

Red Hat Enterprise Linux automation and management

Simplified open hybrid cloud administration

Support IT optimization and digital transformation

Automation is key for IT optimization and digital transformation initiatives. Modern, dynamic environments can scale faster when IT processes are automated, reducing the number of manual tasks and creating consistent and repeatable system configurations to reduce technical burdens and enable streamlined administration. Our customers tell us they need a more comprehensive strategy for deploying and administering a system at scale, and that is what Red Hat® Enterprise Linux® delivers.

Red Hat Enterprise Linux provides consistent controls across bare-metal, virtual, hybrid cloud, and edge environments to ensure the administrative experience is the same, no matter where it is deployed. Automation and streamlined management capabilities are built-into the operating system to help you avoid ongoing maintenance and operations that can become disruptive, labor-intensive, and expensive.

Automate manual tasks, standardize deployment at scale, and simplify day-to-day administration

With Red Hat Enterprise Linux automation and management capabilities, you get a consistent and stable administrative experience to streamline the deployment and management of the operating system. A combination of automated, repeatable workflows and web-based Linux administration allow administrators to spend more time on innovation and less time on repetitive tasks. You can also optimize your strategy to deploy and manage operations efficiently across your preferred infrastructure.

- **Automate**—Streamline the deployment and management of Red Hat Enterprise Linux with advanced automation.
- **Standardize**—Save time and add consistency when deploying systems at scale with an image builder tool and workflows.
- **Simplify**—Take advantage of simplified, web-based Linux administration that is intuitive, robust, and extendable.

Feature highlights

System roles—Streamline system configuration using a collection of supported roles and workflows that allow consistent execution of manual tasks. Administrators use the system roles interface to select from a library of common services and configuration tasks to execute through the power of automation. This interface enables you to manage system configurations across multiple versions of Red Hat Enterprise Linux and adopt new releases. Users can work with system roles as they are or customize them to meet unique requirements. You can also automate smaller tasks and focus on innovative work that improves business agility.

Image builder—Create customizable and repeatable operating system images that allow consistent provisioning and deployment across all environments, including system images prepared for deployment on cloud platforms. Image builder automatically handles setup details for each output type,



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making image creation easier to use and more efficient than manual methods. Red Hat Enterprise Linux images built with image builder are compatible with the major cloud providers and virtualization technologies available in the market today. As a result, you can quickly spin up new Red Hat Enterprise Linux systems in different platforms, according to your requirements. Create deployment-ready customized system images for installation disks, virtual machines, cloud vendor-specific images, and more.

Web console—Simplify the administration of Red Hat Enterprise Linux with a user-friendly web interface designed for managing and monitoring your local system and servers located in your network environment. Use the system overview to immediately understand the health and status of your system. With web console, all administrators can accomplish complex tasks such as administering storage, managing users accounts, configuring networks, updating software, and inspecting logs. Users can also monitor the logs of systems in the network environment, as well as their performance, displayed as graphs.

More administrative value with a Red Hat Enterprise Linux subscription

Additional automation and management solutions such as Red Hat Insights and subscription watch are included with all active Red Hat Enterprise Linux subscriptions.

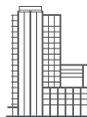
Red Hat Insights—Analyze Red Hat Enterprise Linux running across both hybrid cloud and on-premise infrastructures, making it easier to identify, prioritize, and resolve vulnerability and operational risks before business operations are affected.

Subscription watch—Get an account-level view of your subscription use over time. Subscription watch shows you which subscriptions are in use and how many subscriptions of each type you have purchased.

Experience all Red Hat Enterprise Linux has to offer

Contact your Red Hat sales representative or visit redhat.com to find out more about how Red Hat Enterprise Linux provides you the control, confidence, and freedom to better manage your systems across your entire hybrid cloud infrastructure.

About Red Hat



Red Hat is the world's leading provider of enterprise open source software solutions, using a community-powered approach to deliver reliable and high-performing Linux, hybrid cloud, container, and Kubernetes technologies. Red Hat helps customers integrate new and existing IT applications, develop cloud-native applications, standardize on our industry-leading operating system, and automate, secure, and manage complex environments. Award-winning support, training, and consulting services make Red Hat a trusted adviser to the Fortune 500. As a strategic partner to cloud providers, system integrators, application vendors, customers, and open source communities, Red Hat can help organizations prepare for the digital future.



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