



Elasticsearch 1.5.0

Kibana 4.0.2

Compare with RDBMS

DATABASE

TABLE

ROW

COLUMN

INDEX

TYPE

DOCUMENT

FIELD

Elasticsearch 1.5.0

- Apache Lucene 4.10.4
- Resiliency improvement
- Fixed bugs

<https://www.elastic.co/downloads/past-releases/elasticsearch-1-5-0>

Elasticsearch

- 1.1 - 1.3 => Checksum for data in index
- 1.4 => Zen discovery and distributed model
- 1.5 => Resiliency improvement

New features

Disable dynamic groovy script

```
#elasticsearch.yml  
script.groovy.sandbox.enabled:false
```

Add index.data_path setting

```
POST /myindex
```

```
{  
  "settings": {  
    "number_of_shards": 2,  
    "data_path": "/tmp/myindex"  
  }  
}
```

Kibana 4.0.2

- Small enhancement
- Node.js
- All data in Elasticsearch => .kibana

https://www.elastic.co/blog/kibana_4_0_2

Kibana 4.0.2

The screenshot shows the Kibana 4.0.2 interface. The top navigation bar includes 'Discover', 'Visualize', 'Dashboard', and 'Settings'. The 'Settings' menu is open, showing 'Indices', 'Advanced', 'Objects', and 'About'. The 'Indices' sub-menu is active, displaying '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 it, a paragraph explains: 'In order to use Kibana you must configure at least one index pattern. Index patterns are used to ic They are also used to configure fields.' The configuration section has two checkboxes: 'Index contains time-based events' (checked) and 'Use event times to create index names' (unchecked). The 'Index name or pattern' field contains 'logstash-*'. A message at the bottom says: 'Unable to fetch mapping. Do you have indices matching the pattern?'.

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 ic They are also 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?