



ANSIBLE



Ansible Automation Platform for IBM Power

Fabian Michel,
Senior Power & Storage Technical Specialist, IBM
fabian_michel@be.ibm.com

Ludovic Gasc,
Open Source and AI Solutions Architect on IBM Power, IBM
ludovic.gasc@be.ibm.com





INSTALL; CONFIGURE - REPEAT
AUTOMATE



55 000+
Stars on GitHub

3 300+
Ansible
collections

3 550+
Active
Contributors

WHY ANSIBLE?



SIMPLE

- Human readable automation
- No special coding skills needed
- Tasks executed in order
- Usable by every team
- Get productive quickly**



POWERFUL

- App deployment
- Configuration management
- Workflow orchestration
- Network automation
- Orchestrate the app lifecycle**



AGENTLESS

- Agentless architecture
- Uses OpenSSH & WinRM
- No agents to exploit or update
- Get started immediately
- More efficient & more secure**

Automate the deployment and management of the entire IT footprint



ANSIBLE

Do this...



Provisioning



Configuration Management



Application Deployment



Continuous Delivery



Orchestration



Security Automation

On these...



Firewalls



Load balancers



Applications



Containers



Clouds



Servers



Infrastructure



Storage



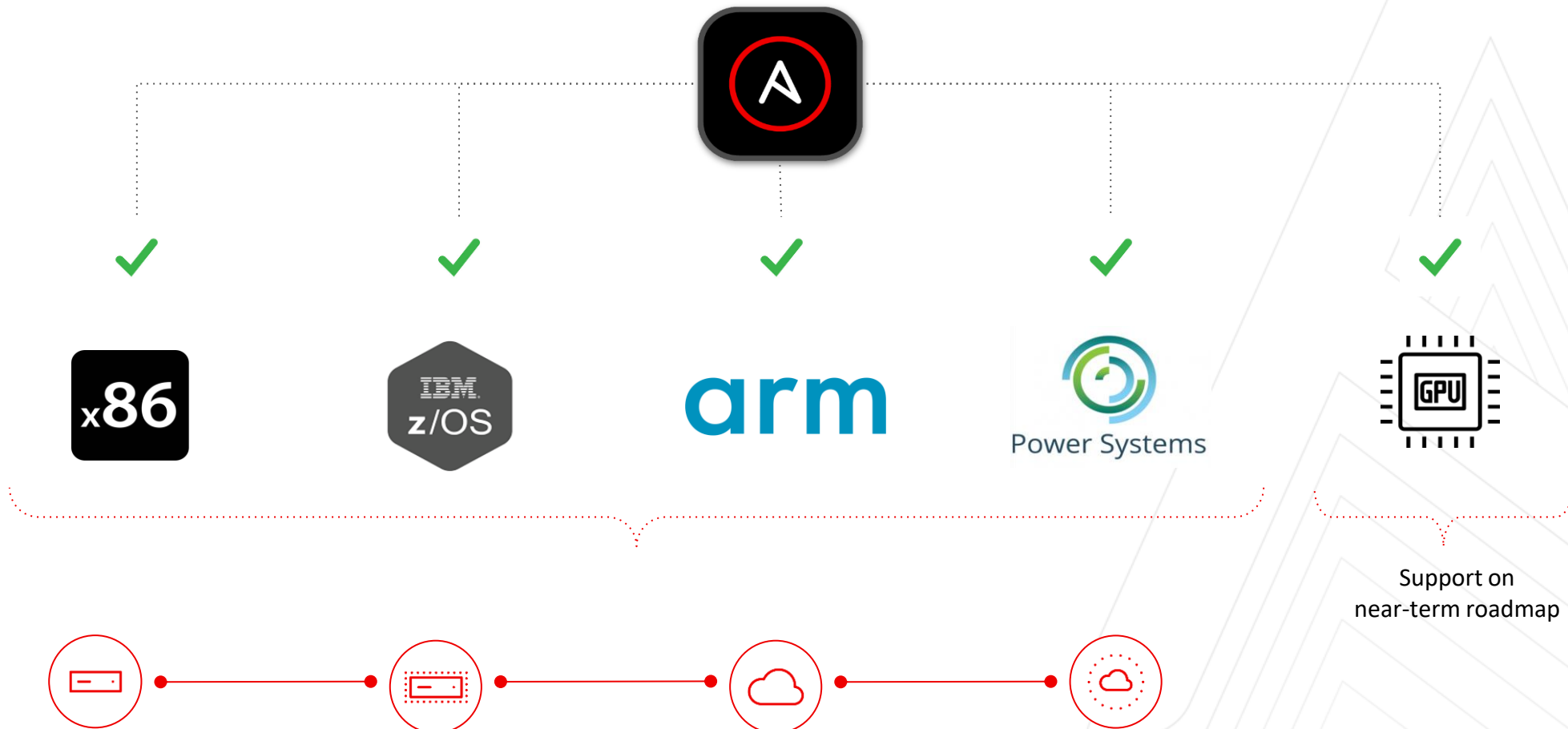
Network devices



And more ...

Ansible across architectures.

Deployable on mission-critical architectures



Ansible Terminology

Control node – any machine with Ansible installed and is used to run playbooks

Managed node (a.k.a. endpoints) – endpoint devices managed by Ansible (e.g., AIX, IBM i, Linux, z/OS, Windows, network, storage,...)

Inventory – a list of managed nodes so that Ansible understands the overall IT landscape

Modules – units of code that Ansible executes; thousands of modules available for immediate use

Tasks – units of action in Ansible
(invoke a set of modules to do something useful)

Playbooks – ordered list of tasks and written in YAML



What is Red Hat Ansible Engine?

Ansible Engine provides the core, agentless functionality of Ansible that everything else builds upon

Includes the basic building blocks of Ansible—the control node, managed nodes (endpoints), inventory, modules, tasks and playbooks

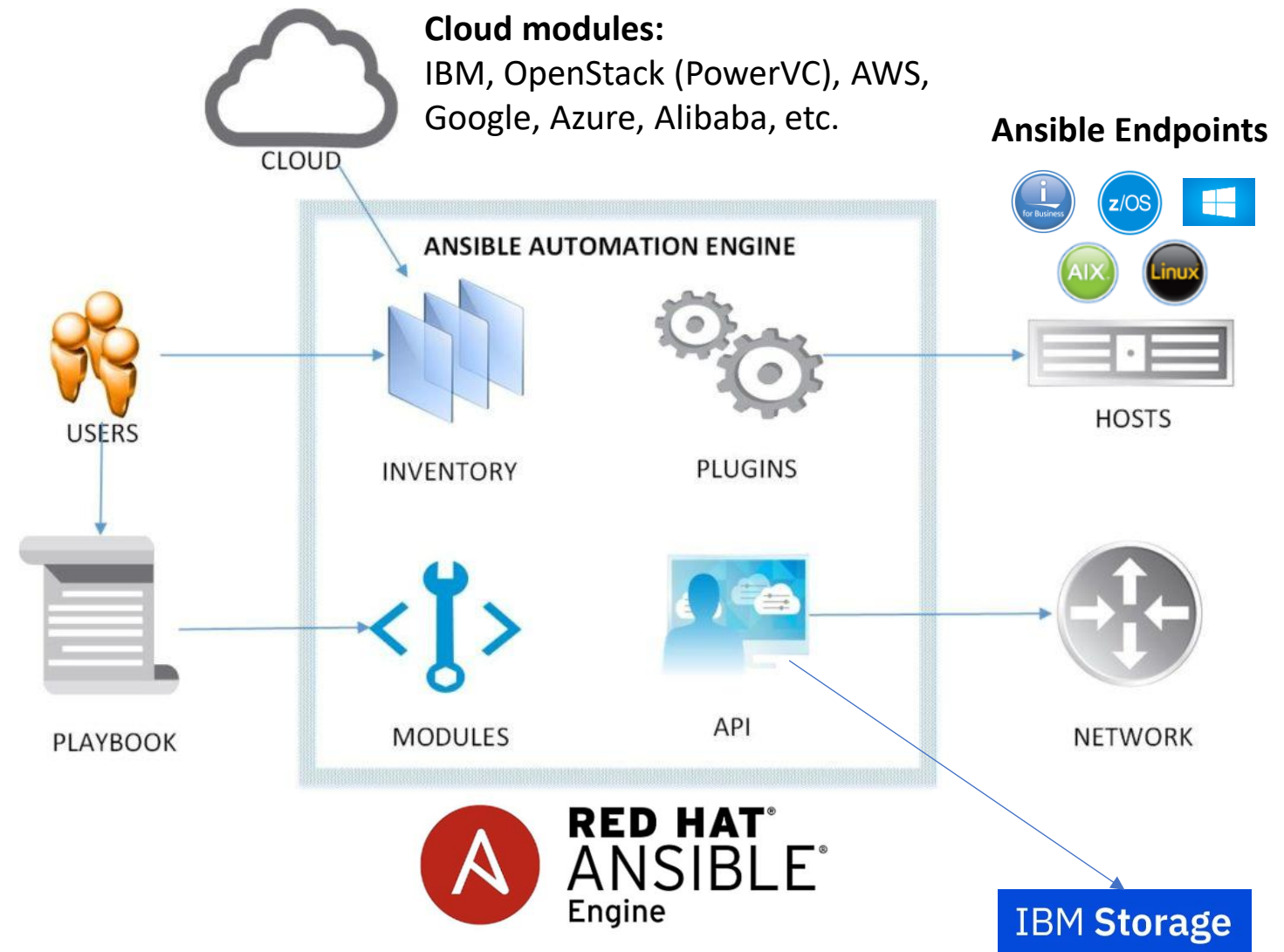
Commercial form of Ansible technology

Available for subscription purchase from Red Hat



CERTIFIED INTEGRATION:
Ansible and IBM Power Systems

<https://www.ansible.com/integrations/infrastructure/ibm-power-systems>



https://console.redhat.com/ansible/automation-hub/repo/published/ibm/storage_virtualize/

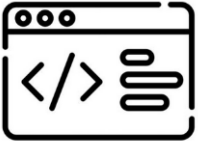
Introduction to Ansible Engine



```
</> main.yml
1 - name: "apache installation"
2   yum:
3     name: "httpd"
4     state: "present"
5
6 - name: "apache service activation"
7   service:
8     name: "httpd"
9     state: "started"
10    enabled: yes
11
12 - name: "install php7 packages"
13   include: "php7-install.yml"
14   when: php_install|default(False)|bool
15
```



Templates



Scripts



Policies



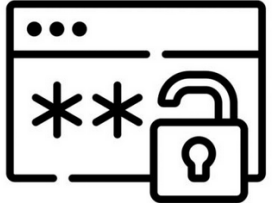
ANSIBLE



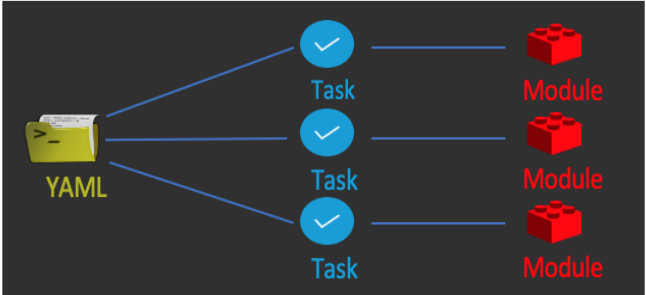
Cloud Infrastructure



Application



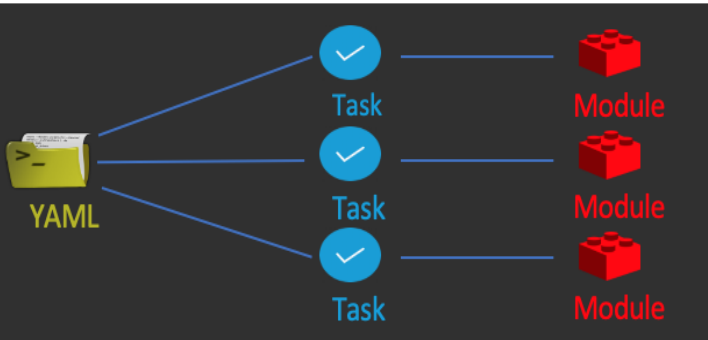
Security



YAML (Yet Another Markup Language)

→ Each task invokes a module (python program). You can have multiple modules per task.

Ansible Playbook sample



```
</> main.yml
```

```
1 - name: "apache installation"
2   yum:
3     name: "httpd"
4     state: "present"
5
6 - name: "apache service activation"
7   service:
8     name: "httpd"
9     state: "started"
10    enabled: yes
11
12 - name: "install php7 packages"
13   include: "php7-install.yml"
14   when: php_install|default(False)|bool
15
16
```

Ansible Collections and Red Hat Automation Hub for AIX & IBM i



ANSIBLE

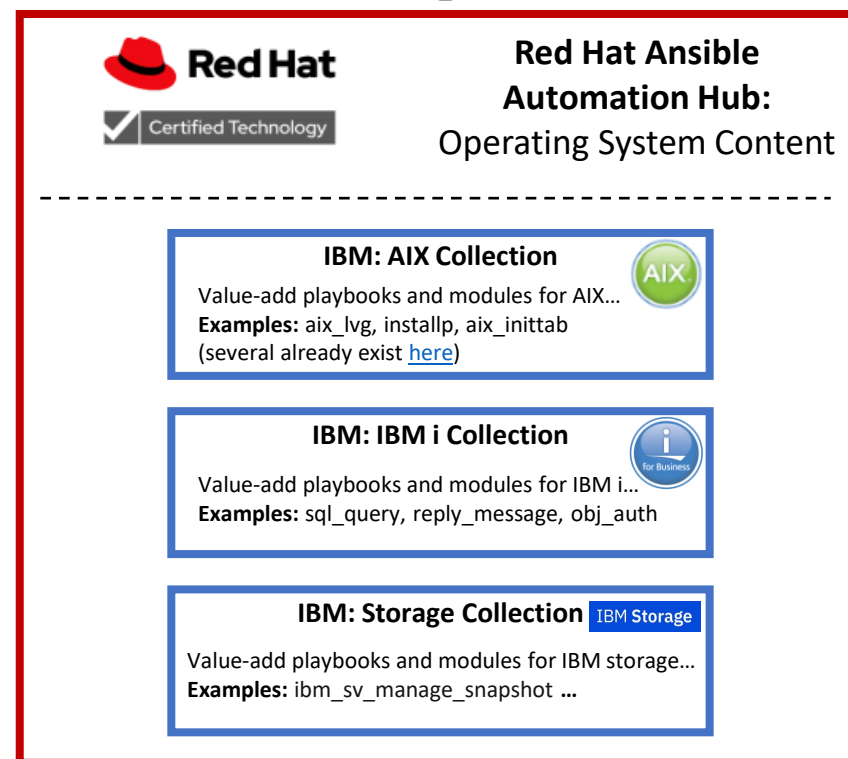
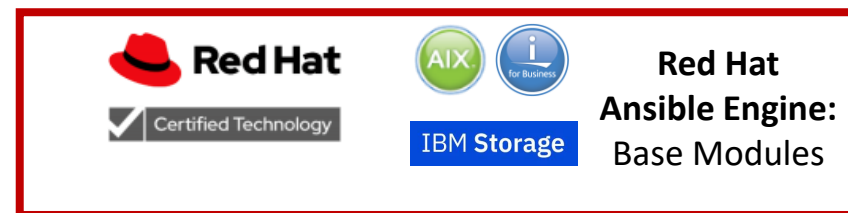
Collections are the standard way to extend and complement base Ansible content—**and now AIX and IBM i content is available**—in both community and commercial form

COMMUNITY ENABLED: NO CERTIFICATION

Collections are distributed via [Ansible Galaxy](#) and are provided with community-level support (i.e., no paid enterprise support subscriptions from Red Hat)

ENTERPRISE READY: CERTIFIED CONTENT FROM RED HAT

Collections can additionally be certified by Red Hat + 3rd parties by certifying them and putting them in [Red Hat Ansible Automation Hub](#); made available via Red Hat subscriptions





- Home
- Search
- Community

Community Authors > [ibm](#) > power_ibmi



ibm

power_ibmi

Ansible Content for IBM Power Systems - IBM i provides Ansible action plugins, modules, roles and sample playbooks to automate tasks on IBM i systems.

4.3 / 5 Score 3302 Downloads

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[Details](#) [Read Me](#) [Content](#)

Info

Installation

```
$ ansible-galaxy collection install ibm.power_ibmi
```

NOTE: Installing collections with ansible-galaxy is only supported in ansible 2.9+

[Download tarball](#)

Install Version

1.1.2 released a day ago (latest)

Tags

[infrastructure](#) [ibmi](#) [power](#) [ibm](#)

Ansible Content for IBM Power Systems - IBM i

The **Ansible Content for IBM Power Systems - IBM i** provides modules, action plugins, roles and sample playbooks to automate tasks on IBM i, such as command execution, system and application configuration, work management, fix management, application deployment, etc.

Ansible Content for IBM Power Systems

IBM Power Systems is a family of enterprise servers that helps transform your organization by delivering industry leading resilience, scalability and accelerated performance for the most sensitive, mission critical workloads and next-generation AI and edge solutions. The Power platform also leverages open source technologies that enable you to run these workloads in a hybrid cloud environment with consistent tools, processes and skills.

[Load full Read Me](#)

Content Score

Community Score 4.3 / 5

Based on 1 survey. [Show Details](#)

Tell us about this collection

Quality of docs?	-	○	○	○	+
Ease of use?	-	○	○	○	+
Does what it promises?	Y	N			
Works without change?	Y	N			
Ready for production?	Y	N			

Ansible modules for Power

<https://console.redhat.com/ansible/automation-hub/?keywords=ibm%20power>



Collections

Mots clés

mots clés [Effacer tous les filtres](#)

1 - 4 de 4

IBM Certifié Signé

power_hmc
Fourni par IBM

Ansible Content for IBM Power HMCs - to manage

10	0	1	0
Modules	Role	Plugin	Dependency

Sync

IBM Certifié Signé

power_aix
Fourni par IBM

Ansible Content for IBM Power Systems - AIX provides a colle...

41	5	1	0
Modules	Roles	Plugin	Dependency

Sync

IBM Certifié Signé

power_vios
Fourni par IBM

Ansible Content for IBM Power Systems - VIOS provides a coll...

7	1	1	0
Modules	Role	Plugin	Dependency

Sync

IBM Certifié Signé

power_ibmi
Fourni par IBM


Ansible Content for IBM Power Systems - IBM i provides Ansib...

63	26	6	0
Modules	Roles	Plugins	Dependency

Sync

Repository Certified

Partners > [ibm](#) > [storage_virtualize](#)

 **ibm.storage_virtualize**

[Create issue](#) ↗

Version ▾ Last updated a month ago Signed

[Install](#)

[Documentation](#)

[Contents](#)

[Import log](#)

[Dependencies](#)

[Distributions](#)

[Website](#) ↗

[Issue tracker](#) ↗

[Repo](#) ↗

Install

Ansible Collections for IBM Storage Virtualize

storage flashsystem ibmsvc

Installation `ansible-galaxy collection install ibm.storage_virtualize` 📄

Note: Installing collections with ansible-galaxy is only supported in ansible-core >=2.13.9

Download To download this collection, configure your client to connect to one of the [distributions](#) of this repository.

📄 [Download tarball](#)

Signature [📄 Show the signature](#)

Requires Ansible >=2.15.0

More Advanced Use Cases

- Automating the Installation of SAP S/4HANA and SAP HANA on IBM Power Systems using Red Hat Ansible :
<https://blogs.sap.com/2020/11/03/automating-the-installation-of-sap-s-4hana-and-sap-hana-on-ibm-power-systems-using-red-hat-ansible/>
- Deploying SAP Software in Red Hat OpenShift on IBM Power Systems :
<http://www.redbooks.ibm.com/abstracts/redp5619.html?Open>
- SAP HANA for IBM Power Systems - Ansible integration with IBM PowerVC :
https://mediacenter.ibm.com/media/SAP+HANA+for+IBM+Power+Systems+-+Ansible+integration+with+IBM+PowerVC/1_eilgkit8
- Oracle DB and Ansible automation :
<https://github.com/IBM/ansible-power-aix-oracle-dba>

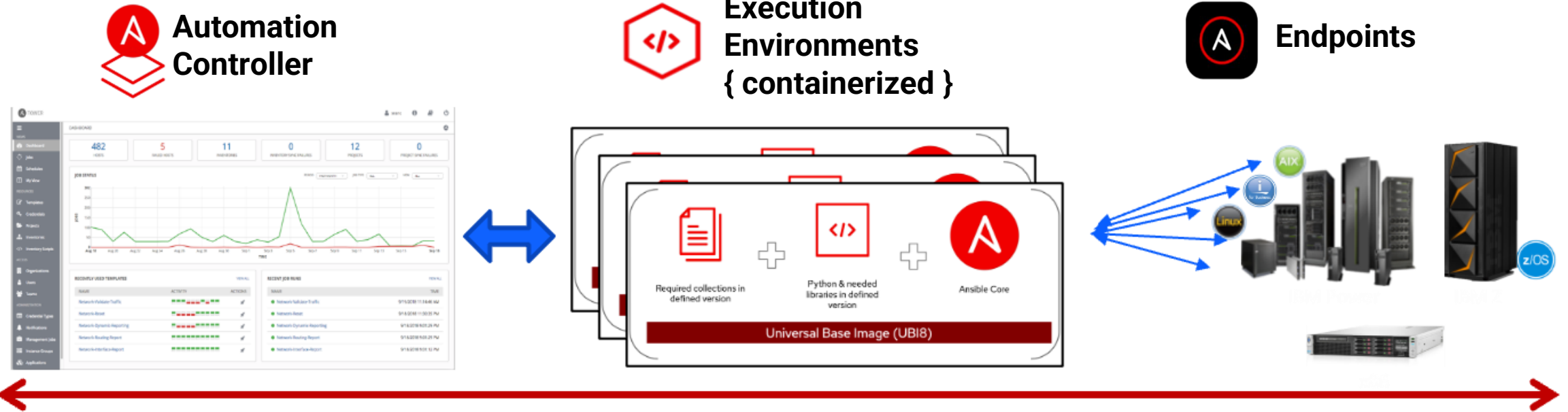
Red Hat
Ansible

SAP
S/4HANA &
SAP HANA

Oracle DB

IBM Power Systems

Ansible Automation Platform 2



1 Ansible Automation Controller

- Enterprise-wide graphical management of multi-platform Ansible estate

2 Ansible Execution Environments

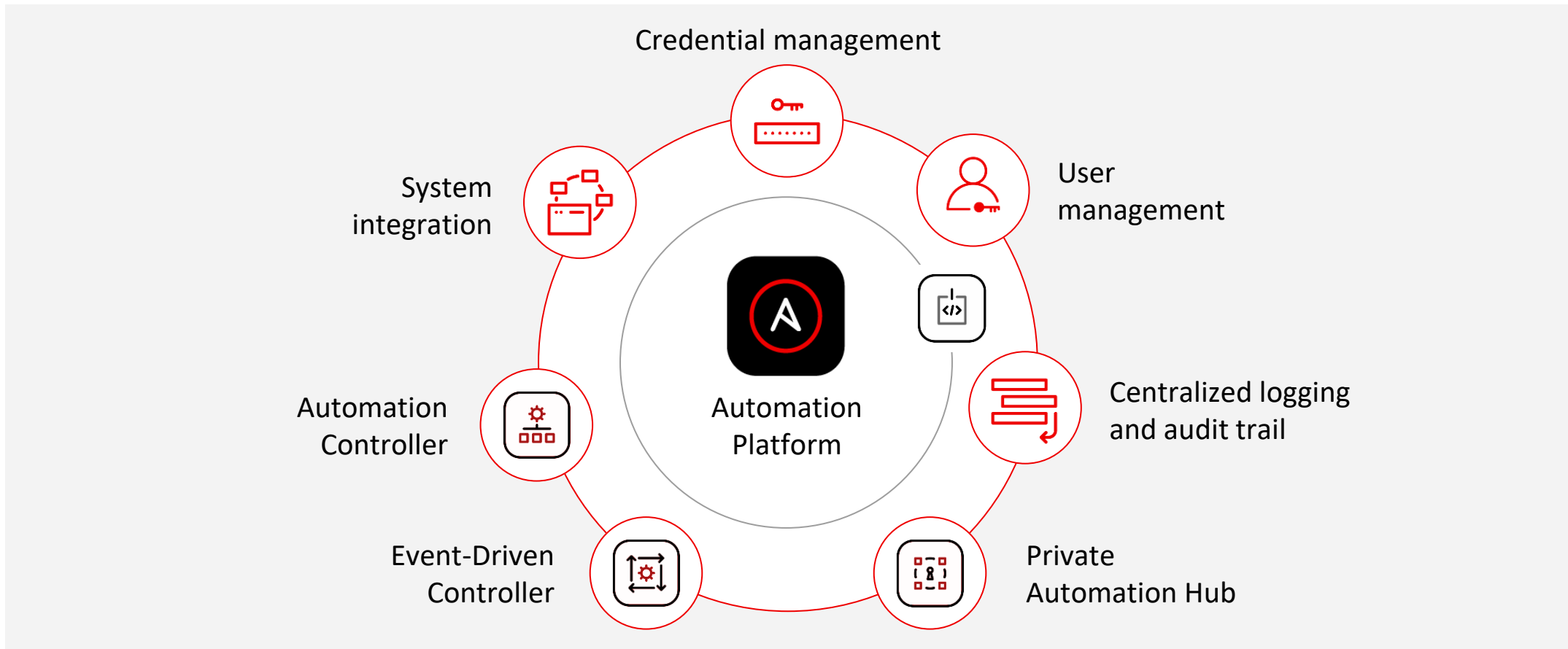
- Execution plane for automation.
- Contains Ansible core, Python and Collections - All Containerized

3 Ansible Endpoints

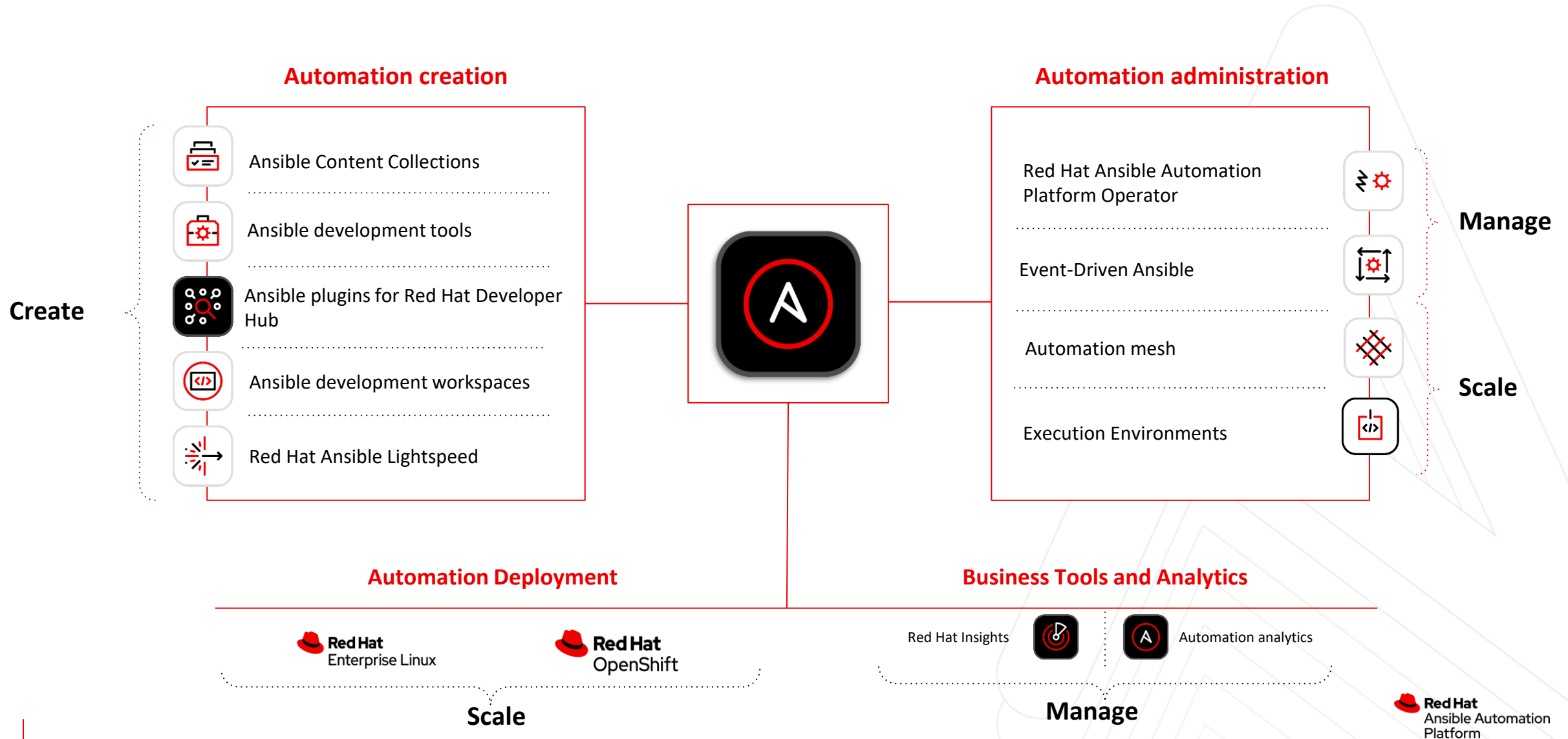
- Enterprise-wide automation; modules are executed here

Interactive trainings: https://www.redhat.com/en/interactive-labs/ansible?sc_cid=7015Y000003t7aWQAAQ


Enterprises **need more for their automation.**



An integrated solution **for the enterprise.**



Inventories

🔔?admin

Views

- Dashboard
- Jobs
- Schedules
- Activity Stream
- Workflow Approvals
- Host Metrics
- Subscription Usage

Resources

- Templates
- Credentials
- Projects
- Inventories**
- Hosts

Access

- Organizations
- Users
- Teams

Administration

- Credential Types
- Notifications
- Management Jobs
- Instance Groups
- Instances

Inventories

Name 1-1 of 1

Name	Sync Status	Type	Organization	Actions
<input type="checkbox"/> Demo Inventory	<input type="button" value="Disabled"/>	Inventory	Default	<input type="button" value="Edit"/> <input type="button" value="Copy"/>

1-1 of 1 items 1 of 1 page

Projects



Views

- Dashboard
- Jobs
- Schedules
- Activity Stream
- Workflow Approvals
- Host Metrics
- Subscription Usage

Resources

- Templates
- Credentials
- Projects**
- Inventories
- Hosts

Access

- Organizations
- Users
- Teams

Administration

- Credential Types
- Notifications
- Management Jobs
- Instance Groups
- Instances

Projects



Name	Status	Type	Revision	Actions
<input type="checkbox"/> Demo Project	Successful	Git	347e44f	

1-1 of 1 items 1 of 1 page

Create template

- Views
 - Dashboard
 - Jobs
 - Schedules
 - Activity Stream
 - Workflow Approvals
 - Host Metrics
 - Subscription Usage
- Resources
 - Templates**
 - Credentials
 - Projects
 - Inventories
 - Hosts
- Access
 - Organizations
 - Users
 - Teams
- Administration
 - Credential Types
 - Notifications
 - Management Jobs
 - Instance Groups
 - Instances

Templates

		Name	Type	Organization	Last Ran	Actions
>	<input type="checkbox"/>	<input type="text" value="Name"/>	<input type="button" value="Add"/>	<input type="button" value="Delete"/>	1-1 of 1	< >
>	<input type="checkbox"/>	Demo Job Template	Job Template	Default		<input type="button" value="🔑"/> <input type="button" value="✎"/> <input type="button" value="📄"/>

1-1 of 1 items << < 1 of 1 page > >>

Launch template job: install OSS utils on IBM i

The screenshot displays the 'Invenories' management page in the Red Hat Ansible Automation Platform. The page features a sidebar on the left with navigation options: Views (Dashboard, Jobs, Schedules, Activity Stream, Workflow Approvals, Host Metrics, Subscription Usage), Resources (Templates, Credentials, Projects, **Invenories**, Hosts), Access (Organizations, Users, Teams), and Administration (Credential Types, Notifications, Management Jobs, Instance Groups). The main content area shows a table of inventory items. At the top of the table, there is a search bar, an 'Add' button, and a 'Delete' button. The table has columns for Name, Sync Status, Type, Organization, and Actions. Two inventory items are listed: 'Demo Inventory' and 'power', both with a 'Disabled' sync status. The 'Actions' column for each item contains edit and delete icons. The table footer shows '1 - 2 of 2 items' and '1 of 1 page'.

<input type="checkbox"/>	Name	Sync Status	Type	Organization	Actions
<input type="checkbox"/>	Demo Inventory	Disabled	Inventory	Default	
<input type="checkbox"/>	power	Disabled	Inventory	Default	

1 - 2 of 2 items | 1 of 1 page

https://mutual-it-aac-aap.apps.p1323.cecc.ihost.com/#/invenories

Check default passwords with 5250 and survey feature

The screenshot displays the Red Hat Ansible Automation Platform interface. The top navigation bar includes the Red Hat logo, the text "Red Hat Ansible Automation Platform", and user information for "admin". A left-hand sidebar contains a menu with various navigation options such as "Dashboard", "Jobs", "Schedules", "Activity Stream", "Workflow Approvals", "Cost Metrics", "Subscription Usage", "Sources", "Templates", "Credentials", "Projects", "Inventory", "Hosts", "SS", "Organizations", "Users", "Teams", "Administration", "Credential Types", "Notifications", "Management Jobs", "Instance Groups", and "Instances".

The main content area is titled "Templates" and features a table listing various job and workflow templates. The table has columns for "Name", "Type", "Organization", "Last Ran", and "Actions". The "Check default user passwords" template is highlighted in blue. The table also includes search and filter controls at the top, such as a search bar, an "Add" button, and a "Delete" button. The page shows 7 items out of 7 items, with the first item on page 1 of 1.

Name	Type	Organization	Last Ran	Actions
Check default user passwords	Job Template	Default	7/3/2024, 10:03:00 PM	[Icons]
Clean demo setup	Job Template	Default	7/3/2024, 10:04:07 PM	[Icons]
Create users	Job Template	Default	7/3/2024, 10:04:25 PM	[Icons]
Demo Job Template	Job Template	Default		[Icons]
Deploy OSS tools ?	Workflow Job Template		7/3/2024, 7:06:16 PM	[Icons]
install OSS utils and bash setup	Job Template	Default	7/3/2024, 9:50:52 PM	[Icons]
Reset demo	Workflow Job Template		7/3/2024, 10:04:26 PM	[Icons]

Show jobs history, schedule, activities...

The screenshot displays the Red Hat Ansible Automation Platform dashboard. The top navigation bar includes the Red Hat logo, a notification bell, a help icon, and the user name 'admin'. A blue banner at the top contains a message: "A tech preview of the new Ansible Automation Platform user interface can be found [here](#)."

The main dashboard area is titled "Dashboard" and features six summary cards with the following data:

- Hosts: 2
- Failed hosts: 0
- Inventories: 2
- Inventory sync failures: 0
- Projects: 2
- Project sync failures: 0

Below the summary cards, there are tabs for "Job status", "Recent Jobs", and "Recent Templates". The "Job status" tab is active, showing a line chart of "Job Runs" over time. The chart includes filters for "Past month", "All job types", and "All jobs". The x-axis represents the date from 6/3 to 7/3, and the y-axis represents the number of job runs from 0 to 80. The data shows a sharp increase in job runs starting around 7/1, reaching approximately 65 runs by 7/3.

The left sidebar contains navigation menus for Views, Resources, Access, and Administration, with sub-items like Dashboard, Jobs, Schedules, Activity Stream, Workflow Approvals, Host Metrics, Subscription Usage, Templates, Credentials, Projects, Inventories, Hosts, Organizations, Users, Teams, Credential Types, Notifications, Management Jobs, and Instance Groups.

The URL at the bottom of the page is <https://mutual-it-aac-aap.apps.p1323.cecc.ihost.com/#/jobs>.

Show team access rights

Red Hat Ansible Automation Platform

admin

A tech preview of the new Ansible Automation Platform user interface can be found [here](#).

Dashboard

2 Hosts

0 Failed hosts

2 Inventories

0 Inventory sync failures

2 Projects

0 Project sync failures

Job status | Recent Jobs | Recent Templates

Past month | All job types | All jobs

Date	Job Runs (Green Line)	Job Runs (Brown Line)
6/3	0	0
6/5	0	0
6/7	0	0
6/9	0	0
6/11	0	0
6/13	0	0
6/15	0	0
6/17	0	0
6/19	0	0
6/21	0	0
6/23	0	0
6/25	0	0
6/27	0	0
6/29	0	0
7/1	1	0
7/2	11	4
7/3	69	1

Workflow job editor

Red Hat Ansible Automation Platform

admin

A tech preview of the new Ansible Automation Platform user interface can be found [here](#).

Dashboard

2 Hosts

0 Failed hosts

2 Inventories

0 Inventory sync failures

2 Projects

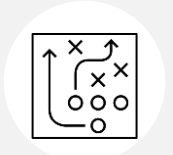
0 Project sync failures

Job status | Recent Jobs | Recent Templates

Past month | All job types | All jobs

Date	Job Runs
6/3	0
6/4	0
6/5	0
6/6	0
6/7	0
6/8	0
6/9	0
6/10	0
6/11	0
6/12	0
6/13	0
6/14	0
6/15	0
6/16	0
6/17	0
6/18	0
6/19	0
6/20	0
6/21	0
6/22	0
6/23	0
6/24	0
6/25	0
6/26	0
6/27	0
6/28	0
6/29	0
6/30	0
7/1	1
7/2	5
7/3	72

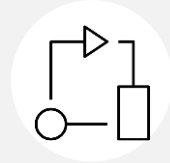
Integrated Developer Experience



Ansible Content Creation

```
9
10 tasks:
11   - name: Include redhat.rhel_system_roles.cockpit
12     ansible.builtin.include_role:
13       name: redhat.rhel_system_roles.cockpit
14
15   - name: Copy files/cockpit.conf to /etc/cockpit/
16     ansible.builtin.copy:
17       src: ./files/cockpit.conf
18       dest: /etc/cockpit/
19       owner: root
20       group: root
21       mode: '0644'
22
23   # - name: Restart cockpit service
24
25   # - name: Allow cockpit through firewall
```

VS Code
Extension



Red Hat Ansible Lightspeed

Best Practices
Anonymize
Post Processing



IBM watsonx Code Assistant

Customize model

Ansible Content Tools

Upload your datasets for
model customization



Data Security:

- Prompt/Suggestion data is encrypted in transit and is ephemeral
- Customer Ansible playbooks and customized models are stored in customer- owned Cloud Object storage and are not shared with IBM, Red Hat, or any other customers

Starting with Ansible

1. Write prompt in Ansible task description
2. Press **ENTER** at the end of the task description line to generate AI content recommendations
3. Press **TAB** to accept the suggestion
4. Press **ESC** to reject the suggestion. Rejected suggestion analytics train the model.
5. Modify suggestion analytics used to train the model.

IBM watsonx Code Assistant for Red Hat Ansible Lightspeed

```
test > matt2.yml
1 - name: Httpd podman
2   hosts: all
3   tasks:
4     # Assert ansible_user is not root & Install podman & Pull httpd container image & Create httpd container
5
6
```

^ example of multi-task content generation with 4 tasks



Task Generation

```
1 ---
2 - name: Deploy monitoring
3   hosts: monitoring
4   become: true
5
6   # module_defaults:
7   #   ansible.posix.firewalld:
8   #     permanent: true
9
10  tasks:
11    - name: Include redhat.rhel_system_roles.cockpit
12      ansible.builtin.include_role:
13        name: redhat.rhel_system_roles.cockpit
14
15    - name: Copy files/cockpit.conf to /etc/cockpit/
16      ansible.builtin.copy:
17        src: ./files/cockpit.conf
18        dest: /etc/cockpit/
19        owner: root
20        group: root
21        mode: '0644'|
22
23    # - name: Restart cockpit service
24
25    # - name: Allow cockpit through firewall
```

- Generate tasks for a playbook or role from natural language task description
- Ansible Lightspeed suggests Ansible Tasks within Ansible Playbook and Ansible Task files

~2500

Ansible Developers
using Tech Preview

85%

Code Recommendation
Acceptance



Content source matching

```
20 - name: Start and enable httpd service
21 ansible.builtin.service:
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS ANSIBLE: LIGHTSPEED TRAINING MATCHES

▼ amtega.migrate_to_mount

- URL: https://galaxy.ansible.com/amtega/migrate_to_mount
- Path: molecule/default/prepare.yml
- Data Source: Ansible Galaxy roles
- License: gpl-3.0
- Ansible type: Task
- Score: 2

▶ buluma.supervisor

▶ redbear28.apache

- Ansible Lightspeed ensures transparency and trust in generative AI by consistently providing clear references to the original sources of content.
- Each suggestion will include a potential source, its author, and its license.

Generate an Ansible task with Lightspeed

```
1  ---
2  - name: Deploy monitoring
3    hosts: monitoring
4    become: true
5
6    # module_defaults:
7    #   ansible.posix.firewalld:
8    #     permanent: true
9
10   tasks:
11     - name: Include redhat.rhel_system_roles.cockpit
12       ansible.builtin.include_role:
13         name: redhat.rhel_system_roles.cockpit
14
15     - name: Copy files/cockpit.conf to /etc/cockpit/
16       ansible.builtin.copy:
17         src: ./files/cockpit.conf
18         dest: /etc/cockpit/
19         owner: root
20         group: root
21         mode: '0644'
22
23     # - name: Restart cockpit service
24
25     # - name: Allow cockpit through firewall
```



Generate an Ansible playbook with Lightspeed

The screenshot displays the Ansible Lightspeed application interface. On the left sidebar, the 'ANSIBLE LIGHTSPEED' section is expanded, showing the user is logged in as 'ibm-wxca-demo-user' with a 'Licensed' user type. A blue button labeled 'Get started' is visible in the 'ANSIBLE CONTENT CREATOR' section above. Below the user information, there is a button labeled 'Explain the current playbook'. The main workspace area is dark and contains a large, faint 'X' logo. Below the logo, a list of keyboard shortcuts is displayed: 'Show All Commands' (Ctrl + Shift + P), 'Go to File' (Ctrl + P), 'Find in Files' (Ctrl + Shift + F), 'Toggle Full Screen' (F11), and 'Show Settings' (Ctrl + ,). At the bottom, a terminal window is open, showing the command prompt 'fabian@IBM-PF3906SL:~/ .ansible/collections/ansible_collections/ibm/power_ibmi/playbooks\$'. The bottom status bar indicates the system is running WSL: Ubuntu-22.04.

IBM RedBooks for Ansible

Using Ansible for Automation with IBM Power Systems

A draft IBM Redbooks publication

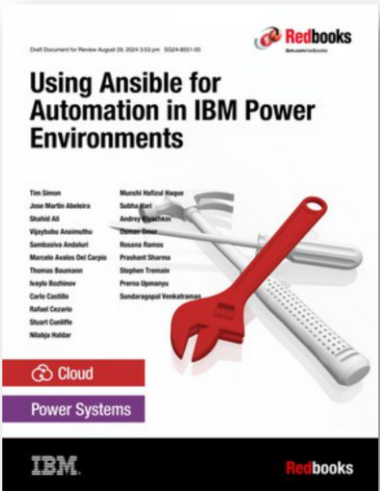
Last updated on 29 August 2024

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IBM Redbooks / Storage software

Do More with Less: Automating IBM Storage FlashSystem Tasks with REST APIs, Scripting, and Ansible

An IBM Redpaper publication

Published on 11 October 2024

[.PDF \(1.9 MB\)](#)

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ISBN-10: 073846175X
ISBN-13: 9780738461755
IBM Form #: REDP-5736-00

Authors: Vasfi Gucer, Sergei Kubin and Uwe Schreiber



Ansible Automation for DevOps

Overview

The Ansible Automation for DevOps service is designed to help you get started with Ansible for DevOps or automated operations, leveraging customized playbooks.

Power to Cloud Rewards

Target Audience

- Clients using Power that are considering Ansible for DevOps and/or AIX and IBM i automated operations

Why Use This Service?

- Are you using or considering Ansible as part of your DevOps tools?
- Are you considering modernizing or migrating existing AIX or IBM i automated operations scripts to include Ansible?

Benefits

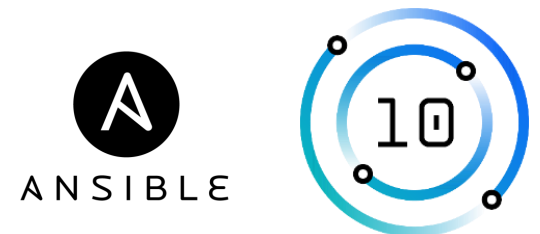
- The service will help you get started successfully with Ansible automation on Power
- It will help you gain experience with Ansible for DevOps
- It will help you quantify the benefits of using Ansible for modernizing the automation for your IT environment

Service Provided

- Implement and configure Ansible core on Power
- Advise on using Ansible ad-hoc commands and playbooks
- Advise on building Ansible modules and working with roles
- Advise on use of Red Hat Ansible collections for Power, targeted at AIX and IBM i operations
- Advise on integrating Ansible with PowerVC via REST APIs
- Advise on using Ansible playbooks for automation of common tasks such as:
 - Configuring systems
 - Deploying software
 - Implementing patches
 - Updating security settings
- Develop sample Ansible playbooks for deploying VMs with PowerVC and selected DevOps or automation tasks

Deliverables

- Implementation of Ansible and provision of sample playbooks customized for DevOps and automated operations
- Recommendations for potential use cases of Ansible for configuration, software and security management
- Recommendations on additional for enterprise capabilities such as Red Hat Ansible Automation Controller
- Skills enablement and guidance on best practices for managing automated operations and DevOps with Ansible



Ansible Resources

Ansible on Power Systems IBM homepage :

<https://www.ibm.com/support/pages/ansible-power-systems>

Ansible on Power Systems IBM i homepage :

<https://www.ibm.com/support/pages/ansible-support-ibm-i>

Ansible on Power Systems Red Hat homepage :

<https://www.ansible.com/integrations/infrastructure/ibm-power-systems>

Ansible on Power tutorial :

<https://github.com/IBM-Cloud/terraform-provider-ibm/tree/master/examples/ansible/examples/simple-vm-power-vs/>

Ansible content collection for Power (AIX, IBM i, HMC, VIOS) :

https://galaxy.ansible.com/search?keywords=ibm%20and%20power&order_by=-relevance&page=1&deprecated=false&type=collection

Using Ansible for AIX (video): ibm.biz/ansible-aix

Using Ansible for IBM i (video): ibm.biz/ansible-i

Do More with Less: Automating IBM Storage FlashSystem Tasks with REST APIs, Scripting, and Ansible

<https://www.redbooks.ibm.com/abstracts/redp5736.html>



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