Elastic and Kibana QA Setup

Step-by-step guide

1. Install Elastic

```
a. wget https://artifacts.elastic.co/downloads/elasticsearch/elasticsearch-7.10.2-x86_64.rpm sudo rpm --install elasticsearch-7.10.2-x86_64.rpm
```

b. Config:

i. Go to /etc/elasticsearch, override below props:

```
elasticsearch.yml

node.name: hol-qa-elastic
network.host: 0.0.0.0
http.port: 9200
cluster.initial_master_nodes: ["hol-qa-elastic"]
```

c. Start service

```
systemctl enable elasticsearch.service
systemctl start elasticsearch.service
systemctl status elasticsearch.service
```

d. Test:

```
Input

curl -X GET 'http://localhost:9200'
```

Expected Output

2. Install Kibana

```
a. wget https://artifacts.elastic.co/downloads/kibana/kibana-7.10.2-x86_64.rpm sudo rpm --install kibana-7.10.2-x86_64.rpm
```

b. Config:

i. Go to /etc/kibana, override below props:

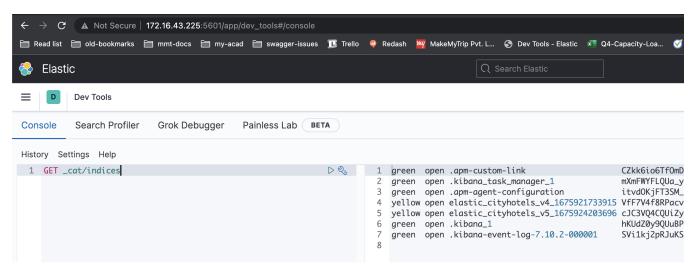
```
kibana.yml

server.port: 5601
server.host: "0.0.0.0"
server.name: "hol-qa-kibana"
elasticsearch.hosts: ["http://localhost:9200"]
```

c. Start service

```
systemctl enable kibana.service
systemctl start kibana.service
systemctl status kibana.service
```

d. Test: Open <host>:5601/app/dev_tools#/console



Related articles

https://www.elastic.co/guide/en/kibana/7.10/rpm.html

https://www.elastic.co/guide/en/elasticsearch/reference/7.10/rpm.html