Links:

Create token WebHookRelay
https://my.webhookrelay.com/tokens

WebHookRelay Tutorial
https://webhookrelay.com/blog/2017/11/23/github-jenkins-guide/

Source Code Management

- ○ None
- ● Git

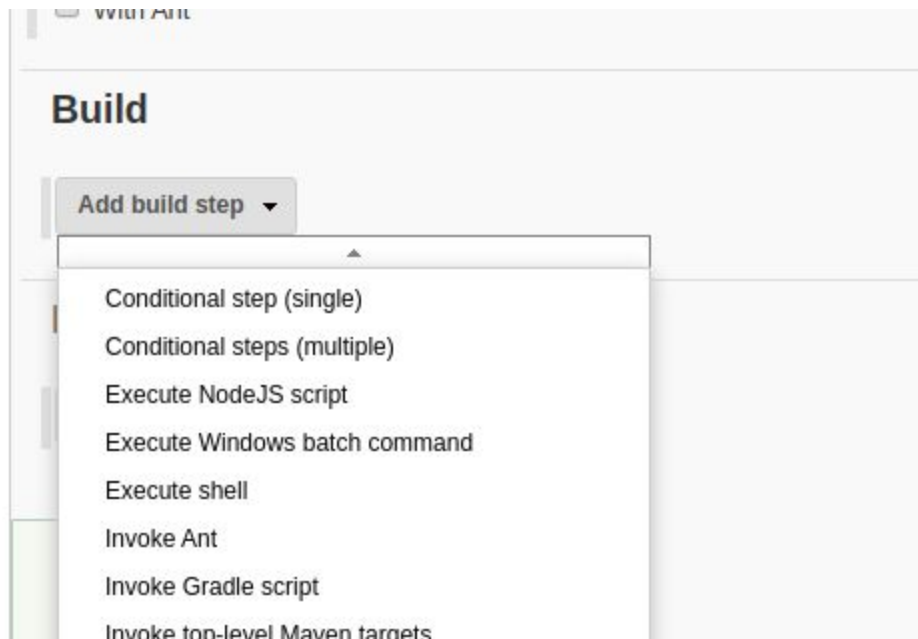|	
Repositories	Repository URL https://github.com/larajorge11/platzi-scripts.git
	Credentials - none - ▼ ← Add ▼
	Advanced...
	Add Repository
Branches to build	X
	Branch Specifier (blank for 'any')
	Add Branch
Repository browser	(Auto) ▼
Additional Behaviours	Add ▼

- ○ Subversion

Build Triggers

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

Build

Add build step ▾

Conditional step (single)
Conditional steps (multiple)
Execute NodeJS script
Execute Windows batch command
Execute shell
Invoke Ant
Invoke Gradle script
Invoke top-level Maven targets

Build

Execute shell   X

Command   `cd jenkins-tests && npm install`

See the list of available environment variables

Advanced...

Build

Execute shell

X

Command
```
cd jenkins-tests && npm install
```

See the list of available environment variables

Advanced...

Execute shell

X

Command
```
cd jenkins-tests && npm test
```

See the list of available environment variables

Advanced...

Build Environment

☐ Delete workspace before build starts

☐ Use secret text(s) or file(s)

☐ Provide Configuration files

☐ Abort the build if it's stuck

☐ Add timestamps to the Console Output

☐ Inspect build log for published Gradle build scans

☑ Provide Node & npm bin/ folder to PATH

NodeJS Installation | 13.8.0 ▼

Specify needed nodejs installation where npm installed packages will be provided to the PATH

npmrc file | - use system default - ▼

Cache location | Default (~/.npm or %APP DATA%\npm-cache) ▼

☼ **Build History**   trend ━

| find | x |

⚪ **#1**   May 6, 2020 8:45 PM
                                  ▱▱▱▱▱▱   ❌

📶 Atom feed for all 📶 Atom feed for failures

Progress: ▰▰▱

⚪ **Console Output**

```
Started by user Jorge Lara
Running as SYSTEM
Building in workspace /var/lib/jenkins/workspace/test-sum-node
No credentials specified
 > git rev-parse --is-inside-work-tree # timeout=10
Fetching changes from the remote Git repository
 > git config remote.origin.url https://github.com/larajorge11/platzi-scripts.git # timeout=10
Fetching upstream changes from https://github.com/larajorge11/platzi-scripts.git
 > git --version # timeout=10
 > git fetch --tags --progress -- https://github.com/larajorge11/platzi-scripts.git
 +refs/heads/*:refs/remotes/origin/* # timeout=10
Seen branch in repository origin/master
Seen 1 remote branch
 > git show-ref --tags -d # timeout=10
Checking out Revision 9d9d5c10d5dbe71fe0b81f9e8178be5e27e86ce8 (origin/master)
 > git config core.sparsecheckout # timeout=10
 > git checkout -f 9d9d5c10d5dbe71fe0b81f9e8178be5e27e86ce8 # timeout=10
Commit message: "Add when branch"
First time build. Skipping changelog.
[test-sum-node] $ /bin/sh -xe /tmp/jenkins1576855361504265483.sh
+ cd jenkins-tests
```

🔵 Console Output

Started by user [Jorge Lara](#)
Running as SYSTEM
Building in workspace /var/lib/jenkins/workspace/test-sum-node
No credentials specified
 > git rev-parse --is-inside-work-tree # timeout=10
Fetching changes from the remote Git repository
 > git config remote.origin.url https://github.com/larajorge11/platzi-scripts.git # timeout=10
Fetching upstream changes from https://github.com/larajorge11/platzi-scripts.git
 > git --version # timeout=10
 > git fetch --tags --progress -- https://github.com/larajorge11/platzi-scripts.git
 +refs/heads/*:refs/remotes/origin/* # timeout=10
Seen branch in repository origin/master
Seen 1 remote branch
 > git show-ref --tags -d # timeout=10
Checking out Revision 9d9d5c10d5dbe71fe0b81f9e8178be5e27e86ce8 (origin/master)
 > git config core.sparsecheckout # timeout=10
 > git checkout -f 9d9d5c10d5dbe71fe0b81f9e8178be5e27e86ce8 # timeout=10
Commit message: "Add when branch"
First time build. Skipping changelog.
[test-sum-node] $ /bin/sh -xe /tmp/jenkins1576855361504265483.sh
+ cd jenkins-tests
+ npm install
npm WARN jenkins-tests@1.0.1 No description
npm WARN jenkins-tests@1.0.1 No repository field.

up to date in 10.843s
[test-sum-node] $ /bin/sh -xe /tmp/jenkins6083592134430738947.sh
+ cd jenkins-tests
+ npm test

> jenkins-tests@1.0.1 test /var/lib/jenkins/workspace/test-sum-node/jenkins-tests
> mocha

  Sum
    ✓ should handle positive numbers
    ✓ should handle negative numbers
    ✓ should handle decimals

  3 passing (22ms)

Finished: SUCCESS

Access Tokens ➕ CREATE TOKEN

Access tokens are required for Agents to authenticate to Webhook Relay service. Each agent has to supply both Key and Secret when connecting in order to start receiving webhooks or opening reverse tunnels.

Created ↑	Access Key	Tunnel Whitelist	API Access	Description	Last used	
May 6th 2020, 9:34:56 pm	bd9f6d23-1214-4b5e-87a7-c5f8a0ed6e07	✏️	🔵	✏️	N/A	⋮

```
jorgelara@1123475:~$ relay login -k bd9f6d23-1214-4b5e-87a7-c5f8a0ed6e07 -s mHvUL0EABwXx
Clearing existing credentials...
Not logged in to my.webhookrelay.com:443
Not logged in to my.webhookrelay.com:8080
Not logged in to tnl.webrelay.io
Saving new credentials to /home/jorgelara/.webhookrelay/config.json
success
jorgelara@1123475:~$ relay forward --bucket github-jenkins http://localhost:8080/github-webhook/
Forwarding:
https://my.webhookrelay.com/v1/webhooks/99b82edb-306b-4a25-b4c7-c3de7b960311 -> http://localhost:8080/github-webhook/
Starting webhook relay agent...
2020-05-06 21:37:19.638 INFO     using standard transport...
2020-05-06 21:37:25.579 INFO     webhook relay ready... {"host": "my.webhookrelay.com:8080", "buckets": ["49185486-2f79-485b-9c28-4b98c7ea772f"]}
2020-05-06 21:38:30.300 INFO     webhook request relayed {"destination": "http://localhost:8080/github-webhook/", "method": "POST", "bucket": "github-jenkins", "status": "200 OK", "retries": 0}
```

Branches

Webhooks

Notifications

Integrations

Deploy keys

Secrets

Actions

Moderation

Interaction limits

developer documentation.

Payload URL *

```
https://my.webhookrelay.com/v1/webhooks/99b82edb-306b-4a25-b4
```

Content type

```
application/x-www-form-urlencoded ⇕
```

Secret

✱✱✱✱✱✱✱✱✱✱✱✱✱✱✱✱ — Edit

SSL verification

🔒 By default, we verify SSL certificates when delivering payloads.

🔘 **Enable SSL verification**   ⚪ Disable (not recommended)

Which events would you like to trigger this webhook?

🔘 Just the push event.

⚪ Send me **everything**.

⚪ Let me select individual events.

☑ **Active**
   We will deliver event details when this hook is triggered.

Update webhook   **Delete webhook**

Recent Deliveries

✔ 📋 b4c3eb00-900b-11ea-837b-d11de4488d70   2020-05-06 21:37:34 ⋯

Recent Deliveries

✓ 📦 b4c3eb00-900b-11ea-837b-d11de4488d70   2020-05-06 21:37:34 ...

Request **Response** `200`   **Redeliver** 🕐 Completed in 0.0 seconds.

Headers

```
Request URL: https://my.webhookrelay.com/v1/webhooks/99b82edb-306b-4a25-b4c7-c3de7b960311
Request method: POST
Accept: */*
content-type: application/x-www-form-urlencoded
User-Agent: GitHub-Hookshot/7431eee
X-GitHub-Delivery: b4c3eb00-900b-11ea-837b-d11de4488d70
X-GitHub-Event: ping
X-Hub-Signature: sha1=9f834464d96511cc9f7482d8325503c2839d8f20
```

Payload

```
{
  "zen": "Encourage flow.",
  "hook_id": 208704457,
  "hook": {
    "type": "Repository",
    "id": 208704457,
    "name": "web",
    "active": true,
    "events": [
      "push"
    ],
    "config": {
      "content_type": "form",
      "insecure_ssl": "0",
      "secret": "********",
      "url": "https://my.webhookrelay.com/v1/webhooks/99b82edb-306b-4a25-b4c7-c3de7b960311"
    },
    "updated_at": "2020-05-07T02:37:34Z",
    "created_at": "2020-05-07T02:37:34Z",
    "url": "https://api.github.com/repos/larajorge11/platzi-scripts/hooks/208704457",
    "test_url": "https://api.github.com/repos/larajorge11/platzi-scripts/hooks/208704457/tes
    "ping_url": "https://api.github.com/repos/larajorge11/platzi-scripts/hooks/208704457/pir
    "last_response": {
      "code": null,
      "status": "unused",
      "message": null
```

```
jorgelara@1123475:~/Documents/PROJECTS/JENKINS/platzi-scripts$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   jenkins-tests/index.js

no changes added to commit (use "git add" and/or "git commit -a")
jorgelara@1123475:~/Documents/PROJECTS/JENKINS/platzi-scripts$ git add .
jorgelara@1123475:~/Documents/PROJECTS/JENKINS/platzi-scripts$ git commit -m "Jorge Lara - Triggered jenkins"
[master 939ac39] Jorge Lara - Triggered jenkins
 1 file changed, 1 insertion(+), 1 deletion(-)
jorgelara@1123475:~/Documents/PROJECTS/JENKINS/platzi-scripts$ git push origin master
Counting objects: 4, done.
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 377 bytes | 188.00 KiB/s, done.
Total 4 (delta 2), reused 0 (delta 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To github.com:larajorge11/platzi-scripts.git
   9d9d5c1..939ac39  master -> master
jorgelara@1123475:~/Documents/PROJECTS/JENKINS/platzi-scripts$ 
```


🔼 Back to Dashboard

🔍 **Status**

📝 Changes

📁 Workspace

▶ Build Now

🚫 Delete Project

⚙ Configure

📋 GitHub Hook Log

📝 Rename

⚙ **Build History**   trend —

| find | x |

🔵 **#2**   May 6, 2020 9:49 PM   ❌

🔵 **#1**   May 6, 2020 8:45 PM

📶 Atom feed for all 📶 Atom feed for failures

Console Output

```
Started by GitHub push by larajorge11
Running as SYSTEM
Building in workspace /var/lib/jenkins/workspace/test-sum-node
No credentials specified
 > git rev-parse --is-inside-work-tree # timeout=10
Fetching changes from the remote Git repository
 > git config remote.origin.url https://github.com/larajorge11/platzi-scripts.git # timeout=10
Fetching upstream changes from https://github.com/larajorge11/platzi-scripts.git
 > git --version # timeout=10
 > git fetch --tags --progress -- https://github.com/larajorge11/platzi-scripts.git
 +refs/heads/*:refs/remotes/origin/* # timeout=10
Seen branch in repository origin/master
Seen 1 remote branch
 > git show-ref --tags -d # timeout=10
Checking out Revision 939ac3903cc1ae912e663c4a8eaaa8065f518c67 (origin/master)
 > git config core.sparsecheckout # timeout=10
 > git checkout -f 939ac3903cc1ae912e663c4a8eaaa8065f518c67 # timeout=10
Commit message: "Jorge Lara - Triggered jenkins"
 > git rev-list --no-walk 9d9d5c10d5dbe71fe0b81f9e8178be5e27e86ce8 # timeout=10
[test-sum-node] $ /bin/sh -xe /tmp/jenkins3320249998313110836.sh
+ cd jenkins-tests
+ npm install
npm WARN jenkins-tests@1.0.1 No description
npm WARN jenkins-tests@1.0.1 No repository field.

up to date in 10.417s
[test-sum-node] $ /bin/sh -xe /tmp/jenkins6660407549118885414.sh
+ cd jenkins-tests
+ npm test

> jenkins-tests@1.0.1 test /var/lib/jenkins/workspace/test-sum-node/jenkins-tests
> mocha


  Sum
    ✓ should handle positive numbers
    ✓ should handle negative numbers
    ✓ should handle decimals


  3 passing (5ms)

Finished: SUCCESS
```