

Automation as the glue to empower the future of your infrastructure

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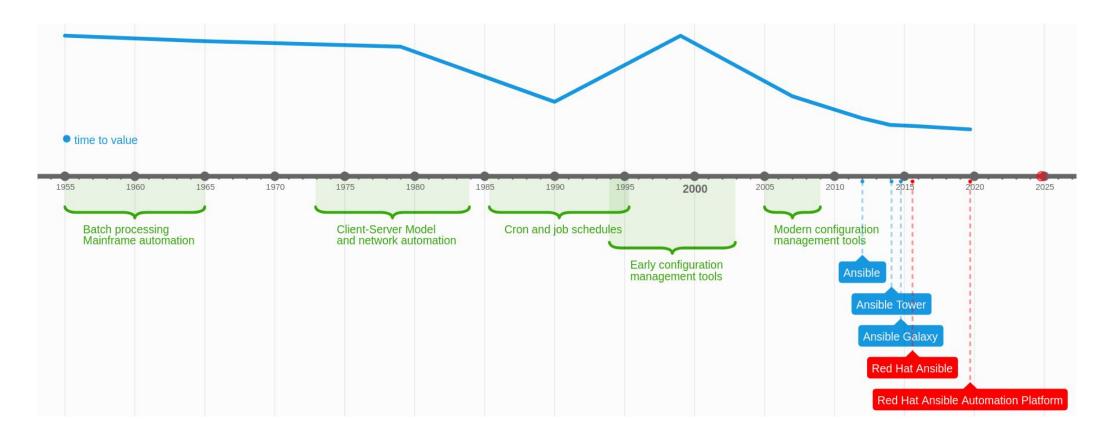


Agenda

- 🕼 IT Automation: yesterday, today
- Ansible simple yet easy and robust
- What Red Hat Ansible Automation Platform can do for me?
- IT Automation tomorrow
- ? Q&A



IT Automation: yesterday, today is your time valuable?





Red Hat Summit Connect 2024

IT Automation: yesterday, today ready to challenge?

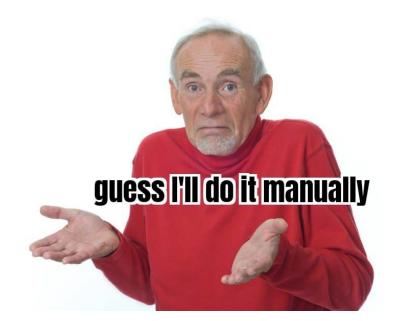
ComplexitySkill GapSecurity RisksCostUnforeseen ChallengesResistance to ChangeVendor Lock-in



IT Automation: yesterday, today so what?

Effective IT automation strategies require **careful planning**, **risk assessment**, a **focus on overcoming** these challenges... .. and a **rock solid partner**







Ansibile: simple yet flexible and robust power without complication





Ansibile: simple yet flexible and robust are we alone out there?



The Red Hat IT Automation Universe



.. and the technology enabler \sim



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Red Hat Ansible Automat

Welcome to Ansible Automation Platforn

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Hosts 1 = 1Ready

Recent Job Activity

2 Inventory (7)

Projects 100 - 75 ready

View all invest

Automation Analytics ③

III.I.m

What RHAAP can do for me? Huston, we have a plan

Q 🜲 0 🕜 Administrator 🕶

Inventories

All job types 🔹

III Get started

Takes care of **provisioning virtual machines, containers, and bare metal servers**

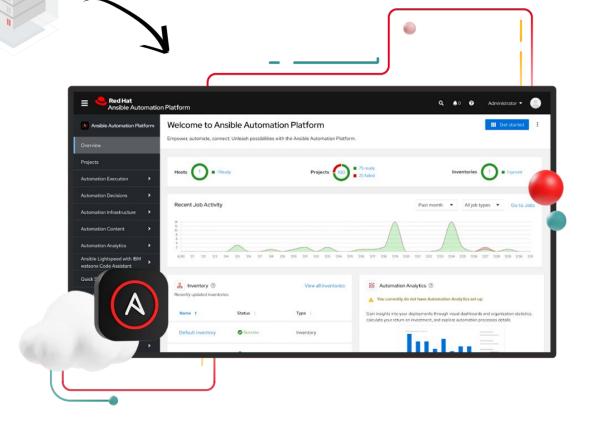
Infrastructure provisioning

Also **configures network, firewalls, load balancers and OT devices** for industrial processes

Lastly **deploys operating systems** and **applications**



What RHAAP can do for me? Huston, we have a plan



Configuration management

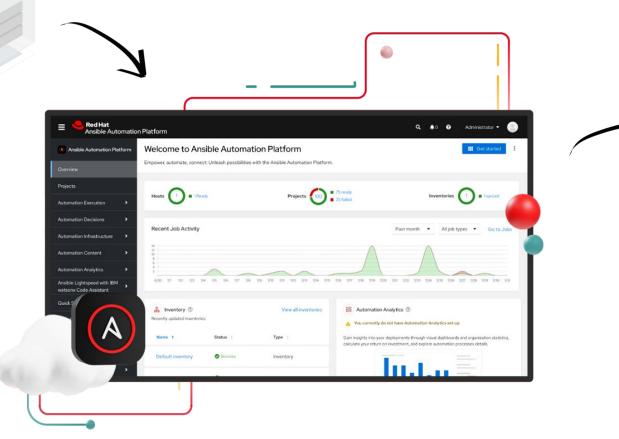
Ensures consistency across multiple environments

Manages application dependencies and package installations

Applies configuration changes in a controlled and idempotent way







Deployment and orchestration

Helps deploying and updating applications and services

Coordinates complex **workflows** and dependencies

Rolls out across multiple systems



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What RHAAP can do for me? Huston, we have a plan

Red Hat Ansible Automatic Q 🜲 0 😗 Administrator 🕶 III Get started Welcome to Ansible Automation Platforn Ansible Projects 100 - 75 ready Inventories 1 synced Hosts 1 = 1Ready Recent Job Activity Past month · All job types · Go to Jo View all inven Automation Analytics ③ 2 Inventory (7) O Succe III.I.m

Automation of IT processes

Automates routine IT tasks, such as backups, patching, and monitoring

Integrating with other tools and systems to create end-to-end automation pipelines

Responds to incidents



What RHAAP can do for me? knowledge as an asset

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Automation Infrastructure	Recent Job Activity		Past month All job types Go to
Automation Content			
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	Name 1 Status 1	Type :	Gein insights into your deployments through visual dashboards and organization statis calculate your return on investment, and explore automation processes details.
	Default inventory Success	Inventory	Ind.u =



Knowledge is no more owned by single IT engineers and developers



What RHAAP can do for me? knowledge as an asset

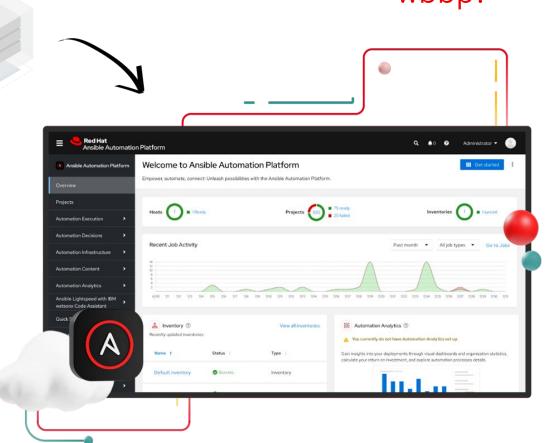
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Automation Execution	Hosts 1 = 1Ready	Projects	75 ready Inventories 1 Inventories
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	Recently updated inventories		You currently do not have Automation Analytics set up.
	Name † Status I	Type :	Gein insights into your deployments through visual dashboards and organization statisti calculate your return on investment, and explore automation processes details.
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Knowledge is transferred from the single to the company





What RHAAP can do for me? wbbp?



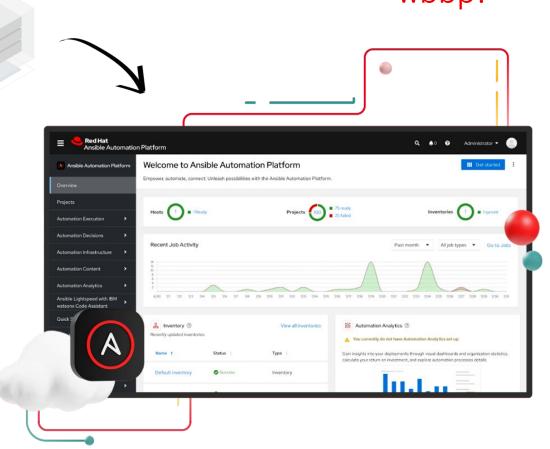








What RHAAP can do for me? wbbp?









IT Automation: tomorrow challenge accepted!



Improved efficiency Helps IT teams work are perficiently and focus on higher-value activities.

Lowercosts

Helps reduce the risk of errors and

outages by automating manual processes.

Helps reduce IT costs by automating manual tasks and eliminating the need for proton Diate Seen Challenges

Resistance to Charfgeter time to manket Lock-in

Heip organizations **deploy new** applications and services more quickly.





Connect

Q&A





"So long and thanks for all the fish!"

Douglas Adams, Hitchhiker's Guide to the Galaxy



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