Jenkins workflow with Docker

QEMU TPT Jenkins Job Workflow

Jenkins slave Tasks

Login Jenkins slave

Task in Task scheduler

Start WSL - Cron

WSL QEMU Manager script

QEMU Start script

Run QEMU start script

Create TPT Start notifier

Wait

Stop QEMU execution

Delete TPT Start notifier

Jenkins Job Steps

Jenkins Job trigger

Source checkout

TPT Start notifier

Wait

Copy Fusion DLL to a defined workspace

Start TPT with execution configuration

TPT Report

Delete the QEMU start script

Archive Reports

Clean workspace

Docker QEMU TPT Jenkins Job Workflow

Jenkins slave Tasks

Login
Jenkins slave

Docker desktop
startup

Jenkins Job Steps

Jenkins Job
trigger

Source checkout

Build QEMU
Docker image

Run QEMU
Docker container

Start TPT with
execution
configuration

Archive Reports

Clean workspace

QEMU
Docker
running

Dos2unix

Stop & Delete
container

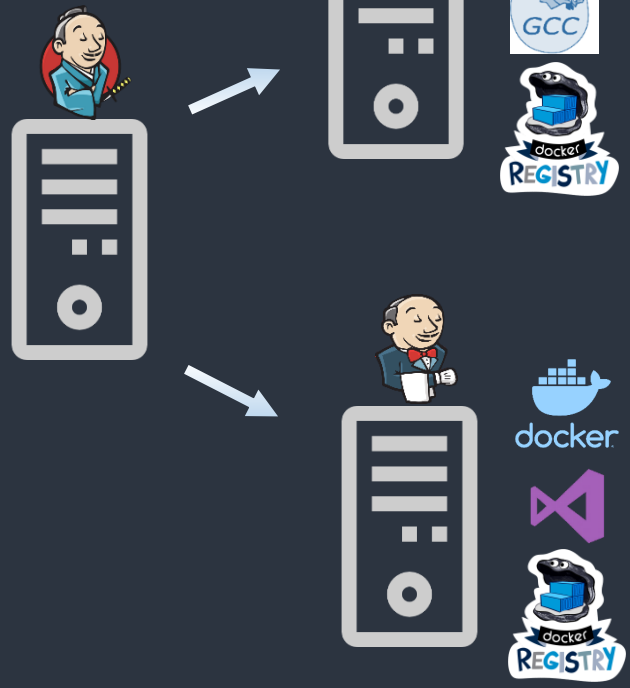
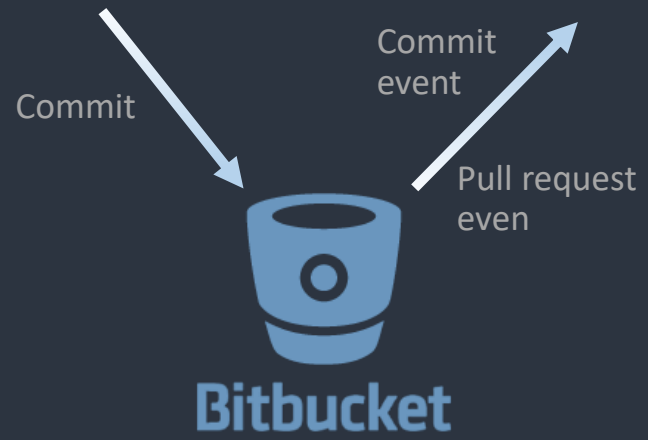
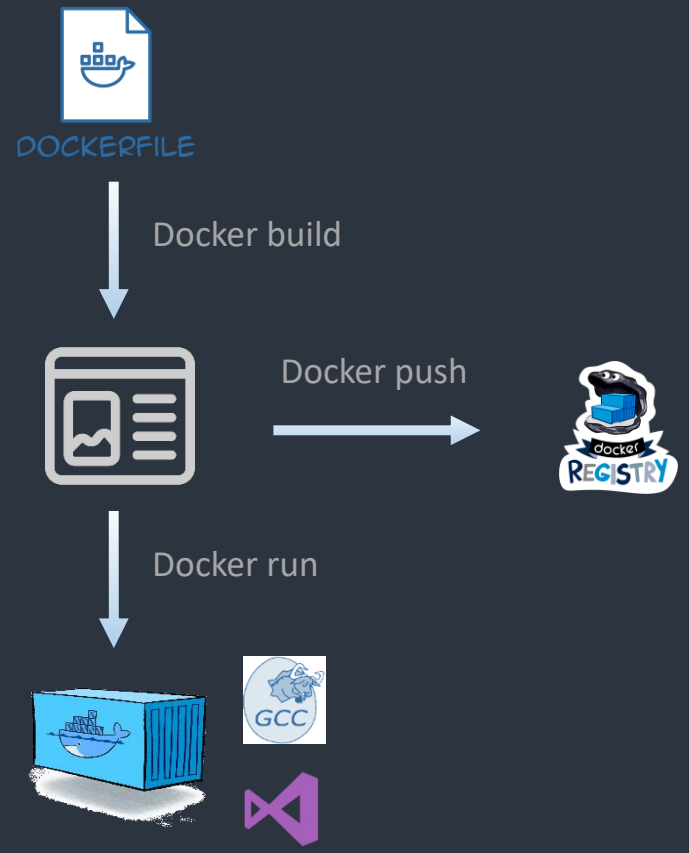
Run QEMU
Docker

QEMU
Docker
running

Get QEMU
container logs

Jenkins Docker Build Workflow

Developer workflow

Jenkins workfow

Docker workflow