SonarQube Linux Requirements

Reference = https://docs.sonarqube.org/display/SONAR/Requirements

Platform notes

Linux

리눅스를 사용중이라면 다음을 확인하세요. :

- **vm.max_map_count : 262144 이상**
- **fs.file-max : 65536 이상**
- **Open 파일 : 65536 이상**

다음 명령을 통해 확인할 수 있습니다:

```
sysctl vm.max_map_count
sysctl fs.file-max
ulimit -n
```

root 권한의 사용자가 다음 명령으로 수정할 수 있습니다.

```
sysctl -w vm.max_map_count=262144
sysctl -w fs.file-max=65536
ulimit -n 65536
```

⚠️ To set these values more permanently, you must update either **/etc/sysctl.d/99-sonarqube.conf** (or **/etc/sysctl.conf** as you wish) to reflect these values.

If the user running SonarQube (***sonarqube*** in this example) does not have the permission to have at least 65536 open descriptors, you must insert this line in **/etc/limits.d/99-sonarqube.conf** (or **/etc/limits.conf** as you wish) :

```
sonarqube   -   nofile   65536
```

You can get more detail in the Elasticsearch documentation.

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