



# RED HAT ENTERPRISE LINUX FOR SAP

SAP customers need a reliable, flexible secure platform for their SAP landscapes while at the same time improving efficiency, reducing cost and improving business agility.

Red Hat and SAP offer an economical enterprise class solution that gives you a future ready platform for your SAP environment.

## RED HAT® ENTERPRISE LINUX® FOR SAP APPLICATIONS

Red Hat® Enterprise Linux® is the operating system trusted by thousands of enterprises around the world to power their most mission-critical applications. SAP is the world's leading provider of business software solutions. Red Hat and SAP have collaborated to bring to our customers an enterprise class solution enabling SAP applications to run on Red Hat Enterprise Linux. The solution includes the entire software stack required for optimal operation of SAP applications, as well as enterprise-class service and support.

Certified by all the leading hardware vendors, this solution delivers unparalleled performance, reliability, scalability, and security for customers on both physical servers as well as virtualized systems. Backed by a powerful open source development model, Red Hat Enterprise Linux for SAP applications has also completed the most stringent government security certifications, safeguarding your systems and your data. Key features that SAP customers rely on including integrated Java, virtualization, mandatory access control (MAC) security, high-availability clustering, and extensive energy management capabilities.

## BENEFITS

The Red Hat solution for running SAP applications has been specifically designed for the SAP business critical workload and delivers the following:

### Flexibility

A fully certified solution for SAP applications and thousands of third party certified applications.

### Choice

Your choice of hardware vendor and hundreds of certified hardware systems and peripherals from leading OEM vendors, for the 64bit x86 architecture.

### Quality

Red Hat is the world's leading open source developer, enabling it to deliver the highest-quality enterprise deployments.

### Stability

Every major Red Hat Enterprise Linux release provides stable application interfaces and seven years of product support.

### Interoperability

A product family that enables seamless inter-operation of systems from the laptop, to the data center, to the mainframe.

### Application Compatibility

It is fully binary compatible; all ISV certifications for Red Hat Enterprise Linux are in effect for this SAP specific solution offering.

### Virtualization

Red Hat Enterprise Linux for SAP applications delivers for unlimited guests

*"We migrated to SAP applications on Red Hat Enterprise Linux on HP ProLiant servers after evaluation and testing. Since migrating, we have experienced increased performance of more than 100 percent. We also reduced IT costs with a commoditized architecture. Having a tight level of integration between Red Hat and SAP support organizations gives us the confidence to continue along this path and further reduce our costs by migrating all of our SAP environment to Red Hat Enterprise Linux."*

*- Martin Petry, CIO at Hilti*

## INTEGRATED SOLUTION

Integration of Red Hat Enterprise Linux and additional SAP specified functionality.

- Baseline Red Hat Enterprise Linux for x86\_64.
- The specific IBM JDK that SAP requires for customers deploying their SAP applications on 64bit x86 Linux servers.

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- Bundled full support from Red Hat, for the JDK required by SAP, and delivered to the end customer by Red Hat.
- Legacy SAP Locales. Many customers have systems that were implemented before the widespread adoption of Unicode and standardized local language Locales. These systems use language and data encoding referred to as Legacy Locales. These systems contain data organized according the older language specifications. The sap-locale package contains modified locales which sort the special characters properly for the Red Hat Enterprise Linux for SAP applications solution.
- SAP application specific event-driven failover triggers for High Availability: Special support for SAP High Availability implementations, including extensions to Red Hat Cluster Suite and utilities to support fail-over of SAP applications.
- For SAP applications running in a virtualized environment; Vhostmd functionality enables SAP applications to query the hardware directly from a guest on the host. This allows administrators to safely push some limited information about the host environment up to guests.
- Access to all updates including bug fixes, security updates, hardware device driver updates and performance enhancements for the life of the subscription.

### COLLABORATIVE SUPPORT

To provide the best possible support for joint customers, Red Hat and SAP have put in place collaborative support for customers from the operating system all the way up through the applications layer.

- Streamlined incident resolution via SAP Service Desk or Service Marketplace

- SAP and Red Hat teams jointly manage the incident resolution with no additional incident-reporting action required by the customer
- Joint resolution while maintaining support SLAs to the customer
- 24 x 7 support via existing methods for Red Hat Enterprise Linux with unlimited service requests
- Technical Account Manager options available

### HOW TO BUY

- Purchase a subscription from a Red Hat Partner. To find qualified Red Hat Channel Partners please visit [www.redhat.com/partners/](http://www.redhat.com/partners/).
- Purchase from Red Hat directly
- Contact your Red Hat Account Management Team

### WHY RED HAT FOR SAP

For over 10 years, Red Hat and SAP have partnered to bring joint customers enterprise class solutions. As a founding member of the SAP Linux Lab in 1999, Red Hat and SAP continue to work together with SAP engineering teams at SAP in Walldorf, Germany. Red Hat also actively participates and sits on the SAP Green IT Community Board. Red Hat is actively involved with the benchmark council, active members of the SDN community, and provides premium service for your SAP environment.

### MORE INFORMATION

- Call Red Hat and ask how to get started evaluating Red Hat Enterprise Linux for SAP applications: [www.redhat.com/about/contact/www/](http://www.redhat.com/about/contact/www/)
- SAP specific content: [www.redhat.com/sap](http://www.redhat.com/sap)
- Email the SAP team at Red Hat: [sap@redhat.com](mailto:sap@redhat.com)
- Find us on the SAP EcoHub: [ecohub.sdn.sap.com/](http://ecohub.sdn.sap.com/)

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