INTRODUCTION VIDEO

https://www.ansible.com/ansiblefest?wvideo=2ga8iypdxg

ANSIBLE MEETUP

MONTREAL & QUEBEC - OCTOBER 2019

Michael Lessard

Principal Solutions Architect

michaellessard

David Moreau Simard

Senior Software Engineer

dmsimard

Red Hat

AGENDA

18:00 - 18:15

Bienvenue et nouvelles Ansible par Michael Lessard et David Moreau Simard, Red Hat

18:15 - 19:00

The Future of the Ansible Ecosystem by Tim Appnel, Red Hat

19:00 - 19:15 :::::: Pause ::::::

19:15 - 19:45

Building Kubernetes Operators in an Ansible-native way

19:45 - 20:15

QUÉBEC : Ansible et VMware par Sébastien Couturier, Victrix

MONTREAL : Stop Merging Broken Code by Mohammed Naser, VEXXHOST

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Thank you to our sponsors !

You can help too !

Always looking for speakers:
- ● Development and testing practices
- ● How you're running Ansible
- ● What you're automating with Ansible
- ● Things you've learned
- ● etc

Non-profit sponsorship opportunities:
- ● Meetup host
- ● Food
- ● Drinks

For more information, contact us:
- - mlessard@redhat.com
- - dmsimard@redhat.com

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Ansible version updates

Ansible Release	Status
devel	In development (2.9 unreleased, trunk)
2.8 Release Notes	Maintained (security **and** general bug fixes)
2.7 Release Notes	Maintained (security **and** critical bug fixes)
2.6 Release Notes	Maintained (security fixes)
2.5 Release Notes	Unmaintained (end of life)
2.4 Release Notes	Unmaintained (end of life)
2.3 Release Notes	Unmaintained (end of life)
2.2 Release Notes	Unmaintained (end of life)
2.1 Release Notes	Unmaintained (end of life)
2.0 Release Notes	Unmaintained (end of life)
1.9 Release Notes	Unmaintained (end of life)
<1.9	Unmaintained (end of life)

- 2.9.0rc4   2019/10/17
- 2.8.6   2019/10/17
- 2.7.14   2019/10/17
- 2.6.19   2019/08/16
- 2.5.15   2019/02/21

https://docs.ansible.com/ansible/devel/reference_appendices/release_and_maintenance.html

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Ansible Tower

Ansible Tower 3.5 - May 2019 :

- Red Hat Enterprise Linux 8 support
- External credential vaults
    - HashiCorp Vault
    - CyberArk AIM
    - CyberArk Conjur
    - Microsoft Azure Key Vault
- Inventory and Escalation Plugins
- Extended list display
- Enhanced metrics (/api/v2/metrics)

https://www.ansible.com/blog/whats-new-in-ansible-tower-3.5

AnsibleFest videos are out there!

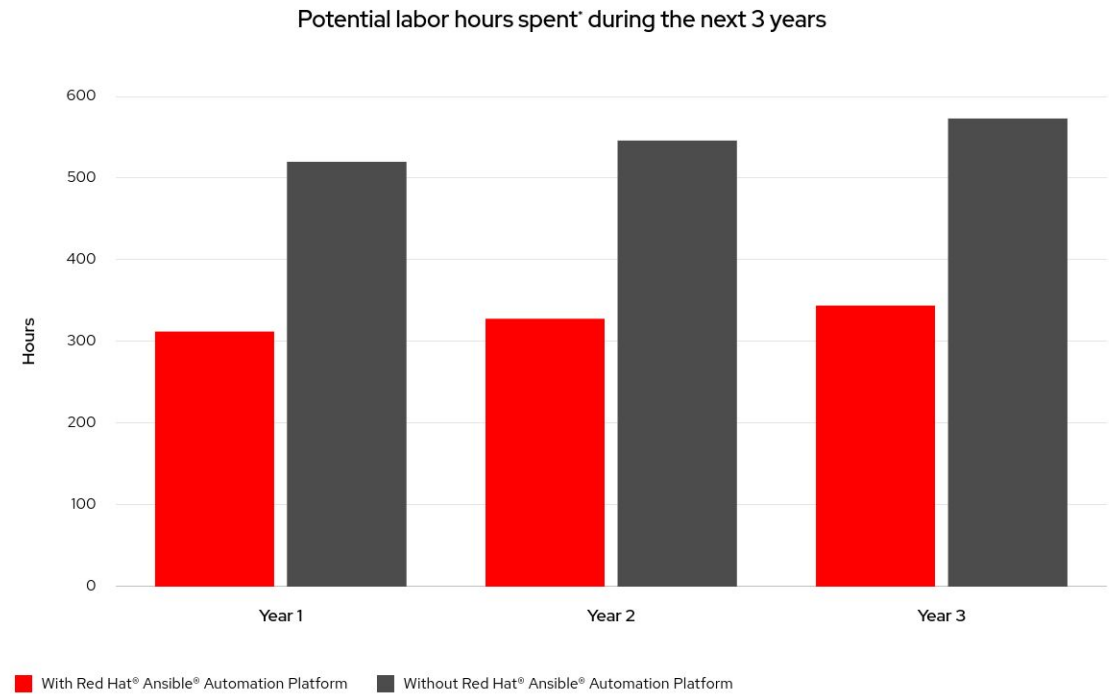The AnsibleFest videos are out!

https://www.ansible.com/resources/videos/ansiblefest-atlanta-2019

Time savings tool

If purchasing Ansible is really worth it?

redhat.com/savetime

Potential labor hours spent* during the next 3 years

Legend: ■ With Red Hat® Ansible® Automation Platform ■ Without Red Hat® Ansible® Automation Platform

Did You Know?

Everyone is crazy about OpenShift these days, right? But if you tell the OpenShift story, you also have to talk about integration with existing IT - and this is where Ansible comes in! Learn more about Kubernetes Operators, check out the community portal where Operators are shared:

https://operatorhub.io/

Remember that we even have blog posts about this:

https://www.ansible.com/blog/kubernetes-operators-ansible-deep-dive-part-1

At first, operators were written in Golang. This immediately sets the bar somewhat high for anyone who wants to write an operator – someone has to know a relatively low-level programming language to get started. On top of this, you must also be familiar with Kubernetes internals, such as the API and how events are generated for resources.

Red Hat Ansible Automation Platform

https://www.redhat.com/en/about/press-releases/red-hat-elevates-enterprise-automation-new-red-hat-ansible-automation-platform

Part of the platform are those additional offerings:

- Ansible Content Collections, a new packaging format that streamlines the management, distribution and consumption of Ansible content
- Automation Hub, a repository for certified content via Ansible Content Collections
- Automation Analytics for improving automation efficiencies across Red Hat Ansible Automation Platform deployments

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Did You Know?

The list of certified partners for Ansible is growing.
https://access.redhat.com/articles/3642632

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YouTube channel

Ansible once had a YouTube channel - but that was long forgotten. We now have a new one! And we are happy for anyone who wants to participate in it!
https://www.youtube.com/ansibleautomation

Tower web hooks

Did you ever have the need to call Tower via generic web hooks? Unfortunately that is currently not really possible. But Keith Tenzer pointed me towards a cool project from the ArctiqTeam:

https://github.com/ArctiqTeam/tower-webhook

You can find more about this in Keith' blog:

https://keithtenzer.com/2019/06/24/ci-cd-with-ansible-tower-and-github/

Thanks, Keith!

Thank You

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Did You Know?

Last year, Pete and Anna commissioned research with Shamus McGillicuddy at EMA Research "Enterprise network automation for 2020 and beyond". They were doing a survey of people using network automation -- Red Hat and a few other software vendors sponsored the research. Peter shared the results with some customers, and they have been reacting really well since the research was sponsored by software vendors instead of the typical physical network device vendors (Cisco et al).Find the customer link here:

https://www.redhat.com/en/resources/enterprise-network-automation-ema-analyst-paper

Find the pnt link here:

https://pnt.redhat.com/pnt/p-13159905/ma-enterprise...201909-en.pdf

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