

2

# Configure

| (3)  | Genera                   | I                  |                  |          |               |  |  |
|--|--------------------------|--------------------|------------------|----------|---------------|--|--|
| ß  | Advanced Project Options |                    |                  |          |               |  |  |
| ريا  | Pipeline                 | е                  |                  |          |               |  |  |
| Dashb  | ooard                    | Blue Harvest       | AWS-EKS-Clusters | Prod_EKS | Configuration |  |  |
| Ge   | nera                     | I                  |                  | Enabled  |               |  |  |
| Desc   | cription                 |                    |                  |          |               |  |  |
|  |                          |                    |                  |          |               |  |  |
| Plair  | n text Pre               | eview              |                  |          |               |  |  |
| Discard old builds   |                          |                    |                  |          |               |  |  |
| Do not allow concurrent builds                                 |                          |                    |                  |          |               |  |  |
| Do not allow the pipeline to resume if the controller restarts |                          |                    |                  |          |               |  |  |
|  | GitHub                   | project            |                  |          |               |  |  |
|  | Pipeline                 | e speed/durability | override         |          |               |  |  |
| Preserve stashes from completed builds                         |                          |                    |                  |          |               |  |  |
|  |                          |                    |                  |          |               |  |  |

This project is parameterized

| Boolean Parameter                                      | ×  |
|--|----|
| Name   |    |
| CREATE EKS CLUSTER                                     |    |
| Set by Default   |    |
| Description  |    |
| Select this if you want to create the cluster          |    |
|  |    |
|  | // |
| Plain text Preview                                     |    |
| Boolean Parameter                                      | ×  |
| Name (   |    |
| DESTROY EKS CLUSTER                                    |    |
| Set by Default   |    |
| Description  |    |
| Select this if you want to destroy the running cluster |    |
|  |    |
|  |    |
| ive ext Apply  |    |
| Add Parameter ✓  |    |
|  |    |
| nrottle builds   |    |

## **Build Triggers**

| Build after other projects are built         |
|--|
| Build periodically                           |
| GitHub hook trigger for GITScm polling       |
| Poll SCM Quiet period                        |
| Trigger builds remotely (e.g., from scripts) |
|  |

### **Advanced Project Options**

Advanced ∨

### **Pipeline**

#### Definition

```
Pipeline script
```

#### Script

```
pipeline{
 1
 2
        agent{
 3
                 label 'Build-server'
4
 5
6
7
        environment {
8
            AWS_ACCESS_KEY_ID = credentials('Akash_Access_ID'
9
            AWS_SECRET_ACCESS_KEY = credentials('Akash_Secret
10
            AWS_REGION = 'us-east-1'
            CLUSTER_NAME = 'Prod-eks'
11
                           = 'Akash-user'
12
            PROFILE
                           = '/var/lib/jenkins/.kube/config'
13
            KUBECONFIG
14
15
        stages{
16
            stage('Checkout SCM'){
17
```

**Use Groovy Sandbox** 

### **Pipeline Syntax**