

# Elasticsearch for Developer

## Starter guide

# Software Requirement

JDK 1.7 +

Elasticsearch 1.4.2

# Installation

<http://www.elasticsearch.org/download/>

## installation

1



**Download and unzip the latest Elasticsearch distribution**

2



**Run *bin/elasticsearch* on Unix,  
or *bin/elasticsearch.bat* on Windows**

3



**Run *curl-X GET http://localhost:9200/***

# Starting Elasticsearch

\$ bin/elasticsearch

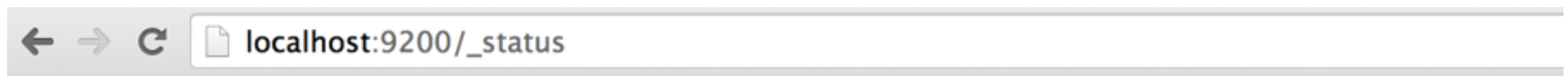
```
[2014-10-05 11:05:13,687][INFO ][node
4-09-30T09:07:17Z]
[2014-10-05 11:05:13,687][INFO ][node
[2014-10-05 11:05:13,693][INFO ][plugins
[2014-10-05 11:05:16,851][INFO ][node
[2014-10-05 11:05:16,851][INFO ][node
[2014-10-05 11:05:16,960][INFO ][transport
publish_address {inet[/192.168.1.34:9300]}
[2014-10-05 11:05:16,987][INFO ][discovery
[2014-10-05 11:05:20,005][INFO ][cluster.service
somkiatpui.local][inet[/192.168.1.34:9300]], reason: zen-disco-join (elected_as_master)
[2014-10-05 11:05:20,024][INFO ][http
publish_address {inet[/192.168.1.34:9200]}
[2014-10-05 11:05:20,024][INFO ][node
[2014-10-05 11:05:20,044][INFO ][gateway
] [Gremlin] version[1.3.4], pid[13984], build[a70f3cc/201
] [Gremlin] initializing ...
] [Gremlin] loaded [], sites []
] [Gremlin] initialized
] [Gremlin] starting ...
] [Gremlin] bound_address {inet[/0:0:0:0:0:0:0:0:9300]},
] [Gremlin] elasticsearch/8mAGrNt_Sf0EUhJHekxmkQ
] [Gremlin] new_master [Gremlin][8mAGrNt_Sf0EUhJHekxmkQ] [
] [Gremlin] bound_address {inet[/0:0:0:0:0:0:0:0:9200]},
] [Gremlin] started
] [Gremlin] recovered [0] indices into cluster_state
```

# Welcome to Elasticsearch

```
← → ↻ localhost:9200

{
  "status" : 200,
  "name" : "Gremlin",
  "version" : {
    "number" : "1.3.4",
    "build_hash" : "a70f3ccb52200f8f2c87e9c370c6597448eb3e45",
    "build_timestamp" : "2014-09-30T09:07:17Z",
    "build_snapshot" : false,
    "lucene_version" : "4.9"
  },
  "tagline" : "You Know, for Search"
}
```

# ตรวจสอบสถานะ



```
{"_shards":{"total":0,"successful":0,"failed":0},"indices":{}}
```