

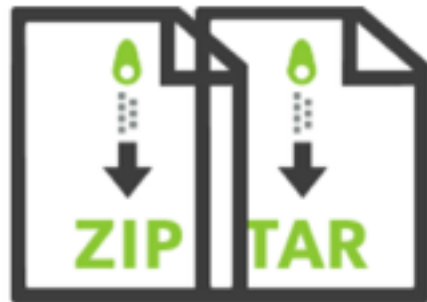
# Elasticsearch

## For Developer



**logstash**

# Install kibana



Download and unzip Kibana 4



- Extract your archive
- Open *config/kibana.yml* in an editor
- Set the *elasticsearch\_url* to point at your Elasticsearch instance
- Run *./bin/kibana* (or *bin\kibana.bat* on windows)



- Point your browser at *http://yourhost.com:5601*
- Check out the [README.md](#)

<https://www.elastic.co/downloads/kibana>

# Features

Integrate with Elasticsearch

Visualise data

Analytic data

Flexible interface

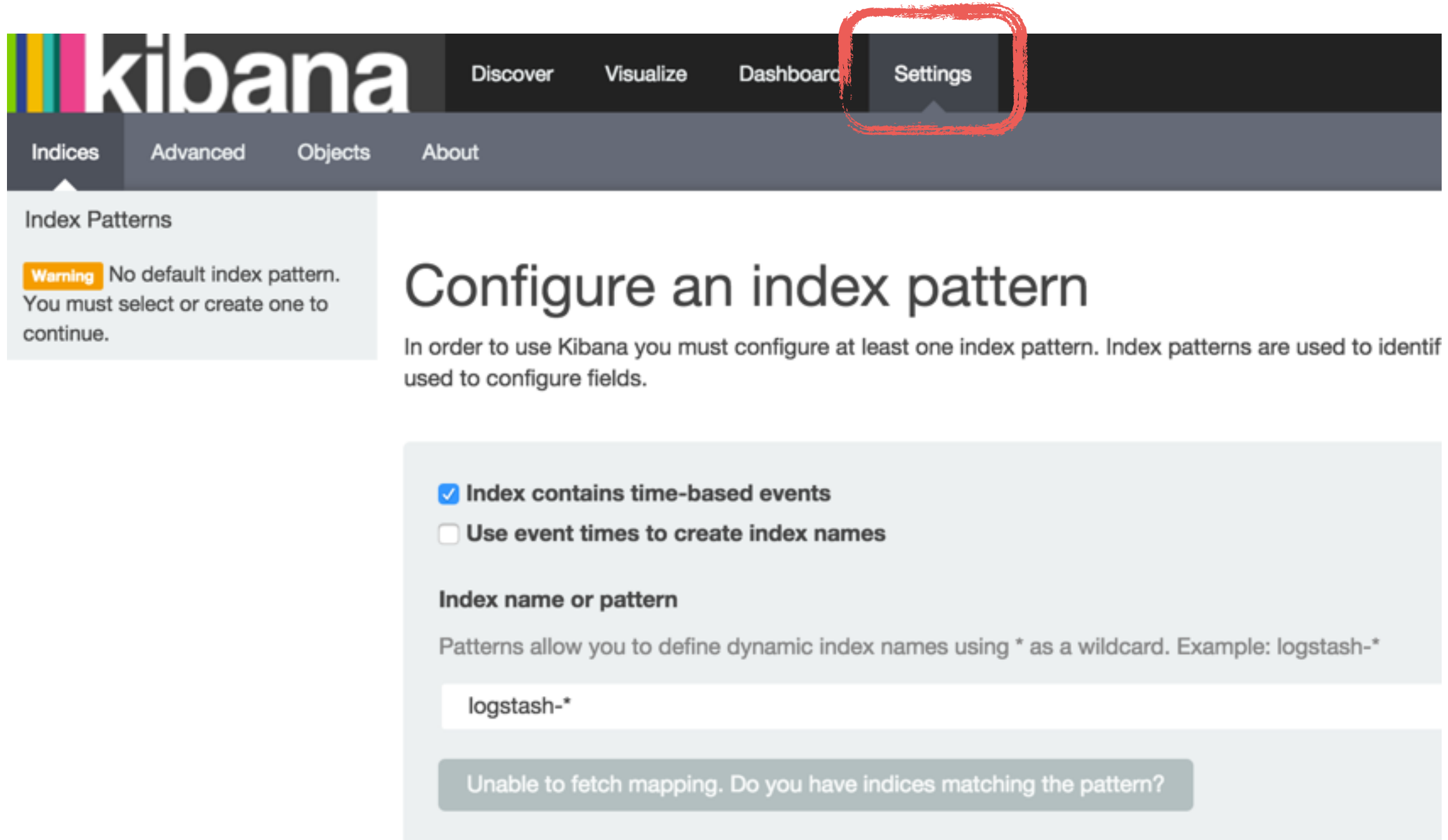
Export data

# Start kibana

./kibana

```
MacBook-Pro-2:bin somkiat$ ./kibana
{"name":"Kibana","hostname":"MacBook-Pro-2.local","pid":9814,"level":30,"msg":"No existing kibana index found","time":"2015-10-24T16:32:51.740Z","v":0}
{"name":"Kibana","hostname":"MacBook-Pro-2.local","pid":9814,"level":30,"msg":"Listening on 0.0.0.0:5601","time":"2015-10-24T16:32:51.749Z","v":0}
{"name":"Kibana","hostname":"MacBook-Pro-2.local","pid":9814,"level":30,"req":{"method":"GET","url":"/","headers":{"host":"localhost:5601","connection":"keep-alive","cache-control":"max-age=0","accept":"text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8","upgrade-insecure-requests":"1","user-agent":"Mozilla/5.0 (Macintosh; Intel Mac OS X 10_10_5) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/47.0.2526.16 Safari/537.36","accept-encoding":"gzip, deflate, sdch","accept-language":"en-US,en;q=0.8,th;q=0.6","cookie":"JSESSIONID.73fda377=1e28rkp1vn2swvvcfqnj0z26; JSESSIONID.4193684f=u6b1yp87zd3459tqmdp5x96l; JSESSIONID.ebaeab82=iz6q48l70y101jj5cr49geroa; JSESSIONID.85abb73b=1qi9jap78jfvu1sgfr4frcoc49; JSESSIONID.886bad7c=hr9iny8zj7t0erczbeysr29j; JSESSIONID=FEB41553176BC0D9F7.9EA4184DABCAE; JSESSIONID.c58515a5=11adbvvl42hwo1kyfbdipx553o; JSESSIONID.71749fe0=1xm5a2l5j429f11ap89vnor4nh; JSESSIONID.a66836ad=1gxk19yy6vtr31re77jzl5v8ji; JSESSIONID.33d30a70=1n0v5h3gyzx1k1swvbzyqem1yk; screenResolution=800x600"},"body":""},"time":"2015-10-24T16:32:51.750Z","v":0}
```

# http://localhost:5601



The screenshot shows the Kibana web interface. The top navigation bar includes the Kibana logo and links for Discover, Visualize, Dashboard, and Settings. The Settings link is highlighted with a red hand-drawn rectangle. Below the navigation bar, the 'Indices' section is active, showing 'Index Patterns'. A warning message states: 'Warning No default index pattern. You must select or create one to continue.' The main heading is 'Configure an index pattern'. Below this, there are two checkboxes: 'Index contains time-based events' (checked) and 'Use event times to create index names' (unchecked). The 'Index name or pattern' section has a text input field containing 'logstash-\*'. A message at the bottom says 'Unable to fetch mapping. Do you have indices matching the pattern?'.

**kibana** Discover Visualize Dashboard **Settings**

Indices Advanced Objects About

Index Patterns

**Warning** No default index pattern. You must select or create one to continue.

## Configure an index pattern

In order to use Kibana you must configure at least one index pattern. Index patterns are used to identify and filter data used to configure fields.

☒ Index contains time-based events

☐ Use event times to create index names

**Index name or pattern**

Patterns allow you to define dynamic index names using \* as a wildcard. Example: logstash-\*

logstash-\*

Unable to fetch mapping. Do you have indices matching the pattern?

# Let's workshop