

Phpmd:

```
stage('Install PHPMD') {
    steps {
        sh 'apt-get install wget '
        sh 'wget -O phpmd.phar https://phpmd.org/static/latest/phpmd.phar'
        sh 'chmod +x phpmd.phar'
        sh 'mv phpmd.phar /usr/local/bin/phpmd'
    }
}
stage('PHPMD') {
    steps {
        sh 'chmod +x /usr/local/bin/phpmd' // Ensure that PHPMD is executable
        sh 'phpmd ./ text codesize,cleancode,controversial,design --ignore-errors-on-exit --ignore-violations-on-exit --exclude Symfony/Contracts --reportfile pmd.xml'
    }
}
```

```
stage("Quality Gate"){
    timeout(time: 1, unit: 'HOURS') {
        def qg = waitForQualityGate()
        if (qg.status != 'OK') {
            error "Pipeline aborted due to quality gate failure: $
{qg.status}"
        }
    }
}
```

```
stage("Static code analysis larastan") {
    steps {
        sh "./vendor/bin/phpstan analyse --memory-limit=2G"
    }
}
stage("Static code analysis phpcs") {
    steps {
        sh "./vendor/bin/phpcs"
    }
}
```

```
ExecStart=/usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock
```