Modernize your SAP landscape

Enterprise Linux is a really cool product and we're about to learn a ton about it

Red Hat software platforms for SAP on Alibaba Cloud

- Red Hat Enterprise Linux
- Red Hat OpenShift
- Red Hat Ansible Automation Platform

Reduce complexity in SAP landscapes with hybrid cloud

As businesses and organizations that depend on SAP solutions evolve, they often need to reduce the complexity of running their SAP applications. Migrating to SAP S/4HANA® provides an opportunity to simplify SAP landscapes by moving to a hybrid cloud architecture and implementing the cultural and organizational transformation needed for cloud-native software development. As you migrate, you need a quick and efficient way to decouple the existing core from legacy systems, cloud-native applications, and microservices to integrate them with the SAP S/4HANA core.

Red Hat and Alibaba Cloud offer a hybrid cloud environment for SAP solutions that modernizes IT management and application development to provide stability, performance, security, and availability at scale.

Run SAP with confidence, from migration to the cloud and beyond

Standardize for reliability, stability, and security

Red Hat's integrated portfolio on Alibaba Cloud provides a single, stable foundation for SAP and non-SAP workloads with fully committed extended life cycles, end-to-end security, and predictable capital expense (CapEx) and operational expense (OpEx).

Running SAP applications with Red Hat technologies on Alibaba Cloud allows you to strengthen your security posture, simplify compliance, and automate routine security tasks. Alibaba Cloud regularly receives certification for the major global information security and industry compliance requirements to help you meet security and compliance standards for finance, retail, healthcare, government, and more.

Gracefully migrate to SAP S/4HANA and cloud

With Red Hat® Enterprise Linux® for SAP Solutions, whether you are lifting and shifting or migrating to SAP S/4HANA, you can quickly and efficiently move your SAP workloads into Alibaba Cloud. Automation provided by Red Hat Satellite and Red Hat Ansible® Automation Platform helps speed migration, installation, and configuration.

Run more efficiently

You can confidently run your largest and most critical SAP workloads with Red Hat Enterprise Linux High Availability Add-On and update services on Alibaba Cloud. Companies deploying SAP systems in Alibaba Cloud can realize benefits such as reduced cost, improved efficiency, and highly simplified operation and maintenance across their IT infrastructures. You can also easily set up high-availability and disaster recovery architectures for SAP applications without the effort or cost of building and operating separate datacenter facilities.

With Red Hat Enterprise Linux for SAP Solutions, you can easily optimize SAP S/4HANA workloads using built-in tools and customized profiles for SAP S/4HANA. Red Hat Enterprise Linux system roles for SAP allow administrators to eliminate error-prone manual tasks through automation and self-service. Using best practices from Red Hat and SAP, these tools offer a prescriptive and automated way to correctly configure and validate SAP environments.

Reduce complexity and simplify your environment

Red Hat and Alibaba Cloud solutions help reduce cost and minimize downtime with advanced tools to manage and automate all aspects of SAP landscapes, from provisioning and scaling to policy enforcement and decommissioning. Complete life-cycle management capabilities automatically apply updates and patches and help keep your infrastructure running efficiently.

Red Hat Insights, included in every Red Hat Enterprise Linux for SAP Solutions subscription, provides predictive analytics tools to identify and remediate threats—some of which are derived from SAP Notes—to security, performance, availability, and stability. The high level of automation and abstraction provided by Red Hat Insights, Red Hat Ansible Automation Platform, and Alibaba Cloud reduces the complexity of managing the underlying infrastructure, so your staff can focus on activities that add value to your business.

Get more value from your data and SAP investments—now and in the future

Once you have migrated to SAP S/4HANA you can keep the SAP core clean by developing side-by-side extensions as microservices and running them in containers with Red Hat OpenShift®. This architecture helps developers innovate quickly and reduce time-to-value.

And Red Hat technologists and engineers contribute to and curate Red Hat technology solutions from the best components the open source community has to offer. Red Hat tests them end-to-end, certifies them with their hardware, software, and Alibaba Cloud, and provides long-term support. Red Hat's committed 10-year life cycle and the Alibaba Cloud SAP Cloud Ecosystem for SAP implementation partners can help you keep pace with technological change as you prepare your SAP investments for the future.

Why Red Hat and Alibaba Cloud?

With Red Hat on Alibaba Cloud you can run SAP on a more secure, reliable, and stable platform, simplify your environment, and get more value from your data and SAP investments—from migration to the cloud and beyond.

Learn more about Red Hat Enterprise Linux for SAP on Alibaba Cloud Marketplace.

Red Hat solutions for SAP impact on IT operations:[1]

- 64% reduction in unplanned downtime
- 70% reduction in mean time to repair MTTR)
- 61% more efficient IT infrastructure teams
- 24% more efficient IT security
- 32% higher developer productivity

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1 *IDC White Paper, sponsored by Red Hat. "Business value of Red Hat's open source solutions for SAP." Doc. #US48065121, Aug. 2021.*

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.