

# Oracle Solaris 11.4 Beta Frequently Asked Questions

## Introduction

Oracle Solaris is optimized to secure your data, simplify the system and application lifecycle, and streamline your cloud journey.

## Highlights

### Secure

Oracle Solaris is engineered for security at every level, allowing you to spend time innovating rather than reacting.

- New application sandbox management tool for constraining both privileged and unprivileged apps, even within a single virtualization environment.
- Automatically protect key apps and the system kernel with enhanced exploit management controls that leverage SPARC Silicon Secured Memory.
- Stay secure and compliant from the beginning with an integrated deployment workflow, now with the ability to gather compliance assessments for multiple instances.

### Simple

Oracle Solaris simplifies the system, application life-cycle, and cloud capabilities, enabling you to adapt to business needs quickly and run your datacenter with the utmost confidence.

- Improved zone migration between systems using shared storage, including support for NFS shared storage, and ability to predefine destination systems for each zone and evacuate them with a single command.
- New live zone reconfiguration support allows you to add ZFS datasets without reboot, reducing application downtime.

- Easy monitoring, restart and notification of zone states with zone dependency that allow zones to describe the required boot order.

### Cloud-Ready

No matter what your enterprise workload, from ERP to DevOps, Oracle Solaris delivers secure, reliable and agile compute that will set your business up for the new wave of enterprise computing.

- Enhanced secure remote administration greatly reduces risks and errors.
- New dehydrated unified archives provide ability to remove the OS portion of the archive, reducing archive size and making it easier to move into cloud environments.

## Frequently Asked Questions

**Q:** Where can I download the Oracle Solaris 11.4 beta?

**A:** Download Oracle Solaris 11.4 Beta from Oracle Technology Network at the following location: <http://www.oracle.com/technetwork/server-storage/solaris11/114beta/index.html>.

**Q:** Where can I find the documentation for the Oracle Solaris 11.4 Beta?

**A:** You can find documentation for Oracle Solaris 11.4 on our [documentation page](#). There will also be a number of blogs available on the [Oracle Solaris blog](#).

**Q:** What do I do if I find a bug?

**A:** If you are an Oracle Solaris Support customer, feel free to open an SR. If you aren't an Oracle Solaris Support customer, you can join the discussions or start one of your own at the [Oracle Solaris Beta Discussion Group](#).

We will deliver any fixes deemed necessary in an official release of Oracle Solaris or in an SRU/CPU after release.

**Q:** How do I get access to the Oracle Solaris 11.4 Beta IPS repository?

**A:** To be able to install packages or update to the Oracle Solaris 11.4 Beta you'll need to point the packaging system either to the Oracle central IPS repository or a local copy of the IPS repository.

For information on how to point to the Oracle central IPS repository please read [this documentation page](#). Note that on the Oracle Certificate Request site the access request for the Oracle Solaris 11.4 Beta repository is at the end of the list and is separate from the Oracle Solaris 11 Support access request.

To use a local repository please go to the “Create a Local Repository” section on [the download page](#).

- Q:** Can I update from an Oracle Solaris 11.3 install I already have?
- A:** Yes, you can. You will need to first point the packaging system to the Beta repository as mentioned above and then update the system. The steps are explained on [this documentation page](#).
- Q:** How do I choose which Oracle Solaris 11.4 Beta ISO image to download?
- A:** Oracle Solaris 11.4 provides a number of installation options for different environments and customer scenarios, from initial evaluation of the OS, to single and multinode system provisioning. See the following questions for more details on each option.
- Q:** What is the Oracle Solaris 11.4 Beta Text Installer?
- A:** The Oracle Solaris 11.4 Beta Text Installer, available for SPARC- and x86-based systems, provides a text- or console- based installation most suitable for server systems. The interactive text installer installs a fixed selection of software, but it does not include a desktop environment (the required packages can easily be added later, if desired).
- Q:** What is the Oracle Solaris 11.4 Beta Automated Installer Boot image?
- A:** The Oracle Solaris 11.4 Beta Automated Installer Boot image, available for SPARC- and x86-based systems, provides an automated “hands-free” network installation for single clients without requiring an existing automated installer service. Customers can boot this image and connect directly to an Oracle Solaris Image Packaging System (IPS) package repository to install their systems.
- Q:** What options are available to install Oracle Solaris 11.4 Beta without access to a CD or DVD drive?
- A:** Oracle Solaris 11.4 Beta can be installed through the network using the Automated Installer or directly using USB bootable media.
- Q:** Can I install Oracle Solaris 11.4 Beta on a laptop?
- A:** Yes. Oracle Solaris 11.4 Beta installs onto many different laptop configurations. Check out the Oracle Solaris 11.4 Beta [Hardware Compatibility List](#) to see a full list of supported systems.
- If your laptop is not listed, Oracle VM VirtualBox can provide a virtualized environment in which to run Oracle Solaris 11.4 Beta.
- Q:** Can I install Oracle Solaris 11.4 Beta into a virtual environment?
- A:** Yes. Oracle Solaris 11.4 Beta is a supported guest operating system on Oracle VM Server for SPARC, Oracle VM Server for x86, and Oracle VM VirtualBox. Oracle Solaris 11.4 Beta is known to work on a number of other third-party virtualization offerings from vendors including VMware, Microsoft, and Red Hat.
- Q:** How do I learn what's new about this release?
- A:** You can join the discussions or start one of your own at the [Oracle Solaris Beta Discussion Group](#). Alternatively, you can look at the [Oracle Solaris blog](#) for articles on the new features and how to use them.
- Q:** What happened to a feature I heard about but I can't find any documentation on it or how to use it?
- A:** This is a beta release, not everything we plan to release is fully documented and some features that you may have heard about may not have been available at the time of the beta release. However, we wanted to release this so you can try out the many other new features in 11.4 and provide us with any feedback you may have.
- Q:** When will Oracle Solaris 11.4 General Availability (GA) be released?
- A:** Oracle doesn't give release dates for our software. we expect to release Oracle Solaris 11.4 sometime this calendar year and is subject to change.
- Q:** Can I use the Oracle Solaris 11.4 beta for production workloads and can I get support?
- A:** No, this is a beta release and should be used as such. Even though it is possible to log bugs against the beta the fixes will not be released as SRUs. We are not bringing out any SRUs for the beta release.
- Q:** I find a certain new feature very cool, how can I best spread the news about it?
- A:** Oracle Solaris 11.4 Beta is a public release, you are welcome to blog or otherwise post on social media about it.

**Q:** Is this the only Oracle Solaris 11.4 beta release or will you have more in the coming months?

**A:** At this time, this is the only beta release we're planning to release before the GA release. Any changes to these plans will be communicated on the [Oracle Solaris blog](#).



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