**Coverity BAC commands to run in Jenkins**

cd " C:\Users\bok\Desktop\Terence\Training\Coverity\demo settings\demo2\WebGoat2"

cov-build --dir "C:\\Users\bok\Desktop\Terence\Training\Coverity\demo settings\demo2\ca" --fs-capture-search "C:\\Users\bok\Desktop\Terence\Training\Coverity\demo settings\demo2\WebGoat2" mvn clean package -DskipTests

cov-analyze --dir "C:\\Users\bok\Desktop\Terence\Training\Coverity\demo settings\demo2\ca" --disable-fb --all --webapp-security --distrust-all --enable-audit-mode

cov-commit-defects --dir "C:\\Users\bok\Desktop\Terence\Training\Coverity\demo settings\demo2\ca" --host 127.0.0.1 --user admin --password synopsys --stream WebGoat2

**Generate Coverity security report in PDF**

cd [target directory of the report to be saved]

"C:\Program Files\Coverity\Coverity Reports\bin\cov-generate-security-report.exe" "[report config file saved in Coverity Report directory]\hkjc.yaml" --password file:[hkjc.txt] --project [WebGoat2] --output [Coverity-Security-Report.pdf]



**Generate Coverity result in CSV**

curl --header "Accept: text/csv" --user admin:fish123 192.168.1.108:8080/api/viewContents/issues/v1/10009?projectId=Go > defect.csv

**Run Coverity Jira integration script for extract defects from CC and submit new defect tickets**

**Usage:**

getDefect\_v1.7a.py --server [CC IP address] --user [admin] --password [synopsys] --project [CC project name] –jserver [Iira\_URL] –juser [user] –jpassword [pw] --jkey [project key on Jira eg. WG2] –pdf [Coverity report pdf filename] –csv [Coverity result csv filename]

**Eg.**

getDefect\_v1.7a.py --server 127.0.0.1 --user admin --password synopsys --project WebGoat2 --jserver http://192.168.29.128:8090 --juser siguser --jpassword SIGpass8! --jkey WG2 --pdf Coverity-Security-Report.pdf --csv OWASP+Top+10+Outstanding+Issues.csv

