

Red Hat Ansible Automation

Certification Policy Guide

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Introduction

Red Hat Ansible Certification is available for technology partners that develop and maintain Ansible Collections, and agree to co-support that Ansible content for joint customers of Red Hat and the Partner.

The certification process is intended to help joint customers, using Ansible certified content, to know the partner is an active member of the Ansible Community, and devotes development and support resources to help resolve any issues that may arise with Partner Ansible content. All Ansible Certified content will be distributed via the Ansible Automation Hub.

Red Hat will certify Partner Ansible Collections if they meet the criteria described in this Policy Guide. Red Hat may change the requirements for obtaining or maintaining Red Hat certification at any time.

Certification Requirements

The Ansible Certified distinction will be given to Ansible content that meet the following requirements:

1. Join

Join the Red Hat Connect for Technology Partners program

[Join Now](#)

2. Build and Publish

Develop an Ansible Collection and publish to both:

- A) [Ansible Galaxy](#) - Ansible community content
- B) [Ansible Automation Hub](#) - Certified Ansible content only

3. Support

Review the terms in the [Ansible Certification Appendix](#) then contact our partner team to finalize certifying your Ansible Modules

[Contact Us](#)

How to Certify Ansible Content

Ansible Collections

Beginning in the Ansible 2.9 release, Collections are the preferred distribution format for Ansible content (roles, modules, and plugins).

[Ansible Docs - Developing Collections](#)

[Ansible Docs - Sanity Tests](#)

Developing Modules

Partners usually start by developing Ansible modules. Ansible Documentation has resources to help partners determine if writing a module is the right first step.

[Ansible Docs - Should You Develop an Ansible Module?](#)

Module Testing

Unit tests for each distinct module are considered best practice. Unit tests should test the functionality of the module, and include a mock of any necessary components (such as an API) that the module is acting against.

[Ansible Docs - Unit Testing Ansible Modules](#)

Creating Roles

Ansible Roles are a way for a partner to create reusable Ansible Playbooks. Many partners are able to address the intended use cases by developing a role that combines built-in modules, such as the [uri module](#) for interacting with web services.

[Ansible Docs - Galaxy Developer Guide](#)



Creating Partner Namespaces in Galaxy and Automation Hub

Partner Collections are published to namespaces in Galaxy and Automation Hub.

Partners certifying Ansible collections and publishing to both Galaxy and Automation Hub, can request the namespaces be created for the partner (ansiblepartners@redhat.com).

[Galaxy Docs - Creating a Namespace](#)

Where to Get Developer Support

Ansible has a thriving and knowledgeable community of module developers that is a great resource for getting your questions answered.

Subscribe

Ansible mailing lists for important release date info and other announcements

[Ansible Announce List](#)

[Ansible Development List](#)

Chat

Ansible FreeNode

#ansible-devel

Attend

Join the weekly IRC meeting for Contributors

[IRC Meeting Schedule](#)



How to Agree to Support Terms

1. Sign up as a Red Hat Partner

Partners looking to certify Ansible content should first sign up as a Red Hat Connect for Technology member. The Connect program is designed for software, hardware, systems integrator and cloud hosting companies to align, build, test and certify products on the Red Hat portfolio.

[Red Hat Connect](#)

2. Execute the Ansible Co-Support Agreement

The Ansible Automation Certification Program is a shared statement of support for certified Ansible content between Red Hat and the Ecosystem partner. Partners should review and agree to the terms of the Red Hat Connect Ansible Automation Certified Content Appendix.

Interested partners should [contact us](#).

[Ansible Automation Certified Content Appendix](#)

3. TSANet Membership

Partners certifying Ansible content must be active members of TSANet. TSANet is a vendor-neutral, not-for-profit organization that facilitates collaboration between Red Hat, Inc. and its partners.

There is no charge to the partner - The cost of this TSANet membership is covered by Red Hat, as part of the benefits for partners in the Red Hat Connect for Technology Partners program.

Interested partners should register as a part of the Red Hat TSANet collaborative group.

[Red Hat Connect for Technology Partners - TSANet](#)



Exceptions and Revisions

Exceptions to this policy can be requested via <https://www.ansible.com/partners/contact>. Exceptions are granted at Red Hat's discretion. Red Hat may change the requirements for obtaining or maintaining Red Hat certification at any time. Red Hat will give partners advance notification of policy changes.

Feedback

Please share any comments or feedback on this document to <https://www.ansible.com/partners/contact>.