Deploying ELK Stack on Docker Container

```
Sajal@Sajal-HP MINGN64 ~
$ docker-machine ip
192.168.99.100
```

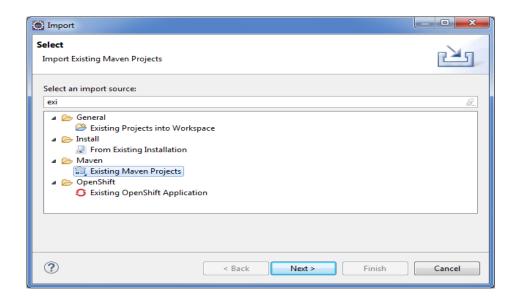
```
← → C ① localhost:9080/hello/sajal
```

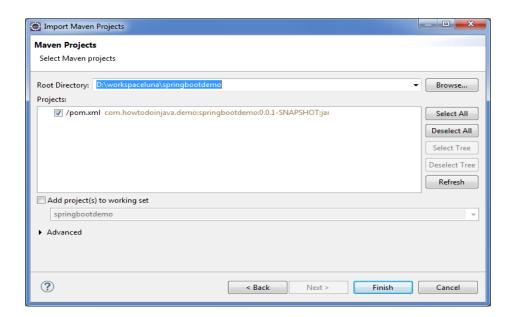
Hello sajal Response received on : Tue Aug 15 21:54:14 IST 2017

Saja1@Saja1-Hl	P MINGW64 /f/Study/Technical Writings/doc	ker/hello-docker				
CONTAINER ID	P MINGW64 /f/Study/Technical Writings/doc IMAGE NAMES	COMMAND	CREATED	STATUS	PORTS	
bc53db062934 80->9080/tcp	hello-howtodoinjava/hello-docker cocky_hermann	"sh -c 'java \$JAVA"	10 minutes ago	Up 10 minutes	0.0.0.0:8	
SajalPSajal-HP MINGW64 /f/Study/Technical Writings/docker/hello-docker \$ docker stop cocky_hermann cocky_hermann						

Generate a Maven Project with Spring Boot 1.4.0 Project Metadata Dependencies Artifact coordinates Add Spring Boot Starters and dependencies to your application Search for dependencies Web, Security, JPA, Actuator, Devtools... com.howtodoinjava.demo Selected Dependencies Artifact Webimes Jersey (JAX-RS)imes HATEOASimes JPAimes SecurityimesName HSQLDB X SpringBootDemo Description Spring Boot Demo for http://howtodoinjava.com Package Name com.howtodoinjava.demo Packaging Jar Java Version 1.8 Language Java Too many options? Switch back to the simple version.

Generate Project alt + 🗗

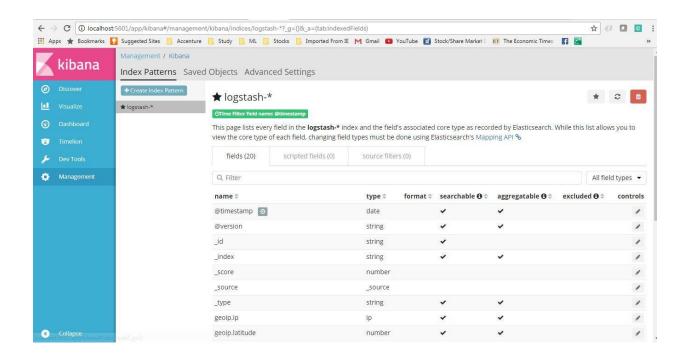


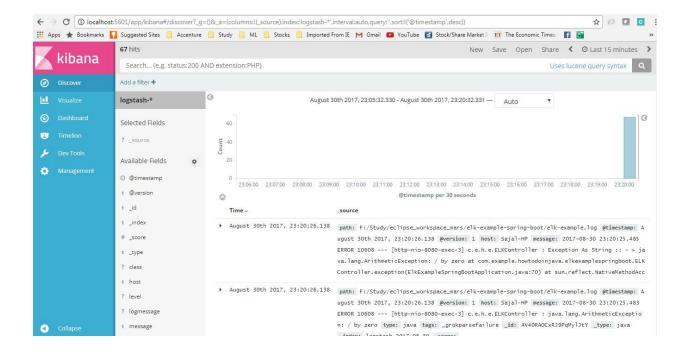


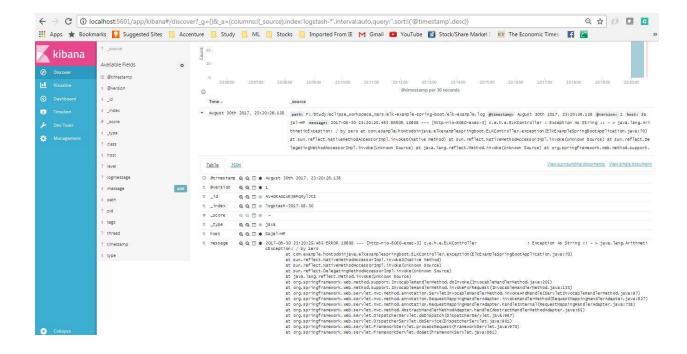
۵	🔛 springbootdemo
	⊳ 🗁 .mvn
	> 🗁 .settings
	🛮 🗁 java
	🛦 🗁 howtodoinjava
	SpringBootDemoApplication.java
	static
	templates
	application.properties
	🛮 🗁 howtodoinjava
	🛮 🗁 demo
	SpringBootDemoApplicationTests.java
	⊳ 🗁 target
	🔀 .classpath
	🛽 .project
	mvnw
	mvnw.cmd
	pom.xml

Simple REST Client

 Request —— 	
URL:	http://localhost:8080/
Method:	● GET ○ POST ○ PUT ○ DELETE ○ HEAD ○ OPTIONS
Headers:	
– Response –	
Status:	200 OK
Headers:	Date: Tue, 20 Sep 2016 17:13:22 GMT Transfer-Encoding: chunked Content-Type: application/json;charset=UTF-8
Data:	[{"id":1,"firstName":"lokesh","lastName":"gupta","email":"howtodoinjava@gmail.com"}]







Getting Started

Unlock Jenkins

To ensure Jenkins is securely set up by the administrator, a password has been written to the log (not sure where to find it?) and this file on the server:

/var/jenkins_home/secrets/initialAdminPassword

Please copy the password from either location and paste it below.

Administrator password

Continue

```
INFO: Pre-instantiating singletons in org.springframework.beans.factory.support.DefaultListableDeanFactory@24cf7404: defining beans [filter,legacy]; root of factory hierarchy Sep 30, 2017 7:18:39 AM jenkins.install.SetupWizard init INFO:

Jenkins initial setup is required. An admin user has been created and a password generated. Please use the following password to proceed to installation:

2f064d3663814887964062940572567

This may also be found at: /var/jenkins_home/secrets/initialAdminPassword

--> setting agent port for jnlp...
--> setting agent port for jnlp... done
Sep 30, 2017 7:18:59 AM hudson.model.UpdateSite updateData
INFO: Obtained the latest update center data file for UpdateSource default
Sep 30, 2017 7:18:52 AM hudson.wobalpMain$3 run
INFO: Lenkins is fully up and running
Sep 30, 2017 7:18:52 AM hudson.webapMain$3 run
INFO: Lenkins is fully up and running
Sep 30, 2017 7:18:53 AM hudson.model.DownloadService$Downloadable load
INFO: Obtained the updated data file for hudson.tasks.Maven.MavenInstaller
Sep 30, 2017 7:18:53 AM hudson.model.DownloadService$Downloadable load
INFO: Obtained the updated data file for hudson.tasks.Maven.MavenInstaller
Sep 30, 2017 7:18:58 AM hudson.model.DownloadService$Downloadable load
INFO: Obtained the updated data file for hudson.tasks.Maven.MavenInstaller
Sep 30, 2017 7:18:58 AM hudson.model.DownloadService$Downloadable load
INFO: Obtained the updated data file for hudson.tasks.Maven.MavenInstaller
Sep 30, 2017 7:18:59 AM hudson.model.DownloadService$Downloadable load
INFO: Obtained the updated data file for hudson.tosks.Downloadable load
INFO: Obtained the updated data file for hudson.tosks.Downloadable load
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INFO:
```

