

How to test a collection PR

Reviewers and issue authors can verify a PR fixes the reported bug by testing the PR locally.

- [Prepare your environment](#)
- [Test the Pull Request](#)

Prepare your environment

We assume that you use Linux as a work environment (you can use a virtual machine as well) and have `git` installed.

1. [ref](#): Install Ansible `<installation_guide>` or `ansible-core`.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\ansible-devel\docs\docsite\rst\community\collection_contributors\ansible-devel) (docs) (docsite) (rst) (community) (collection_contributors)collection_test_pr_locally.rst, line 20); [backlink](#)
Unknown interpreted text role "ref".

2. Create the following directories in your home directory:

```
mkdir -p ~/ansible_collections/NAMESPACE/COLLECTION_NAME
```

For example, if the collection is `community.general`:

```
mkdir -p ~/ansible_collections/community/general
```

If the collection is `ansible.posix`:

```
mkdir -p ~/ansible_collections/ansible/posix
```

3. Clone the forked repository from the author profile to the created path:

```
git clone https://github.com/AUTHOR_ACC/COLLECTION_REPO.git ~/ansible_collections/NAMESPACE/COLLECTION_NAME
```

4. Go to the cloned repository.

```
cd ~/ansible_collections/NAMESPACE/COLLECTION_NAME
```

5. Checkout the PR branch (it can be retrieved from the PR's page):

```
git checkout pr_branch
```

Test the Pull Request

1. Include `~/ansible_collections` in `COLLECTIONS_PATHS`. See [ref](#): `COLLECTIONS_PATHS` for details.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\ansible-devel\docs\docsite\rst\community\collection_contributors\ansible-devel) (docs) (docsite) (rst) (community) (collection_contributors)collection_test_pr_locally.rst, line 63); [backlink](#)
Unknown interpreted text role "ref".

2. Run your playbook using the PR branch and verify the PR fixed the bug.
3. Give feedback on the pull request or the linked issue(s).