**Standalone Sonar Analysis**

**Step 1:**

1. Download sonar-scanner-2.8 from CT-share.

2. Unzip the downloaded file.

3. Add environment variable by the name SONAR\_SCANNER\_HOME and <**INSTALL\_DIRECTORY>/bin** directory to your system path also.

4. To check installation of sonar-scanner, execute the command: -  
 **sonar-scanner –v**

It should give similar to following output:

SonarQube Scanner 2.8

Java 1.8.x Oracle Corporation (64-bit)

Linux 2.6.32-504.30.3.el6.x86\_64 amd64

5. Go to the extracted folder. Inside sonar-scanner-2.8/conf folder there will be sonar-scanner.properties file. Make the following configuration:

sonar.host.url=http://sonar.cybage.com

6. Add sonar-project.properties file in root folder of your project.

**Example of Sonar-project.properties file:**

# required metadata

sonar.projectKey=my:project

sonar.projectName=My project

sonar.projectVersion=1.0

# path to source directories (required)

sonar.sources=srcDir1, srcDir2

# path to test source directories (optional)

sonar.tests=testDir1, testDir2

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

sonar.binaries=binDir

# optional comma-separated list of paths to libraries. Only path to JAR file and path to directory of classes are supported.

sonar.libraries=path/to/library.jar,path/to/classes/dir

# Uncomment this line to analyse a project which is not a java project.

# The value of the property must be the key of the language.

sonar.language=cobol

# Additional parameters

sonar.my.property=value

**Step 2:**

* Open command prompt and go the location of your project.
* Run the command “sonar-scanner”.