ElasticSearch5.0安装过程的问题

1、[2016-11-19T03:22:22,188][WARN][o.e.b.BootstrapCheck　　] [4Ut8v_1] max file descriptors [4096] for elasticsearch process is too low, increase to at least [65536]

更改允许打开的最大文件描述符，修改成功后重新启动生效。

```
vim /etc/security/limits.conf
*        soft     nofile  65536
*        hard     nofile  65536
```

2 、[2016-11-19T03:22:22,188][WARN][o.e.b.BootstrapCheck　　] [4Ut8v_1] max virtual memory areas vm.max_map_count [65530] is too low, increase to at least [262144]

更改sysctl.conf的配置

```
vim /etc/sysctl.d/99-sysctl.conf  或
vim /etc/sysctl.conf
增加：vm.max_map_count = 262144

sysctl -p //保存生效
```

3、ava HotSpot(TM) 64-Bit Server VM warning: INFO: os::commit_memory(0x0000000085330000, 2060255232, 0) failed; error=＇Cannot allocate memory＇ (errno=12)

内存过小，可以减少jvm的内存，建议设置成总内存大小的一半

```
vim /usr/local/elastic/config/jvm.options
-Xms512m
-Xmx512m

jvm.options的配置见：ElasticSearch5.0中Jvm的配置
```