



Ansible community team at Red Hat





Andrei Klychkov (Czech Republic)

GitHub: Andersson007 / Matrix: @andersson007_:matrix.org Interests: the Community / collections / Steering Committee / contributors and maintainers / programming



Anwesha Das (Sweden)

GitHub:anweshdas / Matrix: @anwesha:ansible.im Interests: Legal, Software Lis, building sustainable communities



gundalow (UK)

GitHub: / Matrix: @gundalow:ansible.im Interests: Building communities



Don Naro (Ireland)

GitHub: oraNod / Matrix: @orandon:ansible.im Interests: docs-as-code / CI / Python / community / gardening / music / words



Sandra McCann (USA)

GitHub: <u>samccann</u>/ Matrix: @samccann:ansible.im Interests: community / collections FTW!

Ansible BU at Red Hat (consultants to the community team)





Leo Gallego (Argentina)
GitHub: leogallego / Matrix: @leo:ansible.im
Interests: asados / FOSS communities / hiking /
analogue and stenopeic photography / tech / gaming



Greg Sutcliffe (UK)

GitHub: <u>GregSutcliffe</u> / Matrix: @gwmngilfen:ansible.im Interests: community dynamics / governance systems / Bayesian statistics / surveys / baking / gaming / walking





forum.ansible.com

Forum categories, part one



Get Help

Need help? This is the place! Get started with Ansible, debug your playbooks, set up your tooling ... whatever your question, ask it here!

Guides, FAQs & Howtos 3 unread

News & Announcements All the latest activity in the Ansible Community.

- Newsletter Ecosystem Releases

Project Discussions

Discuss any aspect of the Ansible Project here! This space is organized by tag, and tag generally correspond to a Working Group or Ecosystem Project. There are also some high-level tags such as mindshare, community and so on.

Forum categories, part two



Social Space

Stay awhile, and listen! Introduce yourself, socialise, and take a break from the rest of the grind. Say hi in the Introductions thread!

Ansible Job Postings

International Communities

- Português (Portuguese)
- Norsk (Norwegian)

Events

Want to meet other Ansiblers? Give a conference talk about Ansible? Host a Meetup? Hop in here to see the community calendar, and add your event!

- Event CFPs
 A Meetup Organisers

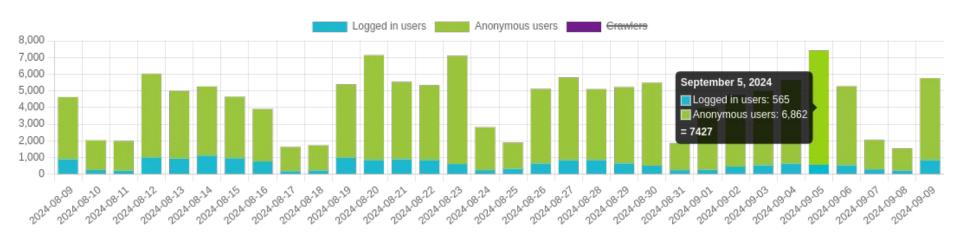
Home of the Ansible ecosystem





Daily pageviews





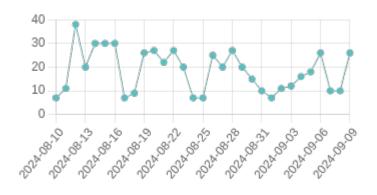
Continuing to grow



Topics and posts per month



Daily number of engaged users





Ansible community team: Our work

Community team



Look at how we help the Ansible community thrive:

- Enabling contributors
- Managing community releases
- Helping to oversee collection maintenance

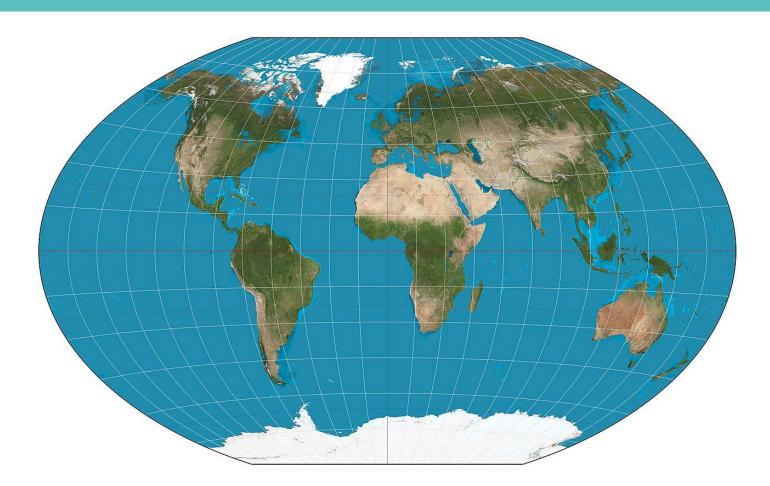


Enabling collaboration that benefits users

ANSIBLE

>3.2M visitors to docs.ansible.com in 2023





Contributor shout out!





Maxwell G gotmax23 · He/They

Pythonista / Fedora Linux developer / Ansible community SC member / Ansible community package release manager / Antsibull tools co-maintainer / Student



Ansible enthusiast /

Ansible community SC member /

Collection contributor and maintainer / Antsibull tools contributor and maintainer

Felix Fontein felixfontein



Ansible core dev at Red Hat/ Pythonista / FOSS mass maintenance automation enthusiast / PvPA member / Python packaging and CI/CD expert



Sviatoslav Sydorenko (Святослав Сидоренко) webknjaz · pythonista · he/him serial FOSS maintainer

Ansible core ci



The ansible/ansible repository includes Azure pipelines to run 60+ tests against contributor pull requests (PRs)

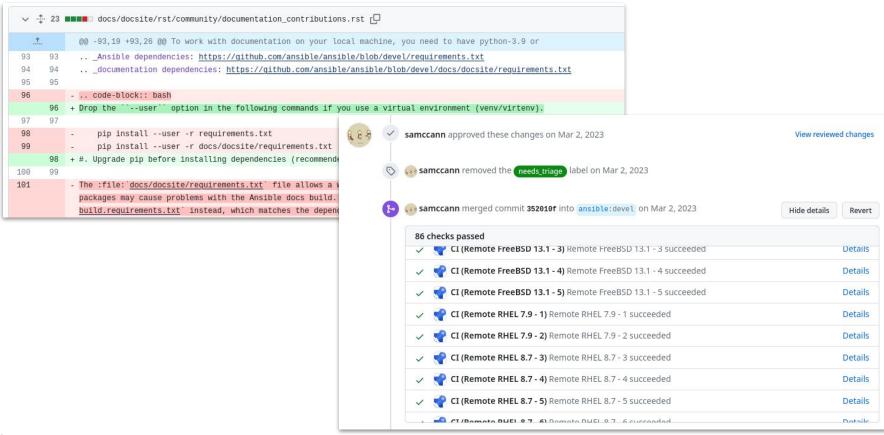
```
- stage: Summary
 condition: succeededOrFailed()
 dependsOn:
    - Sanity
    - Units
    - Windows
    - Remote
    - Docker
    - Galaxy
    - Generic
    - Incidental Windows
   - Incidental
```

Each test has a matrix of target versions

```
parameters:
  nameFormat: Python {0}
  testFormat: units/{0}
  targets:
    - test: 3.7
    - test: 3.8
    - test: 3.9
    - test: '3.10'
    - test: 3.11
    - test: 3.12
```

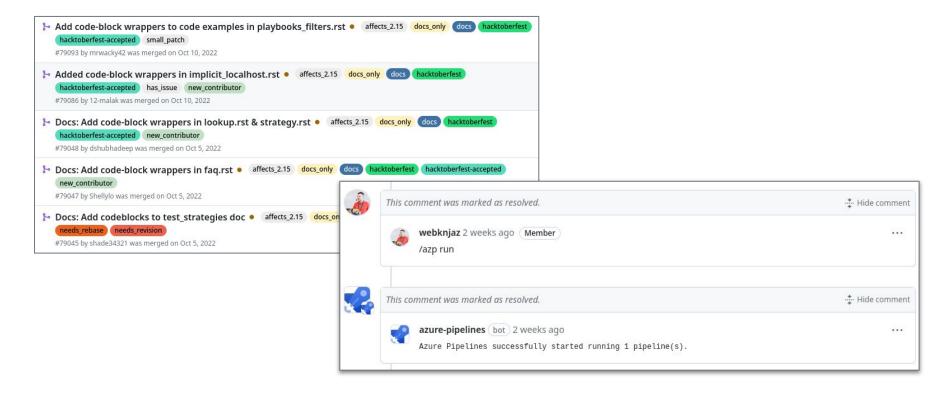
Every documentation commit had to pass loads of tests





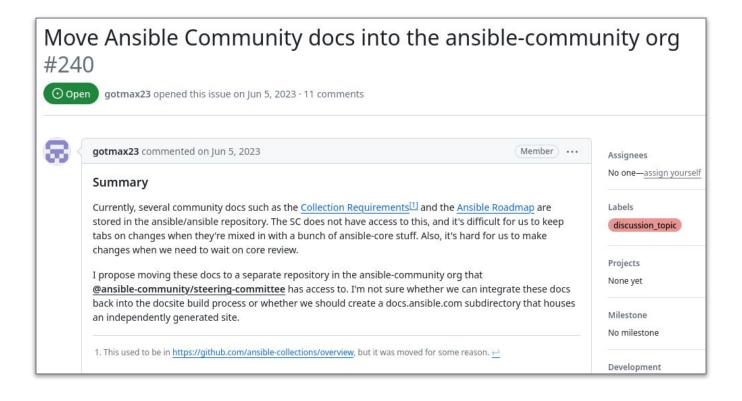
Community doc initiatives and core ci bumping into each other





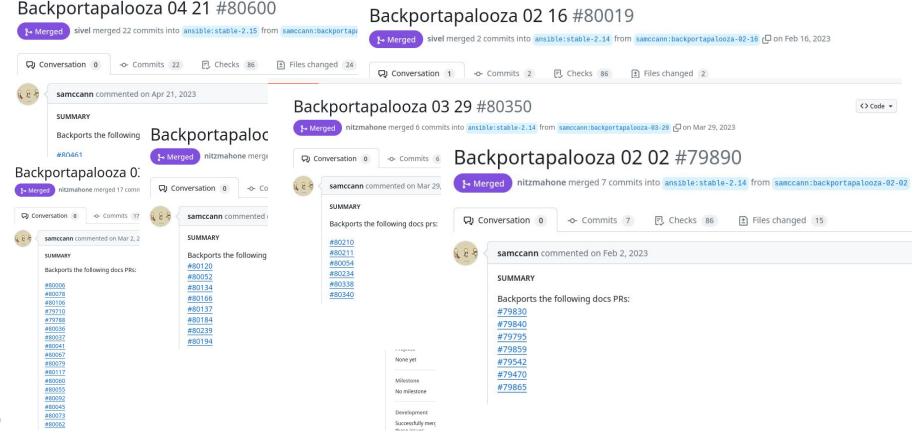
Shared ownership of content





Manual backports for documentation PRs





A solution was proposed



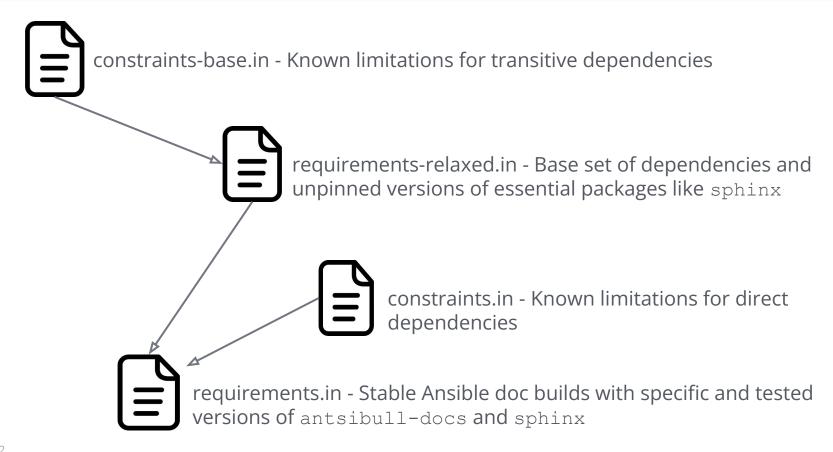


Building on top of ansible/ansible



Creating lock files and requirements





Test automation with nox

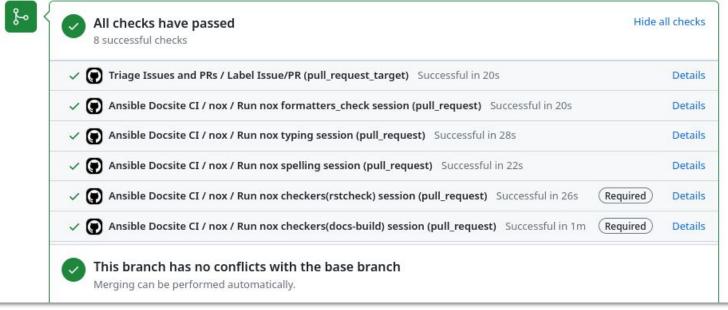


```
$ nox --list
Sessions defined in ansible-documentation/noxfile.py:
 static -> Run static checkers
  formatters -> Reformat code
  formatters_check -> Check code formatting without making changes
 typing
 spelling -> Spell check RST documentation
 pip-compile-3.10(requirements)
 pip-compile-3.10(formatters)
 pip-compile-3.10(typing)
 pip-compile-3.10(spelling)
 pip-compile-3.10(requirements-relaxed)
 pip-compile-3.10(static)
* clone-core -> Clone relevant portions of ansible-core from ansible/ansible into the current
* checkers(docs-build) -> Run docs build checkers
* checkers(rstcheck) -> Run docs build checkers
* make -> Generate HTML from documentation source using the Makefile
sessions marked with * are selected, sessions marked with - are skipped.
```



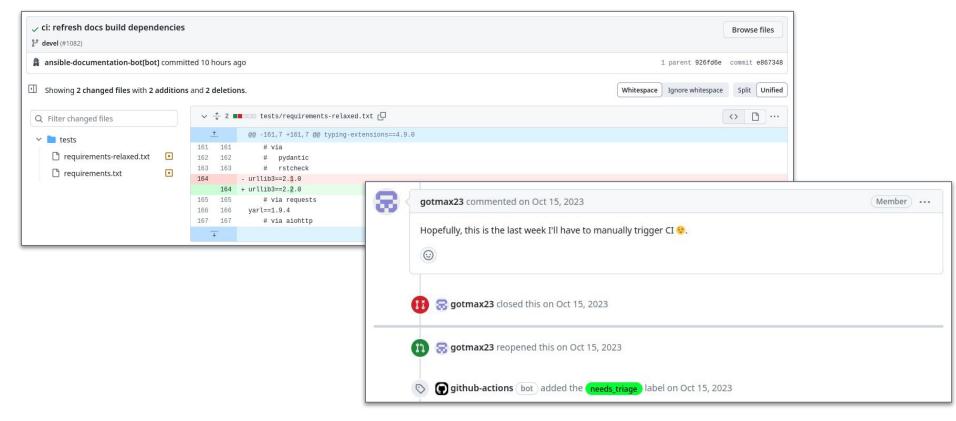
Convenient and reliable





Queue the bots



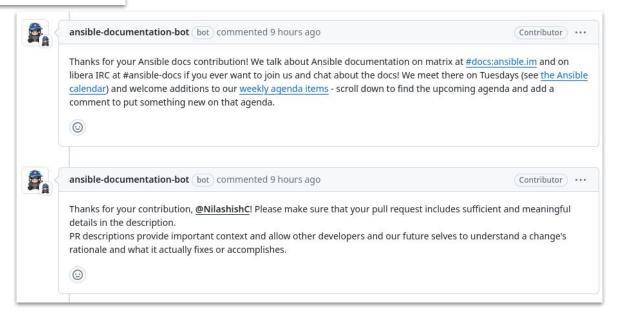


Ansible documentation bot





This bot is used for managing the https://github.com/ansible/ansible-documentation repo.





Managing Ansible community releases

ANSIBLE

Ansible package releases



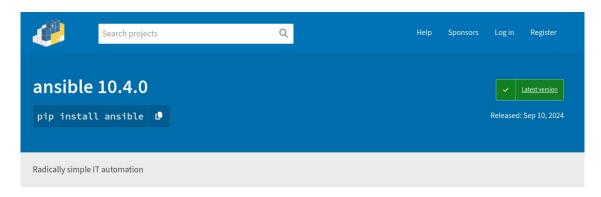
Shadow Release Manager	Release Manager
7.0.0rc1 > 7.2.0	6.7.0 7.3.0 > 7.7.0 8.0.0a1 > 8.2.0



<u>anweshadas</u>

With help from friends and the Ansible steering committee.



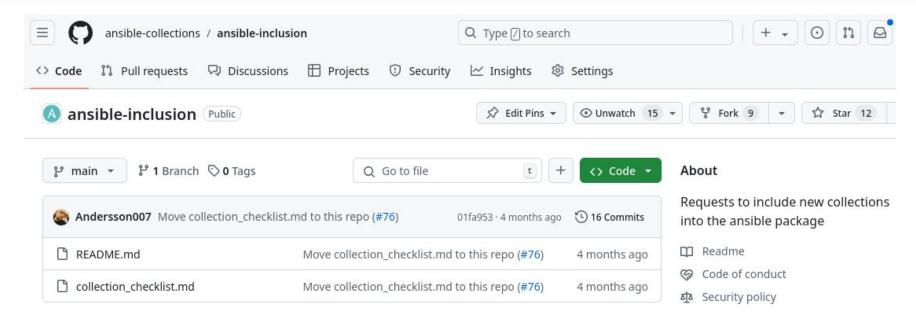




Maintaining Ansible collections included with the package distribution

Ansible collection inclusion process





Ansible collections contributor guide has all the details.



Join us!

ANSIBLE



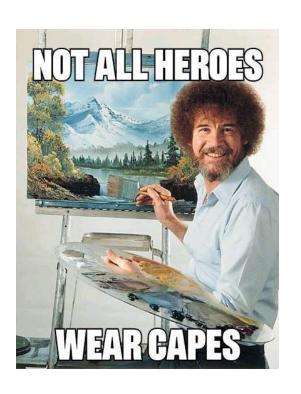


Anyone can contribute. **We are all community.**

Types of contributions



- Code (mostly Python)
- Ansible Content Collections
- Documentation
- Meetups & events
- Advocacy & outreach
- Web design (UI/UX)
- Sharing your knowledge with others



Join the Ansible community



Get to the forum!

https://forum.ansible.com/



Read and subscribe to the bullhorn





Read and subscribe

https://forum.ansible.com/c/news/bullhorn/17

Share news and updates

Join **#social:ansible.com** on Matrix.

Tag @newsbot in your message.



Thank you!

ANSIBLE