



Kyndryl Quick Start Modules with Red Hat Ansible Automation Platform



Customer challenges

IT professionals and business leaders today are looking for secure and automated solutions for their hybrid and multicloud workloads and applications. They are challenged by multicloud complexity and are looking for quick and efficient ways to benefit from cloud capabilities and better manage their workloads.

Solution highlights

Kyndryl™ helps customers manage multicloud complexity to benefit from a cloud-first approach and automation services to modernize and stay in charge of their workloads. Kyndryl practitioners have the IT management and automation process experience, skills, capabilities, and assets to support the achievement of your business goals.

Kyndryl Quick Start Modules (QSMs) are based on Red Hat® Ansible® Automation Platform. We offer three flexible, pre-packaged Quick Start Modules that allow you to experience and experiment with innovative automation solutions based on Kyndryl strategic offerings.

Customer benefits

For organizations looking to transform their enterprise infrastructure and modernize applications securely and predictably, the choice of three Quick Start Modules (QSM) from Kyndryl offer fast and low-risk access to our automation expertise with minimal investment. Gain a sustainable and scalable enterprise-ready automation framework for your hybrid infrastructure.

1. The Ansible automation Quick Start Module provides an installation and configuration of Ansible environments with critical playbooks automating key IT use-cases. This QSM serves as an example of what can be achieved through automation to improve IT business performance and help customers achieve their quality and cost control objectives.
2. The low-cost server build automation Quick Start Module provides an automated build platform, available across public and private clouds, for building enterprise-grade systems in an agile manner. This module delivers automation, security policies, and compliance with less manual effort and reduced costs.
3. The automated platform build Quick Start Module provides a selected technology stack (vRealize, OCP, Ansible Tower) with base integrations and Kyndryl security that enable enterprises to increase efficiency and agility and decrease cost through automation and modular builds.

Kyndryl Quick Start Modules with Red Hat use case scenarios

With a flexible proposal for each customer, Kyndryl repetitive and cost-effective automation solutions for Red Hat Ansible Automation Platform allow you to increase the quality and reduce the costs of your IT operations. Typical timelines range from two to eight weeks, depending on the specific scenario for the use case. Key scenarios for clients follow:



Ansible automation Quick Start Module

- Client needs to reduce costs and improve the quality of IT operations through automation
- Client desires automated incident remediation, provisioning, patching, and compliance



Low-cost server build automation Quick Start Module

- Client needs to efficiently build infrastructure services across multi-cloud endpoints
- Client has an agile development platform and needs to quickly provision and deprovision virtual machine.
- Client needs a standard platform build with patterns (up to five integrations) that can integrate seamlessly with their existing ecosystem



Automated platform build Quick Start Module

- Client needs an automated build of cloud-native infrastructure using OpenShift®, Kubernetes, and DevOps integrations for cloud application modernization
- Client wants to modernize to a consistent, repeatable, and uniform build of infrastructure layers, be it container platforms, virtual machines, or orchestration and automation platforms
- Client needs to reduce or eliminate manual efforts, reduce the time for deployment at scale, and eliminate configuration drift with cookie-cutter builds

About Red Hat

Red Hat helps customers standardize across environments, develop cloud-native applications, and integrate, automate, secure, and manage complex environments with award-winning support, training, and consulting services.

“Our objective is to be your trusted partner, working continuously with you on a compelling transformational value proposition that supports your critical business outcomes.”

- Firaz Bouz,
Vice President Solutions at Kyndryl

Why Kyndryl?

Kyndryl has deep expertise in designing, running, and managing the most modern, efficient, and reliable technology infrastructure that the world depends on every day. We are deeply committed to advancing the critical infrastructure that powers human progress. We're building on our foundation of excellence by creating systems in new ways: bringing in the right partners, investing in our business, and working side-by-side with customers to unlock potential.

Next steps

Discover how Kyndryl can support your digital transformation with automation. Learn more about [Kyndryl and Red Hat](#) and read the [press release](#). Or visit us at kyndryl.com



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