DevSecOps: Pipeline

- Here we will integrate SAST, Image vulnerability & DAST phases to our existing pipelines
- Create pipeline scripts from by selecting pipeline-syntax from Jenkins and generate the corresponding pipeline script.
- Make changes in Image Security scanner job to point to our image amrit96/snake:latest

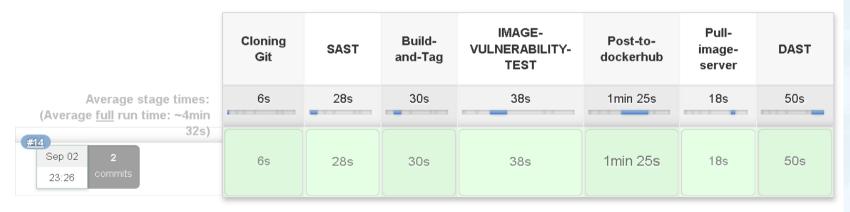
DevSecOps: Pipeline

Pipeline Multiplayer-Snake





Stage View



Hosts Modification

- Lets make a small change so that we do not need to type our Jenkins ip.
- Open file at below location
- C:\Windows\System32\drivers\etc\hosts
 192.168.1.142 jenkins.com
- Hit jenkins.com and you should be able to get your jenkins page up & running

DevSecOps Pro

- Thanks for taking up the course, sure you have absorbed enormous amount of knowledge after completing the course.
- Handson with DevSecOps pipeline
- I am sure you have a bright upcoming future coming ahead after this course

Best Industry paid Security Tools

- With my experience I have seen below listed paid tools for Security checks with few false positives
- SAST: Fortify, NetSparker
- DAST: Veracode
- Cloud Security: Beam
- IDS/IPS: Trend Micro
- IT : Qualys

Security Jobs

- We should include n number of jobs so that we can test out source code & application with n number of tools.
- As no security tool is perfect, each has its own advantages/disadvantages of its own.
- The more security jobs and scans you do the more secure is your infra/app/source code.

Scheduling Scan

- As we have n number of jobs, we need to validate and selectively decide which tools too use in our phases.
- For others we can have a daily schedule builds to keep a check on the security aspect and find any new findings if possible.