

## Dockerfile

```
FROM node:7-alpine

RUN apk add -U subversion
```

By committing this to the root of the source repository, the **Jenkinsfile** can be changed to build a container based on this **Dockerfile** and then run the defined steps using that container:

```
// Declarative //
pipeline {
  agent { dockerfile true }
  stages {
    stage('Test') {
      steps {
        sh 'node --version'
        sh 'svn --version'
      }
    }
  }
}
// Script //
```

The **agent { dockerfile true }** syntax supports a number of other options which are described in more detail in the [Pipeline Syntax](#) section.

Pull Request: PR-1

9s

No changes

Commit: 8b46dae

a few seconds ago

Branch indexing

### Example



#### Steps Example



✓	➤ Record trace of a Docker image used in FROM	<1s
✓	➤ docker build -t 8ccfe61fd542d23ce0abf929ebade3e62b7aedf8 -f "Dockerfile" "." — Shell Script	<1s
✓	➤ Dockerfile — Read file from workspace	<1s
✓	➤ General SCM	<1s
✓	➤ Hello World! — Print Message	<1s
✓	✓ echo myCustomEnvVar = \$myCustomEnvVar — Shell Script	<1s
<pre>1 [ne-dockerfile-sample_master-WS6YXIGKD7VZMNTXWB5A7QYU0JTQ7ZKI6JR62T66CTEH43QKGJA] Running shell script 2 + echo myCustomEnvVar = This is a sample. 3 myCustomEnvVar = This is a sample.</pre>		

## Using a Dockerfile with Jenkins Pipeline