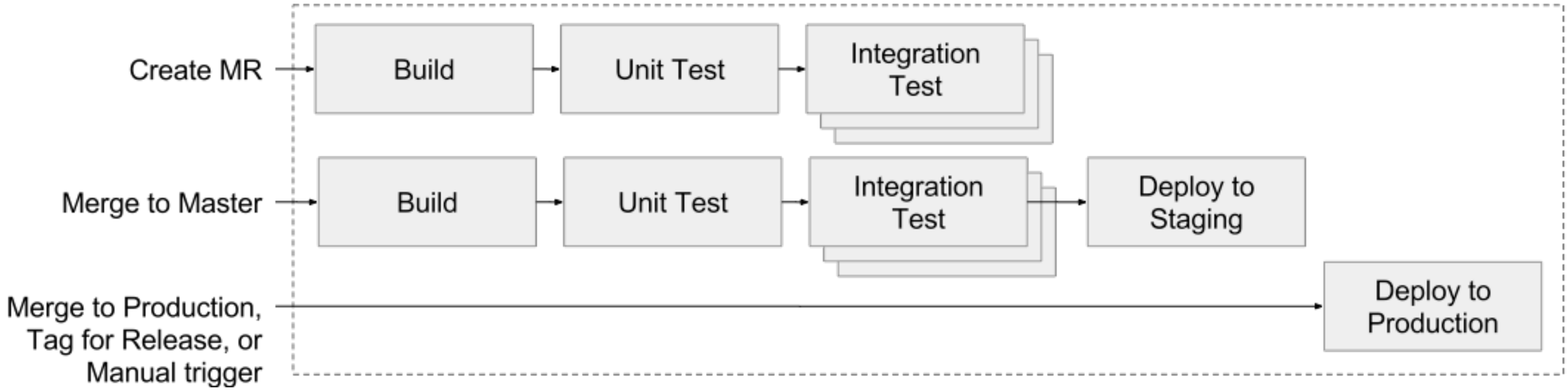Pipelines; CD