

# 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](#).