

SUSE Liberty Linux

Registering RHEL 8 or CentOS Linux 8 with SUSE Manager

This guide explains how to register and update RHEL 8 or CentOS Linux 8 with SUSE Manager.

To register with RMT, see [Registering RHEL 8 or CentOS Linux 8 with RMT \(https://documentation.suse.com/liberty/8/html/quickstart/art-quickstart.html\)](https://documentation.suse.com/liberty/8/html/quickstart/art-quickstart.html).

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1 Introduction

SUSE Liberty Linux is a technology and support solution for mixed Linux environments. With a SUSE Liberty Linux subscription, you can register and update Red Hat Enterprise Linux and CentOS Linux. An optional High Availability extension is also available.

The following table shows which Linux distributions are supported by each subscription. These subscriptions also include an entitlement for a registration tool to manage package updates.

TABLE 1: SUPPORTED DISTRIBUTIONS AND REGISTRATION OPTIONS

Subscription	Supported distributions	Registration options
<i>SUSE Liberty Linux Enterprise</i>	CentOS Linux Red Hat Enterprise Linux SUSE Linux Enterprise Server	SUSE Manager Repository Mirroring Tool
<i>SUSE Liberty Linux Professional</i>	CentOS Linux Red Hat Enterprise Linux	SUSE Manager
<i>SUSE Liberty Linux Basic</i>	CentOS Linux	SUSE Manager
<i>SUSE Liberty Linux Lite</i>	CentOS Linux Includes <i>one</i> entitlement for SLES to host RMT	Repository Mirroring Tool

! CentOS Stream is not supported.

! Registering RHEL or CentOS Linux directly with SUSE Customer Center is not currently supported.

This guide describes how to register with SUSE Manager. SUSE Manager is a lifecycle management system for mixed Linux environments. The SUSE Manager Server is registered with SUSE Customer Center, and other systems are registered as clients of SUSE Manager and receive packages from it directly.

To register with Repository Mirroring Tool, see [Registering RHEL 8 or CentOS Linux 8 with RMT \(https://documentation.suse.com/liberty/8/html/quickstart/art-quickstart.html\)](https://documentation.suse.com/liberty/8/html/quickstart/art-quickstart.html).

PROCEDURE OVERVIEW

- If SUSE Manager is already set up and you only need to **register your RHEL 8 or CentOS Linux 8 system**, skip straight to [Section 3, “Registering RHEL or CentOS Linux with SUSE Manager”](#).
- If you still need to **set up SUSE Manager**, start with [Section 2, “Deploying SUSE Manager”](#).



Note: *SUSE Liberty Linux* and *SUSE Linux Enterprise Server with Expanded Support*

SUSE Liberty Linux now provides what used to be covered by the *SUSE Linux Enterprise Server with Expanded Support* subscription. Some components might still use the *Expanded Support* name during the transition period.

RELATED INFORMATION

- [SUSE Manager documentation \(https://documentation.suse.com/suma/\)](https://documentation.suse.com/suma/)
- [Registering RHEL 7 or CentOS Linux 7 with SUSE Manager \(https://documentation.suse.com/liberty/7/html/suma-quickstart/art-suma-quickstart.html\)](https://documentation.suse.com/liberty/7/html/suma-quickstart/art-suma-quickstart.html)
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2 Deploying SUSE Manager

See the following guide to install SUSE Manager on SUSE Linux Enterprise Micro, a lightweight, immutable operating system for containerized and virtual workloads: [SUSE Manager Quick Start: Deploy SUSE Manager Server \(https://documentation.suse.com/suma/5.0/en/suse-manager/quickstart/container-deployment/suma/quickstart-deploy-suma-server.html\)](https://documentation.suse.com/suma/5.0/en/suse-manager/quickstart/container-deployment/suma/quickstart-deploy-suma-server.html) .

You can use most SUSE Liberty Linux subscriptions to register this machine. However, the *Lite* subscription only includes an entitlement for RMT, so if you want to use SUSE Manager instead you will need a separate SUSE Manager subscription.



Tip: Other installation options

For additional installation options, see the full *SUSE Manager Installation and Upgrade Guide* (<https://documentation.suse.com/suma/5.0/en/suse-manager/installation-and-upgrade/installation-and-upgrade-overview.html>)¹.

To deploy SUSE Manager in the public cloud, see *SUSE Manager Public Cloud Guide* (<https://documentation.suse.com/suma/5.0/en/suse-manager/specialized-guides/public-cloud-guide/overview.html>)¹.



Important: SUSE Liberty Linux 8 repository size

The SUSE Liberty Linux 8 repositories will grow over time because older package versions are not removed. Based on the current¹ size of the repositories, to meet the 1.5 times size recommendation you will need approximately 515 GB of disk space for the default repositories.

If you need the optional Source and Debug repositories, you will need an additional 1365 GB available.

3 Registering RHEL or CentOS Linux with SUSE Manager

See the following guide to register Red Hat Enterprise Linux 8 or CentOS Linux 8 with SUSE Manager: *SUSE Manager Client Configuration Guide: Registering SUSE Liberty Linux Clients* (<https://documentation.suse.com/suma/5.0/en/suse-manager/client-configuration/clients-sleses.html>)¹.



CentOS Stream is not supported.

¹ As of 22 October, 2024

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