

Oracle Linux for Oracle Cloud Infrastructure

ORACLE[®] Linux

The Oracle Linux operating system is optimized for performance, scalability, reliability and security, and powers Oracle Cloud Applications, Oracle Cloud Platform, and Oracle Cloud Infrastructure. Oracle Linux Premier Support is included with Oracle Cloud Infrastructure subscriptions at no additional cost. It provides access to award-winning Oracle support resources and Linux support specialists, zero-downtime updates using Oracle Ksplice, and additional management tools such as Oracle Enterprise Manager Cloud Control. Oracle Linux offers the most cost-effective and integrated operating system (OS) for Oracle Cloud, with the best platform experience for Oracle and non-Oracle applications alike.

KEY FEATURES

- Oracle Cloud Infrastructure subscriptions include Oracle Linux Premier Support at no additional cost
- Access to frequent Oracle Linux image updates with the latest bug fixes and security errata
- Faster downloads from mirrored Oracle Container Registry and Oracle Linux yum server within Oracle Cloud Infrastructure without incurring network charges
- Ksplice is pre-installed in Oracle Cloud Infrastructure and ready to update the OS kernel and user space with zero-downtime
- Comprehensive containers and container management support
- Oracle Linux Storage Appliance offers a quick and easy way to build NFS and Samba shared storage on Oracle Cloud Infrastructure

Oracle Linux for Oracle Cloud Infrastructure – A Proven Foundation

Oracle is the only cloud service provider that offers a complete Linux-optimized services stack from a single vendor - applications, middleware, database, management tools, and infrastructure. Oracle Linux is used extensively by thousands of Oracle Cloud customers worldwide. Thousands of Independent Software Vendors (ISVs) certify their software on Oracle Linux. As a result, you can be assured that when you run Oracle Linux in Oracle Cloud Infrastructure, you are running on a proven, secure and reliable foundation.

Cloud-Ready Integrated Services

Oracle Linux for Oracle Cloud Infrastructure offers access to the latest packages and updates for Oracle Linux, 24x7 expert Linux support, the My Oracle Support portal with an extensive Linux knowledge base, Oracle Ksplice zero-downtime updates, and the use of Oracle Enterprise Manager Cloud Control to manage and monitor Oracle Linux instances, at no additional cost. In addition, you now have a single point of contact for cloud infrastructure, OS, and Oracle software support.

Oracle extensively tests and validates Oracle Linux on Oracle Cloud Infrastructure, and continually delivers innovative new features to enhance the experience in Oracle Cloud. In addition to the features and tools provided with Oracle Linux Premier Support, Oracle Cloud Infrastructure subscriptions include the following Oracle Linux benefits:

KEY BENEFITS

- Provides the most cost-effective OS compute platform in Oracle Cloud Infrastructure
- Offers a reliable, secure, and high performance platform for enterprise Linux cloud workloads
- Delivers a proven, validated, and cloud-ready OS platform for Oracle Cloud Infrastructure
- Helps developers easily and quickly onboard to Oracle Cloud Infrastructure
- Provides centralized support for cloud infrastructure, OS, and Oracle software

RELATED SERVICES

- [Oracle Linux Support](#)
- [Oracle Cloud Infrastructure](#)

- **Ksplice zero-downtime updates** – Oracle Ksplice is installed and enabled by default for Oracle Linux instances in the Oracle Cloud Infrastructure. Your Oracle Linux kernel and user space are kept up-to-date with all the latest critical fixes without incurring operational costs or planned downtime.
- **Faster downloads** – Oracle Container Registry and Oracle Linux yum server are mirrored inside Oracle Cloud Infrastructure to enable faster downloads for Docker container images for Oracle software and the latest Oracle Linux bug fixes and security errata. Because all network traffic stays within the Oracle Cloud data centers, no Internet traffic bandwidth is consumed, and no network charges are incurred.
- **Comprehensive containers and container management support** – Oracle Container Registry acts as a trusted source for patched Oracle software container images. Support is included for Oracle Container Runtime for Docker and Oracle Linux Container Services for use with Kubernetes.
- **Enhanced developer experience** – Oracle Cloud developer tools such as Terraform infrastructure orchestration software, SDK's, and Oracle Cloud Command Line Interface (CLI) are deployed faster and easier through Oracle-provided yum server RPM's available locally in Oracle Cloud.
- **Optimized Linux development platform** – Easy access to Linux developer and preview software channels is available in the Oracle Linux yum server. Thousands of EPEL packages available under the EPEL channel are built and signed by Oracle for security and compliance. In addition, Software Collection Library support is included to enable developers to install recent versions of Python, PHP, NodeJS, nginx, and more, without risk of disrupting applications running on different versions of these components.
- **NFS and Samba file system server with Oracle Linux Storage Appliance** – Quickly and easily build NFS and Samba shared storage using NVMe devices or block volumes attached to Oracle Cloud Infrastructure compute instances by using the Oracle Linux Storage Appliance.
- **Frequent Oracle Linux image updates** – Oracle Linux images available on Oracle Cloud Infrastructure are frequently updated to ensure access to the latest software.
- **Extended Support for Oracle Linux 5** – Oracle Linux 5 Extended Support is included in Oracle Cloud Infrastructure. Your legacy Red Hat Enterprise Linux Release 5 systems can be covered under Oracle Linux 5 Extended Support until June 2020.

Most Cost-effective Cloud Compute with Oracle Linux

Oracle Linux for Oracle Cloud Infrastructure delivers the most cost-effective compute platform available. When you subscribe to the high-performance Oracle Cloud Infrastructure Compute service, Oracle Linux Support is provided at no additional cost. Oracle Linux is not only free to download, use, and distribute - you can now take advantage of its best-in-class support services and tools, and use Oracle Linux as part of a fully tested cloud infrastructure stack – all without the need to budget for OS support fees.

For applications running on Red Hat Enterprise Linux, you can enjoy instant savings and virtually eliminate OS support costs by easily migrating to Oracle Linux on Oracle Cloud Infrastructure.

For More Information

To learn more about Oracle Linux and Oracle Cloud Infrastructure, visit the following links:

Oracle Linux: <https://www.oracle.com/linux/index.html>

Oracle Cloud Infrastructure: <https://cloud.oracle.com/cloud-infrastructure>

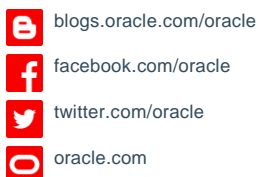
Experience Oracle Linux today on Oracle Cloud Infrastructure with \$300 of free Oracle Cloud credits: <https://cloud.oracle.com/tryit>.



CONTACT US

For more information about Oracle Linux and Oracle Cloud Infrastructure, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.

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Integrated Cloud Applications & Platform Services

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