

Gain data-driven efficiency from Red Hat Hybrid Cloud Console

Make informed decisions about your Red Hat subscription

Getting the most out of your Red Hat® subscription can be a challenge, especially when dealing with multiple products and services.

This complexity increases as businesses grow, with more teams and projects relying on Red Hat technologies. Thankfully, Red Hat offers a wide variety of tools to help you maximize the value of your subscriptions.

The challenge lies in obtaining a clear view of what has been purchased, how it is being used, and what actions are necessary for optimal deployment. Without accurate data, organizations risk overspending or underutilizing resources.

Additionally, the transition from manual tracking methods to more automated systems introduces its own set of challenges. Customers often find themselves in need of detailed insights to navigate renewals and forecast future needs.

The ability to make data-driven decisions becomes crucial as businesses aim to optimize their investments in Red Hat solutions. However, the sheer volume of data and the need for a simplified, comprehensive view often leaves teams overwhelmed, making it difficult to act with confidence.

Red Hat's approach: Streamline subscription management

Red Hat has introduced an integrated subscription management system into its Hybrid Cloud Console, which aims to simplify the process of managing subscriptions, and provide a holistic view of usage and purchasing decisions.

Simplified access and management

Hybrid Cloud Console interface emphasizes ease of access and user-centric design.

Tools to increase value

There are 2 key tools included in your Red Hat subscription that help new and experienced users maximize the value of their products:

- ▶ **Your roster of Red Hat purchases.** Referred to as your “subscriptions inventory” in the Hybrid Cloud Console, this tool serves as a comprehensive list of all purchased Red Hat products, providing crucial details such as start and end dates. It helps users maintain a clear view of their entitlements, making sure they always know what they have at their disposal. Whether you are new to Red Hat or a seasoned user, this inventory streamlines the task of tracking your assets, making it easier to manage renewals and avoid lapses in coverage.
- ▶ **Your subscription service.** Occasionally referred to as “subscription watch,” this offers detailed insights into the actual usage of Red Hat products. Using this tool allows users to compare their consumption against their purchased subscriptions, which allows for optimizing deployment and understanding utilization patterns. By providing a clear picture of how resources are being used, the tool helps users to make informed decisions when it comes to renewals and purchasing additional subscriptions, and making sure they only pay for what they truly need.

Automated interfaces

Automated interfaces remove the need for manual input, allowing users to engage with the system more efficiently. By automating routine tasks, they reduce the potential for errors and free up time for users to focus on higher-level decisions.

These tools are tailored to meet the needs of all users, from those just starting with Red Hat to those managing complex environments, offering the clarity and insights necessary for effective subscription management.

Data-driven decisions

Red Hat equips customers with tools that transform raw data into actionable insights, which then inform subscription decisions. By using historical data and usage insights, organizations gain a deeper understanding of how their Red Hat products are being utilized over time. This visibility is critical for making strategic decisions about renewals, expansions, and optimizing resource allocation.

One of the key advantages of Red Hat's approach is the ability to access up to 5 years of historical usage data through the Hybrid Cloud Console. This data allows users to track trends, identify patterns, and forecast future needs with greater accuracy. For example, by examining past consumption rates, a business can predict when it might reach capacity on certain subscriptions, allowing for proactive planning rather than reactive purchasing. This foresight helps prevent unnecessary expenditures and makes sure that resources are allocated where they are most needed.

Hybrid Cloud Console's subscription service function plays a central role in this process. It provides detailed graphs and thresholds that show product usage relative to subscription limits. Customers can see if they are nearing these limits and take appropriate action, whether that means optimizing current usage or purchasing additional subscriptions. This data-driven approach not only helps avoid overspending but also helps make sure that businesses are fully utilizing the resources they have already invested in.

By integrating these insights into daily operations, organizations can enhance efficiency, reduce costs, and make more strategic decisions about their technology investments. In an environment where every dollar counts, Red Hat's tools provide the clarity needed to manage subscriptions effectively, ultimately contributing to a more streamlined and cost-effective business operation.

Integration across Red Hat's portfolio

Red Hat's subscription services are designed to provide a cohesive experience across its entire product portfolio, seamlessly integrating with Red Hat Enterprise Linux®, Red Hat OpenShift®, and Red Hat Ansible® Automation Platform. This integration helps make sure that customers can manage their subscriptions in a unified way, regardless of the specific Red Hat products they use.

For Red Hat Enterprise Linux users, the subscription services offer detailed insights into product usage, helping technical users deploy resources effectively without worrying about exceeding subscription limits.

The same tools apply to **Red Hat OpenShift**, where the dynamic nature of containerized environments requires close monitoring to optimize performance and resource allocation. Hybrid Cloud Console's subscription service function allows users to track and manage Red Hat OpenShift clusters, helping make sure usage aligns with purchased subscriptions.

The integration extends to **Red Hat Ansible Automation Platform**, where users benefit from the same streamlined subscription management experience. Although the Ansible Automation Platform experience is still being developed, the foundational principles—use the software, tag workloads, and track usage—remain consistent across the portfolio. This unified approach streamlines subscription management, providing a single pane of glass through which users can view and manage their Red Hat environments, enhancing operational efficiency, and ensuring that all resources are fully utilized.

Red Hat Lightspeed and Red Hat Satellite

Red Hat Lightspeed

Red Hat Lightspeed (formerly Red Hat Insights) is integral to Red Hat's subscription services and the Hybrid Cloud Console, providing powerful analytics that optimize Red Hat environments and help apply a security focus. It helps users make data-driven decisions by analyzing system performance, identifying potential issues, and offering recommendations for improvement.

By integrating Red Hat Lightspeed into your Red Hat environment, you increase efficiency and minimize risks, making sure your systems are always running at higher efficiency. Whether you are managing Red Hat Enterprise Linux, Red Hat OpenShift, or Ansible Automation Platform, Red Hat Lightspeed provides tools to optimize your resources, and support business objectives with actionable data.

Red Hat Satellite

If you have Red Hat Satellite to enhance on-premise management it can be integrated with Red Hat's hosted subscription services, allowing synchronization of data with the Hybrid Cloud Console. This integration provides a unified view of your Red Hat product usage, improving visibility and management across your infrastructure.

Red Hat Satellite users can now track and report on their subscriptions, helping to follow compliance requirements and optimizing resource allocation. By connecting on-premise tools with the cloud-based subscription management services, Red Hat Satellite offers a comprehensive approach to managing, monitoring, and optimizing your Red Hat environment, bridging the gap between on-premise and cloud-based management.

Subscription services in action

At the top of the Hybrid Cloud Console you can see your subscriptions inventory, outlining the terms of all your subscriptions.

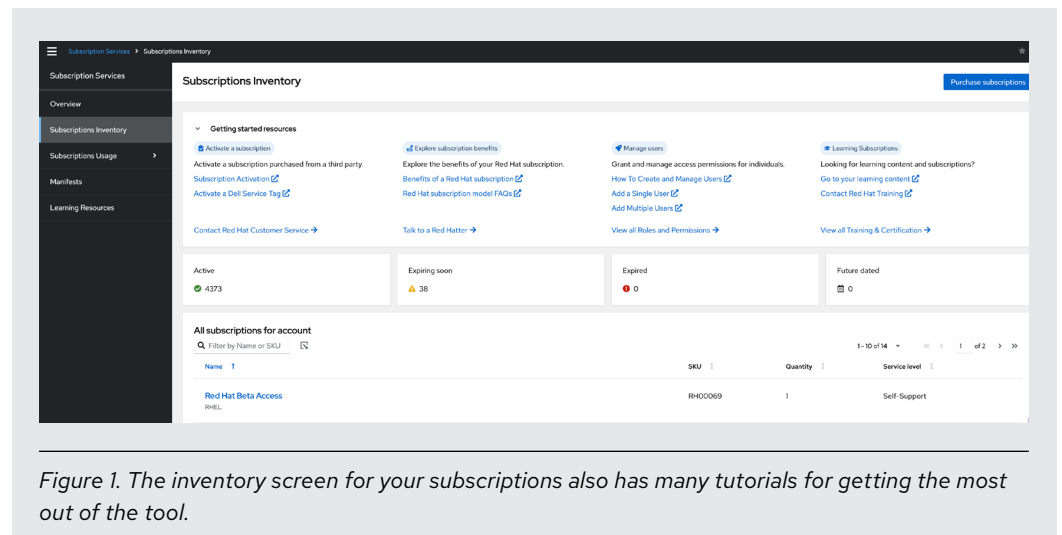
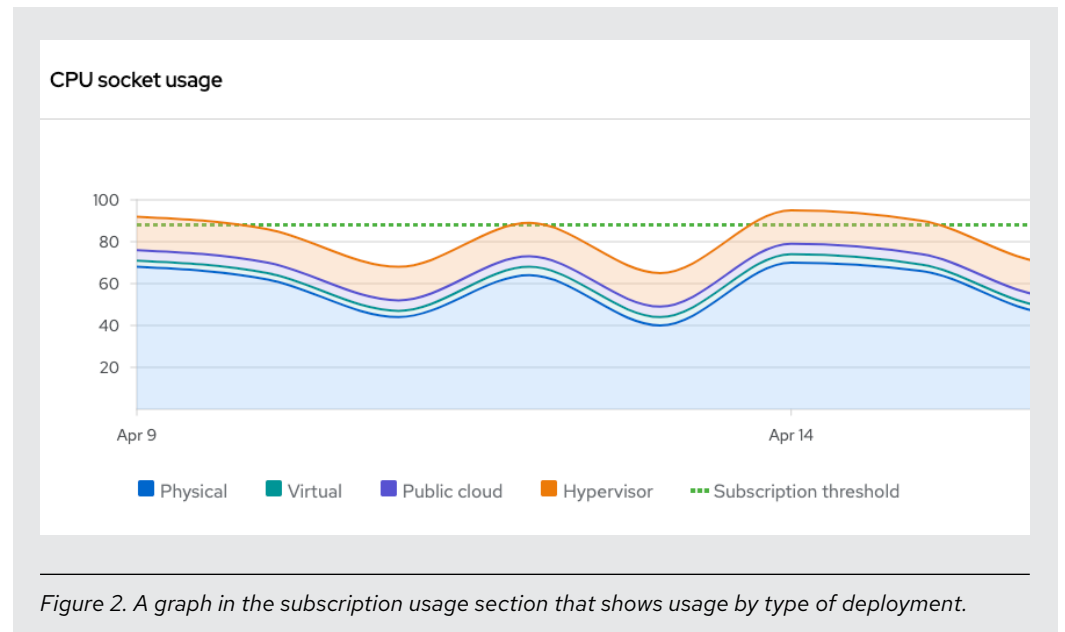


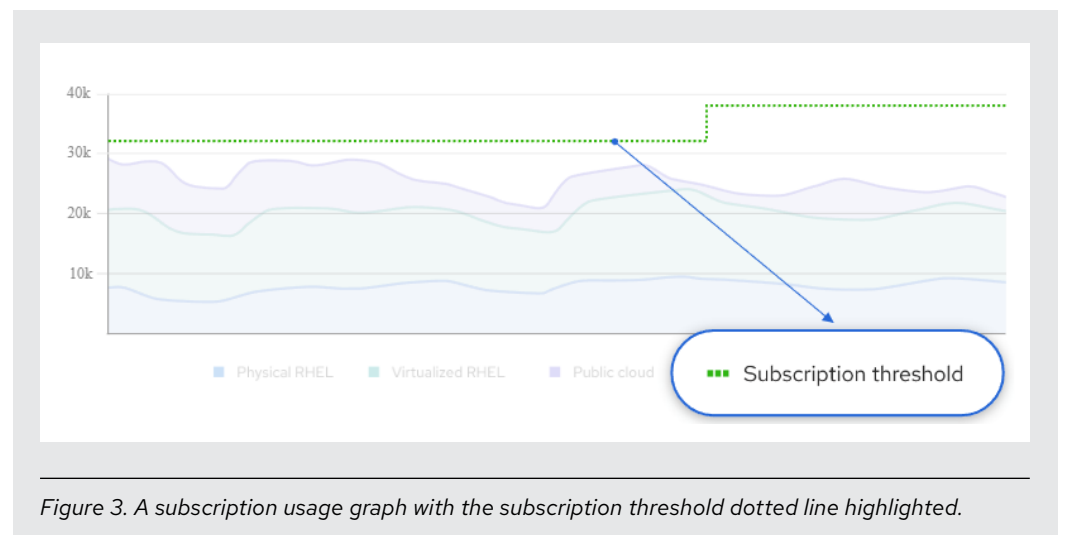
Figure 1. The inventory screen for your subscriptions also has many tutorials for getting the most out of the tool.

Below the subscriptions inventory, you will see the subscription usage section. You can quickly compare your Red Hat subscription usage to your total inventory across all deployments over time. For example, you can view your Red Hat Enterprise Linux usage according to physical, virtual, and public cloud socket usage.

Similarly, view your Red Hat OpenShift usage measured by CPU cores or sockets, depending on your subscriptions.



You can view the threshold level of your subscription, represented by a green dashed line, which is a sum of similar subscriptions across your contracts. For example, each Red Hat Enterprise Linux subscription's socket limit is added to a total that covers your inventory's CPU architecture.



Continuing your journey with Red Hat

To find out more on how Red Hat subscription services and Hybrid Cloud Console can empower your buying decisions with data, and to register your systems to get connected, go to the [Red Hat Hybrid Cloud Console](#).



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 develop cloud-native applications, integrate existing and new IT applications, and automate and manage complex environments. [A trusted adviser to the Fortune 500](#), Red Hat provides [award-winning](#) support, training, and consulting services that bring the benefits of open innovation to any industry. Red Hat is a connective hub in a global network of enterprises, partners, and communities, helping organizations grow, transform, and prepare for the digital future.

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