

Steps for building jna

- Following tests will fail with this script.
 1. Tests with failures **for 5.6.3**:
 - org.elasticsearch.bootstrap.EvilJNANativesTests.testSetMaxSizeVirtualMemory
 - org.elasticsearch.bootstrap.EvilJNANativesTests.testSetMaxFileSize
 - org.elasticsearch.bootstrap.EvilJNANativesTests.testSetMaximumNumberOfThreads
 2. Tests with failures **for 5.5.3**:
 - org.elasticsearch.bootstrap.EvilJNANativesTests.testSetMaximumNumberOfThreads
 - org.elasticsearch.bootstrap.EvilJNANativesTests.testSetMaxSizeVirtualMemory
- We need to replace the jna-4.4.0-1.jar in the cache with the same version of jna but having ppc64le support. It is not readily available, we need to build it.
- Steps to build jna jar:

```
$export VERSION=4.4.0  
  
$export SUFFIX="-1"  
  
$vagrant up && gradle assemble -Dversion.suffix=$SUFFIX && vagrant halt
```

With this the jna should be created. And after replacing the jna, the tests would pass.