**PIPELINE:**

**REQUIRED:**

1. Jobs

**REQUIRED:**

* Name
* Plan

**OPTIONAL:**

* Old\_name
* Serial
* Max\_in\_flight
* Build\_log\_retention
* Build\_logs\_to\_retain
* Public
* Disable\_manual\_trigger
* Interruptible
* On\_success
* On\_failure
* On\_error
* On\_abort
* ensure

**OPTIONAL:**

1. Resources

**REQUIRED:**

* Name
* Type
* Source

**OPTIONAL:**

* Old\_name
* Icon
* Version
* Check\_every
* Check\_timeout
* Expose\_build\_created\_by
* Tags
* Public
* Webhook\_token

1. Resource\_types

**REQUIRED:**

* Name
* Type
* Source

**OPTIONAL:**

* Privileged
* Params
* Check\_every
* Tags
* Defaults

1. Var\_sources
2. Groups
3. Display

**STEPS:**

1. Get step

**REQUIRED:**

Get : resource.name | identifier

**OPTIONAL:**

* Resource: resource name
* Passed : job.name
* Params: config
* Trigger: Boolean
* Version: latest | every | version

1. Put step

**REQUIRED:**

Put : resource.name | identifier

**OPTIONAL:**

* Resource: resource.name
* Inputs : all | detect | identifier
* Params: config
* Get\_params: config
* No\_get: boolean

1. Task step

**REQUIRED:**

Task: identifier

**OPTIONAL:**

* Config: task\_config
* File: file\_path
* Image:identifier
* Privileged: Boolean
* Vars: vars
* Container\_limits: container\_limits
* Params: env-vars
* Input\_mapping: {input.name:identifier}
* Output\_mapping: {output.name:identifier}

1. Set\_pipeline step

**REQUIRED:**

* Set\_pipeline: identifier
* File: file\_path

**OPTIONAL:**

* Instance\_vars: vars
* Vars: vars
* Var\_files: [file-path]
* Team: identifier

1. Load\_var step

**REQUIRED:**

Load\_var : identifier

File: file-path

**OPTIONAL:**

Format : json | yaml | yml | trim |raw

Reveal : boolean

1. In\_parallel step

**REQUIRED:**

In\_parallel : [step] | in-parallel\_config

Steps: [step]

**OPTIONAL:**

Limit: number

Fail\_fast: Boolean

1. Do step

**REQUIRED:**

Do: [step]

1. Try step

**REQUIRED:**

Try: step

1. Modifier & hook steps
2. Across step modifier

**Across:** [across\_var]

1. Timeout step modifier

**Timeout:** duration

1. Attempts step

**Attempts:** number

1. Tags step modifier

**Tags:** string

1. On\_success step hook

**On\_success:** step

1. On\_failure step hook

**On\_failure:** step

1. On\_abort step hook

**On\_abort:** step

1. On\_error step hook

**On\_error:** step

1. Ensure step hook

**Ensure:** step

**TASKS:**

**REQUIRED:**

* Platform: linux |Darwin | windows
* Image\_resource : anonymous\_resource
* Run: command

**OPTIONAL:**

* Inputs: [input]
* Output : [output]
* Caches: [cache]
* Params: env-vars
* Rootfs\_uri : string
* Container\_limits: container\_limits