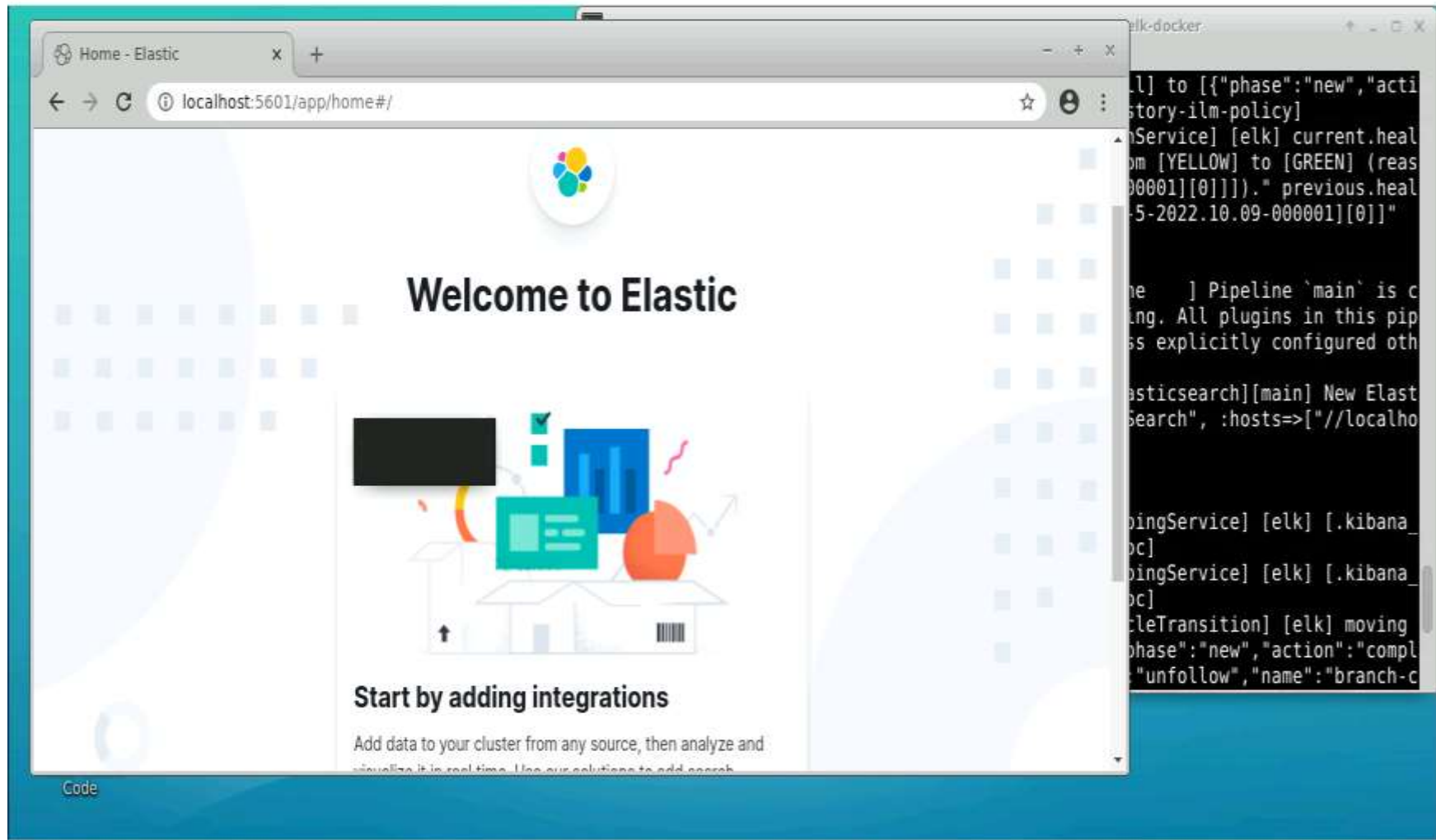


Deploying Elk Stack on Docker Container

Output



Browse integrations - Integ x

localhost:5601/app/integrations/browse

Find apps, content, and more. Ex: Discover

Integrations Browse integrations

Integrations

Choose an integration to start collecting and analyzing your data.

[Browse integrations](#)[Installed integrations](#)

Web site crawler

Add search to your website with the App Search web crawler.

Elastic APM

Monitor, detect, and diagnose complex application performance issues.

Endpoint and Cloud Security

Protect your hosts and cloud workloads

Code

elk-docker

```
l] to [{"phase":"new","action":"follow","name":"branch-c
story-ilm-policy]
nService] [elk] current.health
om [YELLOW] to [GREEN] (reason: "00001][0]]")." previous.health
5-2022.10.09-000001][0]]"
```

```
ne  ] Pipeline `main` is c
ing. All plugins in this pip
ss explicitly configured oth
```

```
lasticsearch][main] New Elast
Search", :hosts=>["//localho
```

```
bingService] [elk] [.kibana_
oc]
bingService] [elk] [.kibana_
oc]
leTransition] [elk] moving
phase":"new","action":"compl
:"unfollow","name":"branch-c
```

Browse integrations - Inter x

localhost:9200

localhost:9200

```
{
  "name" : "elk",
  "cluster_name" : "elasticsearch",
  "cluster_uuid" : "VIwi62_IRGKAworZ10yKIw",
  "version" : {
    "number" : "8.3.3",
    "build_flavor" : "default",
    "build_type" : "tar",
    "build_hash" : "801fed82df74dbe537f89b71b098ccaff88d2c56",
    "build_date" : "2022-07-23T19:30:09.227964828Z",
    "build_snapshot" : false,
    "lucene_version" : "9.2.0",
    "minimum_wire_compatibility_version" : "7.17.0",
    "minimum_index_compatibility_version" : "7.0.0"
  },
  "tagline" : "You Know, for Search"
}
```

Code

hasis@ip-172-31-16-25: ~/Desktop/elk-docker

```
health status changed from [YELLOW] to [GREEN] (reason: [{{"phase":"complete","name":"complete"}}] to [{"phase":"hot","action":"check-unfollow-prerequisites"}] in policy [.deprecation
0 ][o.e.c.m.MetadataMappingService] [elk] [.kibana_
s7w] update_mapping [_doc]
0 ][o.e.x.i.IndexLifecycleTransition] [elk] moving
elasticsearch-default-2022.10.09-000001 from [{"ph
e","name":"complete"}}] to [{"phase":"hot","action":"
ck-unfollow-prerequisites"}] in policy [.deprecation
0 ][o.e.x.i.IndexLifecycleTransition] [elk] moving
elasticsearch-default-2022.10.09-000001 from [{"ph
v","name":"branch-check-unfollow-prerequisites"}] to
ollover","name":"check-rollover-ready"}] in policy [
lity]
0 ][o.e.c.m.MetadataMappingService] [elk] [.kibana_
s7w] update_mapping [_doc]
0 ][o.e.c.m.MetadataMappingService] [elk] [.kibana_
s7w] update_mapping [_doc]
```

Browse integrations - x localhost:9200 x localhost:9200

localhost:9200

```
{
  "name" : "elk",
  "cluster_name" : "elasticsearch",
  "cluster_uuid" : "VIwi62_IRGKAworZ10yKIw",
  "version" : {
    "number" : "8.3.3",
    "build_flavor" : "default",
    "build_type" : "tar",
    "build_hash" : "801fed82df74dbe537f89b71b098ccaff88d2c56",
    "build_date" : "2022-07-23T19:30:09.227964828Z",
    "build_snapshot" : false,
    "lucene_version" : "9.2.0",
    "minimum_wire_compatibility_version" : "7.17.0",
    "minimum_index_compatibility_version" : "7.0.0"
  },
  "tagline" : "You Know, for Search"
}
```

Code

Terminal - sonarmphasis@ip-172-31-16-25: ~/Desktop/elk-docker

```
{cdfhilmrstw}{ml.machine_memory=16516624384, xpack.installed=true, ml.max_jvm_size=8258584576}
```

[OK]

```
Waiting for Elasticsearch cluster to respond (1/30)
logstash started.
```

```
* Starting Kibana5
```

[OK]

```
==> /var/log/elasticsearch/elasticsearch.log <==
```

```
[2022-10-09T19:21:39,871][INFO ][o.e.x.i.a.TransportPutLifecycleAction] [elk] adding index lifecycle policy [30-days-default]
```

```
[2022-10-09T19:21:39,924][INFO ][o.e.x.i.a.TransportPutLifecycleAction] [elk] adding index lifecycle policy [90-days-default]
```

```
[2022-10-09T19:21:39,955][INFO ][o.e.x.i.a.TransportPutLifecycleAction] [elk] adding index lifecycle policy [7-days-default]
```

```
[2022-10-09T19:21:39,991][INFO ][o.e.x.i.a.TransportPutLifecycleAction] [elk] adding index lifecycle policy [180-days-default]
```

```
[2022-10-09T19:21:40,018][INFO ][o.e.x.i.a.TransportPutLifecycleAction] [elk] adding index lifecycle policy [365-days-default]
```

```
[2022-10-09T19:21:40,046][INFO ][o.e.x.i.a.TransportPutLifecycleAction] [elk] adding index lifecycle policy [ml-size-based-ilm-policy]
```

```
[2022-10-09T19:21:40,074][INFO ][o.e.x.i.a.TransportPutLifecycleAction] [elk] adding index lifecycle policy [.monitoring-8-ilm-policy]
```

```
[2022-10-09T19:21:40,315][INFO ][o.e.l.LicenseService] [elk] license [ff514733-a714-4e77-acf8-5dc2b7cd62c2] mode [basic] - valid
```

```
[2022-10-09T19:21:40,316][INFO ][o.e.x.i.a.TransportPutLifecycleAction] [elk] ad
```