

Deploying ELK Stack on Docker Container.

Outputs.

```
root@ip-172-31-22-68:/usr/share/elasticsearch/kibana-4.1.2-linux-x64
GNU nano 2.9.8 config/kibana.yml

# Kibana is served by a back end server. This controls which port to use.
port: 5601

# The host to bind the server to.
host: "0.0.0.0"

# The Elasticsearch instance to use for all your queries.
elasticsearch_url: "http://localhost:9200"

# preserve_elasticsearch_host true will send the hostname specified in 'elasticsearch'. If you set it to false,
# then the host you use to connect to 'this' Kibana instance will be sent.
elasticsearch_preserve_host: true

# Kibana uses an index in Elasticsearch to store saved searches, visualizations
# and dashboards. It will create a new index if it doesn't already exist.
kibana_index: ".kibana"

# If your Elasticsearch is protected with basic auth, this is the user credentials
# used by the Kibana server to perform maintenance on the kibana_index at startup. Your Kibana
# users will still need to authenticate with Elasticsearch (which is proxied through
# the Kibana server)
# kibana_elasticsearch_username: user
# kibana_elasticsearch_password: pass

# If your Elasticsearch requires client certificate and key
# kibana_elasticsearch_client_cert: /path/to/your/client.crt
# kibana_elasticsearch_client_key: /path/to/your/client.key

# If you need to provide a CA certificate for your Elasticsearch instance, put
# the path of the pem file here.
# ca: /path/to/your/CA.pem

# The default application to load.
default_app_id: "discover"

# Time in milliseconds to wait for Elasticsearch to respond to pings, defaults to
# request_timeout setting
# ping_timeout: 1500

Get Help Write Out Where Is Cut Text Justify Cur Pos M-U Undo M-A Mark Text M-L To Bracket M- Previous
Exit Read File Replace Cut Text To Spell Go To Line M-B Redo M-C Copy Text M-W WhereIs Next M-V Next
```

```
root@ip-172-31-22-68:/usr/share/elasticsearch/kibana-4.1.2-linux-x64
Using username "ec2-user".
Authenticating with public key "ekdemokey"

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     /_/_/_/_/_/ Amazon Linux 2 AMI

https://aws.amazon.com/amazon-linux-2/
[ec2-user@ip-172-31-22-68 ~]$ sudo yum -y install java-1.8.0-openjdk
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
--> Package java-1.8.0-openjdk.x86_64 1:1.8.0.342.b07-1.amzn2.0.1 will be insta
lled
--> Processing Dependency: java-1.8.0-openjdk-headless(x86-64) = 1:1.8.0.342.b07
-1.amzn2.0.1 for package: 1:java-1.8.0-openjdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: xorg-x11-fonts-Type1 for package: 1:java-1.8.0-openjd
k-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libjvm.so(SUNWprivate_1.1) (64bit) for package: 1:java
-1.8.0-openjdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libjava.so(SUNWprivate_1.1) (64bit) for package: 1:jav
a-1.8.0-openjdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libasound.so.2(ALSA_0.9.0rc4) (64bit) for package: 1:j
ava-1.8.0-openjdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libasound.so.2(ALSA_0.9) (64bit) for package: 1:java-1
.8.0-openjdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libXcomposite(x86-64) for package: 1:java-1.8.0-openj
dk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: gtk2(x86-64) for package: 1:java-1.8.0-openjdk-1.8.0.
342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: fontconfig(x86-64) for package: 1:java-1.8.0-openjdk-
1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libjvm.so() (64bit) for package: 1:java-1.8.0-openjdk-
1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libjava.so() (64bit) for package: 1:java-1.8.0-openjd
k-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libgif.so.4() (64bit) for package: 1:java-1.8.0-openjd
k-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libasound.so.2() (64bit) for package: 1:java-1.8.0-ope
njdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libXtst.so.6() (64bit) for package: 1:java-1.8.0-openj
dk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libXrender.so.1() (64bit) for package: 1:java-1.8.0-op
enjdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
```

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#instances:

Services Search for services, features, blogs, docs, and more [Alt+S] N. Virginia Corestack_Role/nuvvula.ashok_mphasis @ 7466-9947-7046

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Events
Tags
Limits

Instances

Instances **New**
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances **New**
Dedicated Hosts
Scheduled Instances

Instances (2) Info

Find instance by attribute or tag (case-sensitive)

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
<input type="checkbox"/>	ELK Stack	i-05efc32d5b5d14db9	Terminated	t2.micro	-	No alarms	us-east-1c
<input type="checkbox"/>	elkdemo	i-0b1d4a8c605db5e40	Running	t2.micro	2/2 checks passed	No alarms	us-east-1d

Select an instance

Feedback Looking for language selection? Find it in the new Unified Settings © 2022, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

elkdemokey.ppk elasticsearch-1.7.2...rpm elkkey.ppk Show all

Type here to search

Not secure 52.87.221.80:9200

Gmail YouTube Maps Dashboard Create a New Repo... javademos/01-hello... Learn Hibernate Tut...

```
{
  "status": 200,
  "name": "Torgo the Vampire",
  "cluster_name": "elasticsearch",
  "version": {
    "number": "1.7.2",
    "build_hash": "e43676b1385b8125d647f593f7202acbd816e8ec",
    "build_timestamp": "2015-09-14T09:49:53Z",
    "build_snapshot": false,
    "lucene_version": "4.10.4"
  },
  "tagline": "You Know, for Search"
}
```

elkdemokey.ppk elasticsearch-1.7.2...rpm elkkey.ppk Show all

Type here to search

28°C 11:17 11-10-2022

Browser window showing the Elasticsearch interface. The address bar displays `http://52.87.221.80:9200/_plugin/head/`. The interface includes a top navigation bar with tabs for Overview, Indices, Browser, Structured Query, and Any Request. The main content area shows the Cluster Overview for the cluster named "elasticsearch", indicating a cluster health of green (0 of 0). A user profile for "Torgo the Vampire" is visible in the bottom left corner.

Browser window showing the Elasticsearch interface. The address bar displays `http://52.87.221.80:9200/_plugin/bigdesk/#nodes`. The interface includes a top navigation bar with tabs for Overview, Indices, Browser, Structured Query, and Any Request. The main content area shows the Cluster Overview for the cluster named "elasticsearch", indicating a cluster health of green (0 of 0). A user profile for "Torgo the Vampire" is visible in the bottom left corner.





