



Community Day 2023 - AWX

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Matrix: [john-westcott-iv:ansible.im](https://matrix.to/#/!john-westcott-iv:ansible.im)



ANSIBLE

Our Matrix channel has really come alive over the last year.

Matrix: <https://matrix.to/#/#awx:ansible.com>

If you haven't already, please come join us and say "hi".



As always our google group is very active as well.

<https://groups.google.com/g/awx-project>

- 2286 members
- Since Ansible Contributors Summit 2022:
 - 340+ threads
 - 278 thread replies from engineering





- **13 AWX releases**
 - From **21.8.0** (Nov 1, 2022) -> AWX **22.3.0** (May 17, 2023)
 - 760 commits/1,300 files changed
 - 45,915 additions/231,924 deletions
 - **31 new contributors**
- **14 Operator releases**
 - From **1.0.0** (Nov 1, 2022) -> Operator **2.2.1** (May 17, 2023)
 - 174 commits/92 files changed
 - 3,643 additions/595 deletions
 - **34 new contributors**



22.2.0

@l3acon

22.1.0

@tanganellore

@sashashura

@vician

@sscheib-rh

@dnguyen9

@tongtie

21.14.0

@jjwatt

@tarunchy

@Vaibhavg4651

21.13.0

@adpavlov

@npithonDR

@stanislav-zaprudskiy

@tomsiewert

21.12.0

@mahaffey

@OscarBell

@siw36

21.11.0

@dsavineau

@codygula

@kwevers

@db0

21.10.2

@mannyci

21.10.1

@max-len

21.10.0

@ArtsiomMusin

21.9.0

@mayaCostantini

@infamousjoeg

@tvo318

@jessicamack

21.8.0

@Sunidhi-Gaonkar1

@vidyanambiar

@darshanip



2.2.1

@laiminhtrung1997

2.2.0

@ToxicGLaDOS

2.1.0

@sdx23
@tanganellilore
@jrgoldfinemiddleton
@relrod
@patrickdappollonio
@cilq
@wiltonsr
@DesmondSanctity

2.0.1

@manfuin
@lumarel

2.0.0

@guillaumelfv

1.4.0

@aurel333
@sugitk
@trippinnik
@gtomilko

1.3.0

@mbutton77
@ravitejb
@flyinggreenfrog

1.2.0

@rakesh561
@JoelKle

1.1.4

@orcema
@dhageman

1.1.3

@MathijsVanWillig
en

1.1.2

@dkelson

1.1.1

@dale-middleman
@kasimon
@dru90i

1.1.0

@FlorianLaunay
@mcristina422

1.0.0

@chris93111
@Ompragash
@sivateja04

Please accept our sincere apologies for the recent issues with Helm Releasing of awx-operator.

Things got out of sync and based on our current release process we really only get one chance per release to test changes/fixes to the process.

We believe this issue should now be resolved going forward!



- Community PR triage meeting started in 2022
- AWX:
 - 59 Community PRs worked through
 - 43 PRs left to work through
- awx-operator
 - 24 Community PRs worked through
 - 26 PRs left to work through





- April 2023 Spring Cleaning for AWX Issues
 - 218 issues reviewed and closed
 - 19 PRs closed



- Started in November 2022
- Monthly meeting on the 2nd Tuesday of the month virtually
- <https://github.com/ansible/awx/issues/14016>
- Recorded so you can catch up if you like



- Congrats to **@InfamousJoeG** for help with CyberArk PRs
- Congrats to **@miles-w-3** for the long term support of Helm
- Congrats to **@kurokobo** for being a receptor expert, helping develop remote execution node, avangilizing awx through blog and helping community with resolving problem
- Congrats to **@philipsd6** for having the oldest open PR in the repo that **@AlanCoding** will eventually get to.
- Congrats to **@stanislav-zaprudskiy** for their work on the graceful termination of AWX instances.
- Congrats to **@tanganellilore** for helping with hop nodes!





<https://www.youtube.com/@ansible-awx>

Videos Include:

Community Meetings Recordings

How Tos

Instructional Videos

Contributors Welcomed!

Pinned issue tracking requests:

<https://github.com/ansible/awx/issues/13242>





DISCLAIMER

These are some things potentially in the works.
There is no commitment as to if/when features will (if ever) land.

We are updating to the new LTS version of Django 4.2 and a bunch of included dependencies such as:

- Django-rest-framework
- Psycopg2 -> Psycopg3
- Redis



We previously added the capability to add receptor execution nodes through the AWX UI.

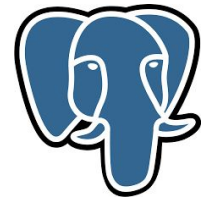
This new body of work will allow for creating receptor hop nodes as well.

This work was done in tandem with AWX community members!

- @tanganellilore
- @kurokobo



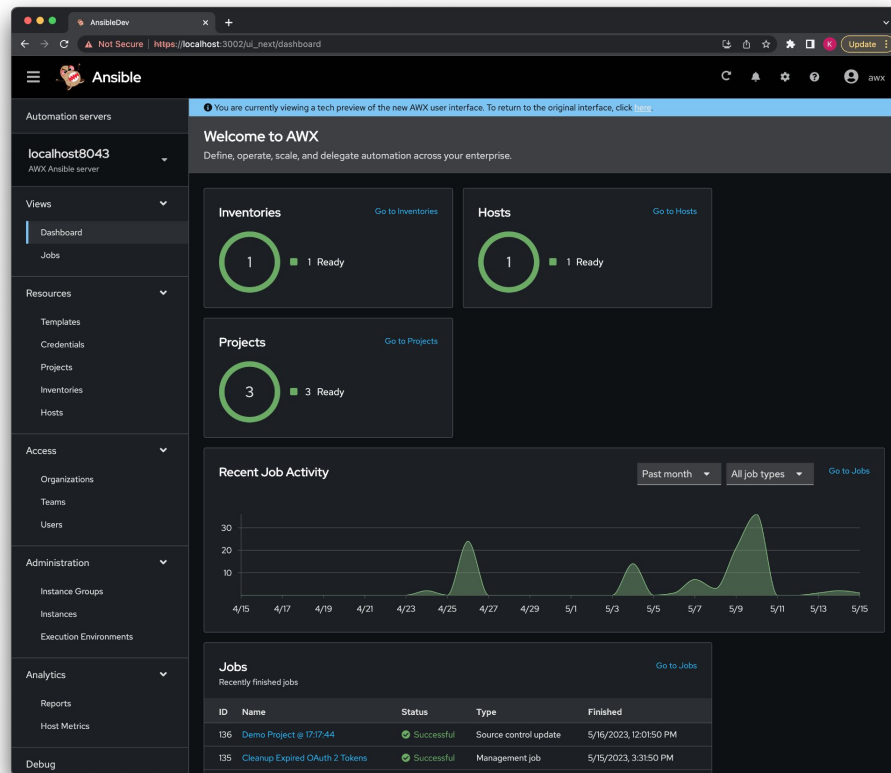
- Enhance AWX to tolerate database disconnects in a much better way
 - Previously threads would lock up
 - It will now send a TCP keep alive through the connection and recycle any connections which have lost connectivity with the database
- Reduce the general number of connections to the database



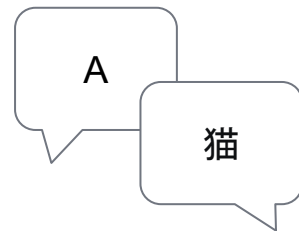
Additional Enhancements to the New UI



- The new UI was released in AWX as a tech preview.
- We will be continuing to add features and refinements to this UI.



- Traditionally hard for us to accept
- Being overhauled
- There will be a new process for contributing
- Not a lot of details... stay tuned!





- Assign resource requirements on init containers
- Add support for awx-resource-operator for AWX assets like:
 - jobs
 - workflows
 - job templates
 - workflow job templates
 - schedules
 - inventory
 - project
 - credentials
 - instance groups



Call To Action from the Community!

- Upgrade AWX
- Report Issues via <https://github.com/ansible/awx/issues>
- Engage with each other (Mailing List, GitHub & Matrix)
- Contribute where you can!





Thank you!!

- To all of our contributors and community members
- To our engineers



Thanks!



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Matrix:

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Google Group:

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