Build Jenkins Job Remotely

Pre-Requisites:

1. Create a job & select **Trigger builds remotely (e.g., from scripts)? Authentication Token**

Provide some Token Ex: Argoid_Token

2. **Generate API Token**

API Token

Current token(s) ?

Ex: 110e181c54f88bcf8e1bfa1d2270ca95b2

3. Under Manage Jenkins Configure Global Security Select Enable proxy compatibility option

CSRF Protection

Crumb Issuer

Default Crumb Issuer	⌄

☑ Enable proxy compatibility **?**

4. **Now we can run the jenkins job remotely**

Ex: provided to build the parameterized jenkins job

```
curl -X POST -u admin:1185e6550b2085b0ae7298d3923b48ea35 https://1.
infra.argoid.com:8443/view/Manage_Envs/view/Services/job/TestingParms
/build --data token=Argoid_Token  --data-urlencode json='{"parameter":
[{"name":"env","value":"Test2"}]}'
```

Example :

General	Build Triggers	Advanced Project Options	Pipeline

[Plain text] **Preview**

☐ Discard old builds **?**
☐ Do not allow concurrent builds
☐ Do not allow the pipeline to resume if the controller restarts
☐ GitHub project
☐ Permission to Copy Artifact
☐ Pipeline speed/durability override **?**
☐ Preserve stashes from completed builds **?**
☐ Restrict build execution causes **?**
☑ This project is parameterised **?**

String Parameter
?

Name **?**

env

Default Value **?**

Description **?**

[Plain text] **Preview**

Build Triggers

- ☐ Build after other projects are built **?**
- ☐ Build periodically **?**
- ☐ Build when a change is pushed to BitBucket
- ☐ Generic Webhook Trigger **?**
- ☐ GitHub hook trigger for GITScm polling **?**
- ☐ Poll SCM **?**
- ☐ Disable this project **?**
- ☐ Quiet period **?**
- ☑ Trigger builds remotely (e.g., from scripts) **?**
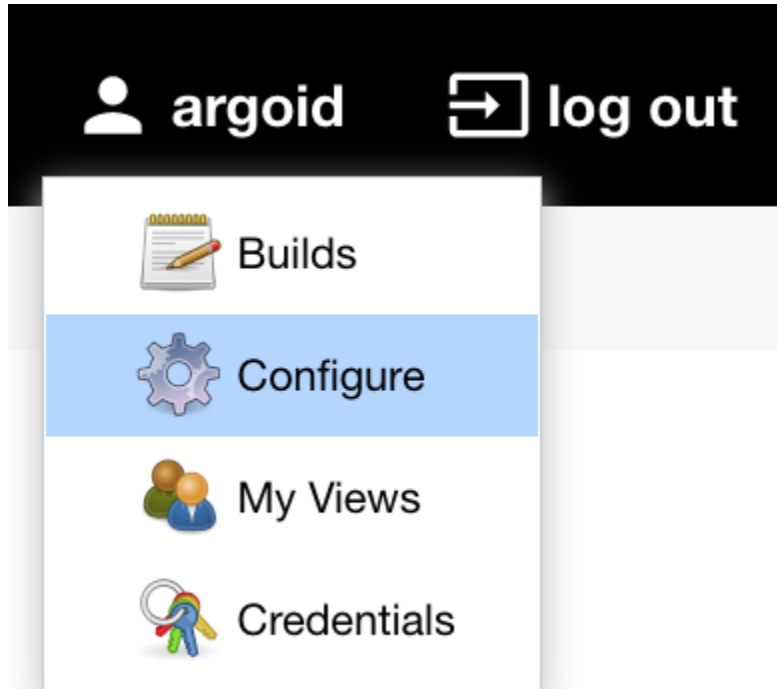 **Authentication Token**

  Argoid_Token

Use the following URL to trigger build remotely: JENKINS_URL/view/Manage_Envs/view/Services/job/TestingParms/build?token=TOKEN_NAME or /buildWithParameters?token=TOKEN_NAME

Optionally append &cause=Cause+Text to provide text that will be included in the recorded build cause.

Jenkins pipeline

```
pipeline {
    agent any
    stages {
        stage('Env Selection') {
            steps {
                echo "You have Choosen : ${params.env}"
            }
        }
    }
}
```

Trigger Build

```
curl -X POST -u admin:1185e6550b2085b0ae7298d3923b48ea35 https://1.
infra.argoid.com:8443/view/Manage_Envs/view/Services/job/TestingParms
/build --data token=Argoid_Token  --data-urlencode json='{"parameter":
[{"name":"env","value":"Test2"}]}'
```