Pipeline

abstraction

- Pipeline

- Execution

environments

control

- Stages

- Flow

- Steps

- SCM

abstraction

- Visualization

a

Defined

to

workflows

Jenkins

standardized

approach

Build Analyze Deploy Test

As

Code

Commit

Source control

Orchestrator

Repository   Quality Portal

Provisioner / Deployer

Dev   Test   Prod

In Production

Build/Unit Test   Analyze   Deploy/Verify   Test   Deploy/Verify   Test   Deploy/Verify   Test

Failure   Failure   Failure   Failure

Rejected

Triggered automatically

Triggered manually

```
pipeline
{
    agent
    {
        label 'demo'
    }

    stages
    {
        stage('Build')
        {
            steps
            {
                dir('UCD Demo Service/ucd-demo-
                {
                    runMvn 'package'
                }
            }
        }

        stage('Publish')
        {
```
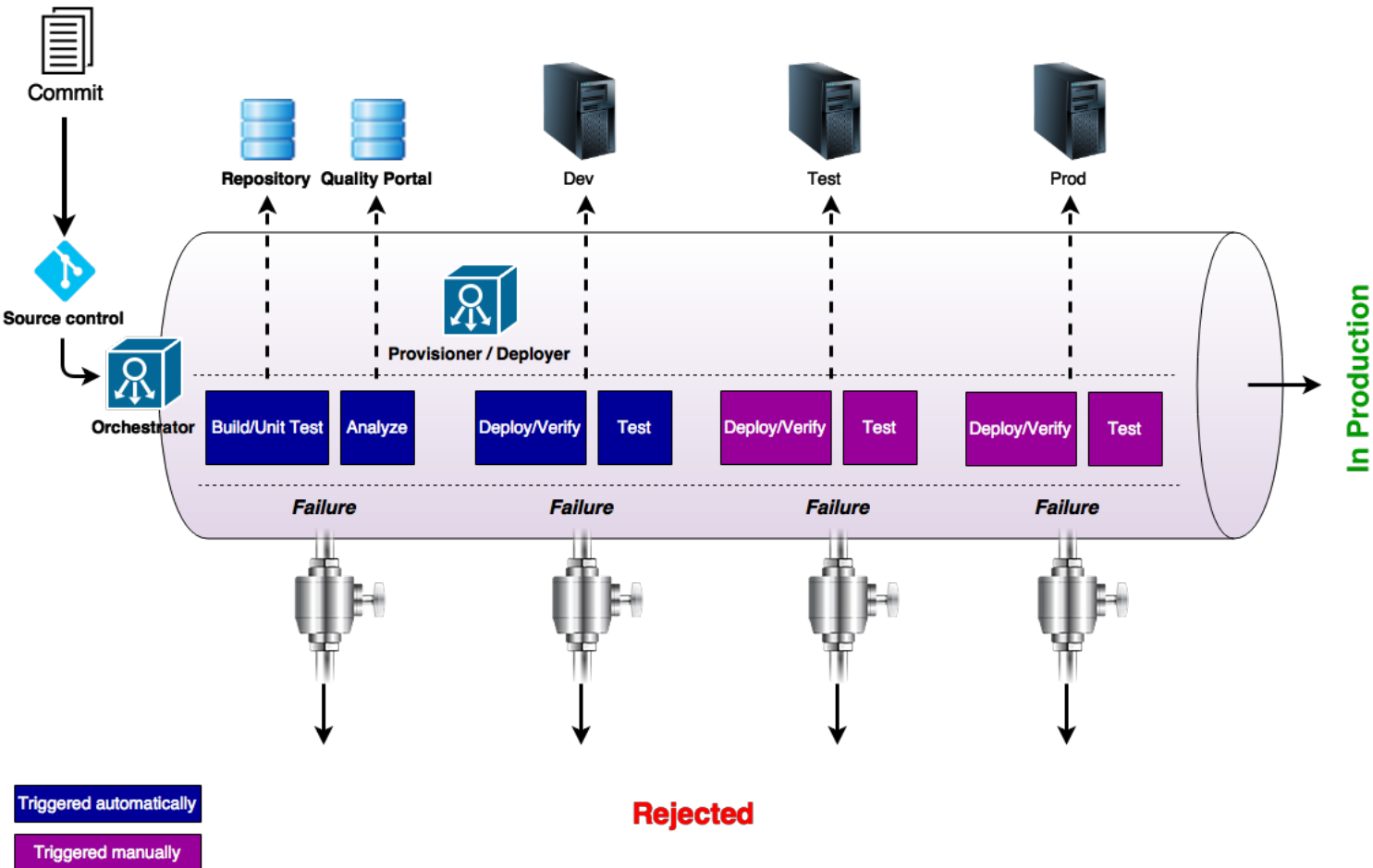
Pipeline