

Creating collections

To create a collection:

1. Create a [ref: collection skeleton](#)<creating_collections_skeleton>` with the `collection init` command.

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2. Add modules and other content to the collection.
3. Build the collection into a collection artifact with [ref: ansible-galaxy collection build](#)<building_collections>`.

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4. Publish the collection artifact to Galaxy with [ref: ansible-galaxy collection publish](#)<publishing_collections>`.

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A user can then install your collection on their systems.

- [Creating a collection skeleton](#)

Creating a collection skeleton

To start a new collection:

```
collection_dir#> ansible-galaxy collection init my_namespace.my_collection
```

Note

Both the namespace and collection names use the same strict set of requirements. See [Galaxy namespaces](#) on the Galaxy docsite for those requirements.

Once the skeleton exists, you can populate the directories with the content you want inside the collection. See [ansible-collections](#) GitHub Org to get a better idea of what you can place inside a collection.

Reference: the `ansible-galaxy collection` command

Currently the `ansible-galaxy collection` command implements the following sub commands:

- `init`: Create a basic collection skeleton based on the default template included with Ansible or your own template.
- `build`: Create a collection artifact that can be uploaded to Galaxy or your own repository.
- `publish`: Publish a built collection artifact to Galaxy.
- `install`: Install one or more collections.

To learn more about the `ansible-galaxy` command-line tool, see the [ref: ansible-galaxy](#) man page.

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```
.. seealso::
```

```
:ref:`collections`
```

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

```
:ref:`collection_structure`
```

```
    Directories and files included in the collection skeleton
```

```
`Mailing List <https://groups.google.com/group/ansible-devel>`_
```

```
    The development mailing list
```

```
:ref:`communication_irc`
```

```
    How to join Ansible chat channels
```