluster_uuid": "iE              fZw",
  ▾ "version": {
        "number": "6.5.4",
        "build_flavor": "default",
        "build_type": "zip",
        "build_hash": "      d",
```

Kibana

1. Download Kibana from the following address:
https://www.elastic.co/downloads/kibana

2. Choose your OS:


3. To setup Kibana:
- Extract zip to a known location
- Open the **bin** folder (e.g. "cd <Kibana unzipped folder>\ **bin**")
- Now go to bin folder and run **bin/kibana** (or **bin\kibana.bat** on Windows)
- Open any browser and navigate to your local elastic search engine at http://localhost:5601/
- You should see the text: **server is running**.

Logstash

1. Download Kibana from the following address:
https://www.elastic.co/downloads/logstash

2. Download the zip file:
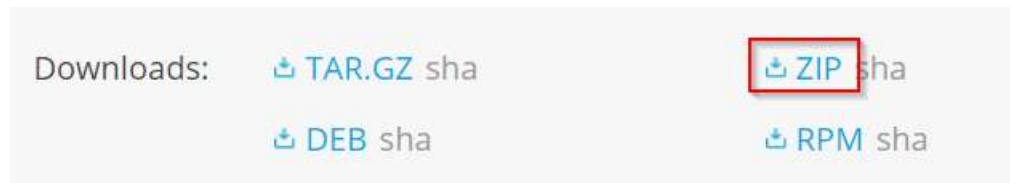
3. Extract zip to a known location

Grafana

1. Download Grafana from the following address:
   http://docs.grafana.org/installation/

2. Pick OS:

   - Installing on Debian / Ubuntu
   - Installing on RPM-based Linux (CentOS, Fedora, OpenSuse, RedHat)
   - Installing on Mac OS X
   - Installing on Windows

3. Choose CPU architecture:

Description	Download
Latest stable package for Windows	x64

4. Press address containing zip to download:

   Standalone Windows Binaries (64 Bit)

   ```
   wget https://dl.grafana.com/oss/release/grafana-5.4.2.windows-amd64.zip
   unzip grafana-5.4.2.windows-amd64.zip
   ```

5. Extract zip to a known location
6. Open the **bin** folder (e.g. "cd <Grafana unzipped folder>\ **bin**")
7. Run **grafana-server** (.exe for windows)
8. Open any browser and navigate to your Grafana dashboard at
   http://localhost:3000/

Postman

Postman is cloud based API Testing REST client software.
It provides API Development environment and comes with tests for assertions.
You can use a dedicated app interface to organize and save your tests.
Postman is now used by well over 5 million developers around the world.

1. Download Postman from:
   https://www.getpostman.com/apps

2. Open software – no special configuration needed.