

01-ES

java

0

1. 3es3data node 3master node

```
l-es-node1.pub.dev.ten.dm:10.32.16.129  
l-es-node2.pub.dev.ten.dm10.32.32.102  
l-es-node3.pub.dev.ten.dm10.32.16.119
```

2. es

```
l-es-node1.pub.dev.ten.dm
```

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

- 1.

```
tar -zxvf elasticsearch.tar.gz
```

- 2.

```
[root@l-es-nodel.pub.dev.ten.dm liwei5]# cp -R elasticsearch /opt/  
[root@l-es-nodel.pub.dev.ten.dm liwei5]# cd /opt/  
[root@l-es-nodel.pub.dev.ten.dm opt]# ll  
total 1  
drwxr-xr-x  7 elasticsearch root 4096 Sep 11 13:42 elasticsearch
```

```
[root@l-es-nodel.pub.dev.ten.dm opt]# cd ./elasticsearch/config/^C  
[root@l-es-nodel.pub.dev.ten.dm config]# ll total 16 -rw-r----- 1  
elasticsearch root 3137 Aug 13 16:51 elasticsearch.yml -rw-r----- 1  
elasticsearch root 2937 Jun 1 16:00 jvm.options -rw-r----- 1  
elasticsearch root 3992 Jun 1 16:00 log4j2.properties drwxr-xr-x 2  
elasticsearch root 4096 Jun 1 16:00 scripts  
[root@l-es-nodel.pub.dev.ten.dm config]# [root@l-es-nodel.pub.dev.ten.dm  
config]# vim elasticsearch.yml
```

```
node.data: true
  node.master: true
  node.ingest: false
# ===== Elasticsearch Configuration
# =====
#
# NOTE: Elasticsearch comes with reasonable defaults for most settings.
#       Before you set out to tweak and tune the configuration, make
#       sure you
#       understand what are you trying to accomplish and the
#       consequences.
#
# The primary way of configuring a node is via this file. This template
# lists
# the most important settings you may want to configure for a production
# cluster.
#
# Please consult the documentation for further information on
# configuration options:
# https://www.elastic.co/guide/en/elasticsearch/reference/index.html
#
# ----- Cluster
# -----
#
# Use a descriptive name for your cluster:
#
#   cluster.name: es-tencent
#
# ----- Node
# -----
#
# Use a descriptive name for the node:
#
#   node.name: nodel
#
# Add custom attributes to the node:
#
#node.attr.rack: r1
#
# ----- Paths
# -----
#
# Path to directory where to store the data (separate multiple locations
# by comma):
#
#   path.data: /data/elasticsearch
#
# Path to log files:
#
#   path.logs: /data/elasticsearch/logs
#
# ----- Memory
# -----
```

```
#
# Lock the memory on startup:
#
bootstrap.memory_lock: true
#
# Make sure that the heap size is set to about half the memory available
# on the system and that the owner of the process is allowed to use this
# limit.
#
# Elasticsearch performs poorly when the system is swapping the memory.
#
# ----- Network
-----
#
# Set the bind address to a specific IP (IPv4 or IPv6):
#
network.host: 10.32.16.129

#
# Set a custom port for HTTP:
#
http.port: 9200

#
# For more information, consult the network module documentation.
#
# ----- Discovery
-----
#
# Pass an initial list of hosts to perform discovery when new node is
# started:
# The default list of hosts is ["127.0.0.1", "[::1]"]
#
discovery.zen.ping.unicast.hosts:
["10.32.16.129", "10.32.32.102", "10.32.16.119"]

#
# Prevent the "split brain" by configuring the majority of nodes (total
# number of master-eligible nodes / 2 + 1):
#
discovery.zen.minimum_master_nodes: 3

#
# For more information, consult the zen discovery module documentation.
#
# ----- Gateway
-----
#
# Block initial recovery after a full cluster restart until N nodes are
# started:
#
gateway.recover_after_nodes: 2
#
# For more information, consult the gateway module documentation.
#
# ----- Various
```

```
-----  
#  
# Require explicit names when deleting indices:  
#  
action.destructive_requires_name: true  
http.cors.enabled: true  
http.cors.allow-origin: "*"   
bootstrap.system_call_filter: false
```

```
### customize
script.engine.groovy.inline.search: on
script.engine.groovy.inline.update: on
```

```
[root@l-es-nod1.pub.dev.ten.dm config]# curl 10.32.16.129:9200
{
  "name" : "nod1",
  "cluster_name" : "es-tencent",
  "cluster_uuid" : "J4IrZebuQE20f7N2IN-nxQ",
  "version" : {
    "number" : "5.2.2",
    "build_hash" : "f9d9b74",
    "build_date" : "2017-02-24T17:26:45.835Z",
    "build_snapshot" : false,
    "lucene_version" : "6.4.1"
  },
  "tagline" : "You Know, for Search"
}
[root@l-es-nod1.pub.dev.ten.dm config]#
```

node.name

network.host