

# Go Pipelines

Error rendering macro 'excerpt-include'

No link could be created for 'projects:Go Pipeline Servers'.

## Process

- The **CI Pipeline** monitors the [github.com/OpenMRS-Australia/openmrs-cpm](https://github.com/OpenMRS-Australia/openmrs-cpm) repo and when a new commit is made
- it makes the **build machine** build a local copy of the new changes (see the [build progress](#))
- If that passes, the CI Pipeline will deploy the omods to the **CI Environment** (see [deployment and functional tests progress](#))
- (TODO: when does QA Environment get updated?)

## Other

To see which machine / AWS instance / server is being acted upon in each pipeline, look into Tasks

If no node is define, it would be the local machine (i.e. the machine that Go is hosted on)

### Current setup

- the Go CI machine has a directory each for pipeline in `/var/lib/go-agent/`
- execute remote commands based on the Tasks show in the Administration section

Administration » Pipelines » ProposalModule

»» ProposalModule » CompileTestPackage » CompileTestPackage

Job Settings | **Tasks** | Artifacts | Environment Variables | Custom Tabs

### Tasks

Order	Task Type	Run If Conditions	Properties	On Cancel	Remove
	Custom Command	Passed	Command: <code>./go</code> Arguments: clean createOmod	No	✕
+ Add new task					

Administration » Pipelines » ProposalModule-CI

»» ProposalModule-CI » deployment » deploy

Job Settings | **Tasks** | Artifacts | Environment Variables | Custom Tabs

### Tasks

Order	Task Type	Run If Conditions	Properties	On Cancel	Remove
	Fetch Artifact	Passed	Pipeline Name: ProposalModule Stage Name: CompileTestPackage Job Name: CompileTestPackage Source Directory: conceptpropose/build/libs Destination: buildTools/omod	No	✕
	Custom Command	Passed	Command: <code>./go</code> Arguments: node:deploy_omod[ec2-54-245-143-28.us-west-2.compute.amazonaws.com] Working Directory: buildTools	No	✕
+ Add new task					

- ▼ ProposalModule-QA
  - ▼ deployment
    - └─ deploy

»» ProposalModule-QA » deployment » deploy

Job Settings | **Tasks** | Artifacts | Environment Variables | Custom Tabs

**Tasks**

Order	Task Type	Run If Conditions	Properties	On Cancel	Remove
▼	Custom Command	Passed	Command: /go Arguments: clean	No	✕
▲	Fetch Artifact	Passed	Pipeline Name: ProposalModule-CI Stage Name: deployment Job Name: deploy Source Directory: buildTools/omod/target Destination: omod	No	✕
▲	Custom Command	Passed	Command: /go Arguments: node:deploy_omod[ec2-54-245-1-154.us-west-2.compute.amazonaws.com]	No	✕
+ Add new task ▼					