

```
$ sudo wget -O /etc/yum.repos.d/sonar.repo  
http://downloads.sourceforge.net/project/sonar-pkg/rpm/sonar.repo  
$ yum install sonar
```

```
CREATE DATABASE sonar CHARACTER SET utf8 COLLATE utf8_general_ci;  
CREATE USER 'sonar' IDENTIFIED BY 'sonar';  
grant all privileges on sonar.* to 'sonar'@'localhost' identified by  
'sonarpassword';  
flush privileges;
```

```
cd /opt
```

```
sudo wget http://repo1.maven.org/maven2/org/codehaus/sonar/runner/sonar-runner-dist/2.4/sonar-runner-dist-2.4.zip
```

```
sudo unzip sonar-runner-dist-2.4.zip
```

```
sudo ln -s sonar-runner-2.4 sonar-runner
```

```
export SONAR_RUNNER_HOME=/opt/sonar-runner  
export PATH=$PATH:$SONAR_RUNNER_HOME/bin
```

```
sudo echo -e '#!/bin/bash\nexport SONAR_RUNNER_HOME=/opt/sonar-runner\nexport PATH=$PATH:$SONAR_RUNNER_HOME/bin' > /etc/profile.d/sonar-runner.sh
```

- PHP Depend,
- PHPMD,
- PHP_CodeSniffer
- PHPUnit
- xDebug

required metadata

sonar.projectKey=Demo12_sonar_python

sonar.projectName=Demo12_sonar_python

sonar.projectVersion=2.0

sonar.language=py

path to source directories (required)

sonar.sources=src

path to test source directories (optional)

#tests=testDir1,testDir2

path to project binaries (optional), for example directory of Java bytecode

#binaries=binDir

path to project libraries (optional)

#libraries=junit.jar

advanced parameters

sonar.scm.url=scm:git:git@github.com:wenns/sample_sonar_python.git

sonar.python.pylint_config=.pylintrc

sonar.pdf.skip=false