

**Newman:** Newman is a command-line collection runner for Postman. It allows you to effortlessly run and test a Postman collection directly from the command-line. It is built with extensibility in mind so that you can easily integrate it with your continuous integration servers and build systems.

### Newman Installation:

- Prerequisite:
- Install node.js
- Install newman
  - `npm install -g newman`



```
php (php) %1 | ../demo_laravel (zsh)
user > 37% (2:20) master ?
↳ node -v
v12.16.3
user > 37% (2:20) master ?
↳ npm -v
6.14.4
user > 37% (2:10) master ?
↳ npm install -g newman
```

- **Run newman:**
  - Create a folder and open the folder
  - Export Collection from Postman to this folder
  - Run the collection **newman run users.postman\_collection.json**
  - Report will show with proper details

```

php (php) 36% (2:40) /postman master ?
ls
posts.postman_collection.json users.postman_collection.json
user > 36% (2:40) /postman master ?
newman run users.postman_collection.json
newman
users
→ get all users
GET https://jsonplaceholder.typicode.com/users [200 OK, 6.39KB, 371ms]
→ get single user
GET https://jsonplaceholder.typicode.com/users/1 [errored]
getaddrinfo ENOTFOUND jsonplaceholder.typicode.com

# failure detail
1. Error
getaddrinfo ENOTFOUND jsonplaceholder.typicode.com
at Request
inside "get single user"

```

	executed	failed
iterations	1	0
requests	2	1
test-scripts	0	0
prerequest-scripts	0	0
assertions	0	0
total run duration: 30.4s		
total data received: 5.51KB (approx)		
average response time: 371ms [min: 371ms, max: 371ms, s.d.: 0µs]		