

Contributing to collections

If you want to add functionality to an existing collection, modify a collection you are using to fix a bug, or change the behavior of a module in a collection, clone the git repository for that collection and make changes on a branch. You can combine changes to a collection with a local checkout of Ansible (`source hacking/env-setup`). You should first check the collection repository to see if it has specific contribution guidelines. These are typically listed in the `README.md` or `CONTRIBUTING.md` files within the repository.

Contributing to a collection: `community.general`

These instructions apply to collections hosted in the [ansible_collections GitHub organization](#). For other collections, especially for collections not hosted on GitHub, check the `README.md` of the collection for information on contributing to it.

This example uses the [community.general](#) collection. To contribute to other collections in the same GitHub org, replace the folder names `community` and `general` with the namespace and collection name of a different collection.

Prerequisites

- Include `~/dev/ansible/collections/` in `ref:COLLECTIONS_PATHS`

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\ansible-devel\docs\docsite\rst\dev_guide\ansible-devel) (docs) (docsite) (rst) (dev_guide) `developing_collections_contributing.rst`, line 20); [backlink](#)

Unknown interpreted text role "ref".

- If that path mentions multiple directories, make sure that no other directory earlier in the search path contains a copy of `community.general`.

Creating a PR

- Create the directory `~/dev/ansible/collections/ansible_collections/community:`

```
mkdir -p ~/dev/ansible/collections/ansible_collections/community
```

- Clone the [community.general](#) Git repository or a fork of it into the directory `general`:

```
cd ~/dev/ansible/collections/ansible_collections/community
git clone git@github.com:ansible-collections/community.general.git general
```

- If you clone from a fork, add the original repository as a remote upstream:

```
cd ~/dev/ansible/collections/ansible_collections/community/general
git remote add upstream git@github.com:ansible-collections/community.general.git
```

- Create a branch and commit your changes on the branch.
- Remember to add tests for your changes, see `ref:testing_collections`.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\ansible-devel\docs\docsite\rst\dev_guide\ansible-devel) (docs) (docsite) (rst) (dev_guide) `developing_collections_contributing.rst`, line 50); [backlink](#)

Unknown interpreted text role "ref".

- Push your changes to your fork of the collection and create a Pull Request.

You can test your changes by using this checkout of `community.general` in playbooks and roles with whichever version of Ansible you have installed locally, including a local checkout of `ansible/ansible`'s `devel` branch.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\ansible-devel\docs\docsite\rst\dev_guide\ansible-devel) (docs) (docsite) (rst) (dev_guide) `developing_collections_contributing.rst`, line 56)

Unknown directive type "seealso".

```
.. seealso::

   :ref:`collections`
   Learn how to install and use collections.
```

:ref:`contributing_maintained_collections`
Guidelines for contributing to selected collections
`Mailing List <<https://groups.google.com/group/ansible-devel>>`_
The development mailing list
:ref:`communication_irc`
How to join Ansible chat channels