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5、阿里云服务器 快速安装ElasticSearch

简介：阿里云ecs介绍,wget命令下载安装包,快速部署 elasticSearch节点

linux下使用wget下载jdk8:

进到目录/usr/local/software

wget --no-cookies --no-check-certificate --header "Cookie: gpw\_e24=http%3A%2F%2Fwww.oracle.com%2F; oraclelicense=accept-securebackup-cookie" "http://download.oracle.com/otn-pub/java/jdk/8u141-b15/336fa29ff2bb4ef291e347e091f7f4a7/jdk-8u141-linux-x64.tar.gz"

vim /etc/profile

加入

export JAVA\_HOME=/usr/local/software/jdk8

export JAVA\_BIN=/usr/local/software/jdk8

export PATH=$PATH:$JAVA\_HOME/bin

export CLASSPATH=.:$JAVA\_HOME/lib/dt.jar:$JAVA\_HOME/lib/tools.jar

export JAVA\_HOME JAVA\_BIN PATH CLASSPATH

使用wget 下载elasticsearch安装包

wget https://artifacts.elastic.co/downloads/elasticsearch/elasticsearch-6.2.2.tar.gz

解压

tar -zxvf elasticsearch-6.2.2.tar.gz

配置es出现相关问题处理：

1、问题一

Java HotSpot(TM) 64-Bit Server VM warning: INFO: os::commit\_memory(0x00000000c5330000, 986513408, 0) failed; error='Cannot allocate memory' (errno=12)

#

# There is insufficient memory for the Java Runtime Environment to continue.

# Native memory allocation (mmap) failed to map 986513408 bytes for committing reserved memory.

# An error report file with more information is saved as:

# /usr/local/software/temp/elasticsearch-6.2.2/hs\_err\_pid1912.log

解决：内存不够，购买阿里云的机器可以动态增加内存

2、问题二

[root@iZwz95j86y235aroi85ht0Z bin]# ./elasticsearch

[2018-02-22T20:14:04,870][WARN ][o.e.b.ElasticsearchUncaughtExceptionHandler] [] uncaught exception in thread [main]

org.elasticsearch.bootstrap.StartupException: java.lang.RuntimeException: can not run elasticsearch as root

at org.elasticsearch.bootstrap.Elasticsearch.init(Elasticsearch.java:125) ~[elasticsearch-6.2.2.jar:6.2.2]

at org.elasticsearch.bootstrap.Elasticsearch.execute(Elasticsearch.java:112) ~[elasticsearch-6.2.2.jar:6.2.2]

at org.elasticsearch.cli.EnvironmentAwareCommand.execute(EnvironmentAwareCommand.java:86) ~[elasticsearch-6.2.2.jar:6.2.2]

at org.elasticsearch.cli.Command.mainWithoutErrorHandling(Command.java:124) ~[elasticsearch-cli-6.2.2.jar:6.2.2]

解决：用非root用户

添加用户：useradd -m 用户名 然后设置密码 passwd 用户名

3、问题三

./elasticsearch

Exception in thread "main" java.nio.file.AccessDeniedException: /usr/local/software/temp/elasticsearch-6.2.2/config/jvm.options

解决：权限不够 chmod 777 -R 当前es目录

常见配置问题资料：https://www.jianshu.com/p/c5d6ec0f35e0