

SUSE Multi-Linux Support

Registering RHEL 7 or CentOS Linux 7 with SUSE Manager

This guide explains how to register and update RHEL 7 or CentOS Linux 7 with SUSE Manager.

To register with RMT, see [Registering RHEL 7 or CentOS Linux 7 with RMT](https://documentation.suse.com/liberty/7/html/quickstart/art-quickstart.html) (<https://documentation.suse.com/liberty/7/html/quickstart/art-quickstart.html>) [↗](#).

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1 Introduction

Important: End of general support for SUSE Multi-Linux Support 7

SUSE Multi-Linux Support 7 has reached the end of general support and is now in LTSS (Long Term Service Support).

If you have a *SUSE Multi-Linux Support* subscription but do not have an *LTSS* subscription, you can continue to use your systems. However, registering new RHEL 7 or CentOS Linux 7 systems with the general subscription is no longer supported.

To register new RHEL 7 or CentOS Linux 7 systems, and to continue receiving new updates for existing systems, you must use an *LTSS* subscription.

Additionally, the optional High Availability extension is no longer supported with SUSE Multi-Linux Support 7 LTSS. You must remove this product from your system before you can register with an *LTSS* subscription.

If you previously registered your systems with a general subscription and want to move them to an *LTSS* subscription, see [Section 3, “Registering RHEL or CentOS Linux with SUSE Manager”](#).


SUSE Multi-Linux Support is a technology and support solution for mixed Linux environments. With a SUSE Multi-Linux Support subscription, you can register and update Red Hat Enterprise Linux and CentOS Linux.


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 Multi-Linux Support Enterprise</i>	CentOS Linux Red Hat Enterprise Linux SUSE Linux Enterprise Server	SUSE Manager Repository Mirroring Tool
<i>SUSE Multi-Linux Support Professional</i>	CentOS Linux Red Hat Enterprise Linux	SUSE Manager Repository Mirroring Tool

Subscription	Supported distributions	Registration options
<i>SUSE Multi-Linux Support Basic</i>	CentOS Linux	SUSE Manager Repository Mirroring Tool
<i>SUSE Multi-Linux Support 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 7 or CentOS Linux 7 with RMT \(https://documentation.suse.com/liberty/7/html/quickstart/art-quickstart.html\)](https://documentation.suse.com/liberty/7/html/quickstart/art-quickstart.html).


PROCEDURE OVERVIEW

- If SUSE Manager is already set up and you only need to **register your RHEL 7 or CentOS Linux 7 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 Multi-Linux Support* and *SUSE Liberty Linux* or *Expanded Support*

SUSE Multi-Linux Support was previously named *SUSE Liberty Linux* and *SUSE Linux Enterprise Server with Expanded Support*. During the transition period, some components might still use one of these names.

RELATED INFORMATION

- SUSE Manager documentation (<https://documentation.suse.com/suma/>) 
- *Registering RHEL 7 or CentOS Linux 7 with RMT* (<https://documentation.suse.com/liberty/7/html/quickstart/art-quickstart.html>) 
- *Registering RHEL 8 or CentOS Linux 8 with SUSE Manager* (<https://documentation.suse.com/liberty/8/html/suma-quickstart/art-suma-quickstart.html>) 
- *Registering RHEL 8 or CentOS Linux 8 with RMT* (<https://documentation.suse.com/liberty/8/html/quickstart/art-quickstart.html>) 
- *Registering RHEL 9 with SUSE Manager* (<https://documentation.suse.com/liberty/9/html/suma-quickstart/art-suma-quickstart.html>) 
- *Registering RHEL 9 with RMT* (<https://documentation.suse.com/liberty/9/html/quickstart/art-quickstart.html>) 


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>) .

You can use most SUSE Multi-Linux Support 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>) .

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>) .

! Important: SUSE Multi-Linux Support 7 LTSS repository size

The SUSE Multi-Linux Support 7 LTSS 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 15 GB of disk space for the default LTSS-Updates repository. If you need the optional LTSS-Source and LTSS-Debug repositories, you will need an additional 39 GB.

SUSE Multi-Linux Support 7 LTSS also has optional frozen BASE repositories that contain the packages from the non-LTSS repositories. If you need these repositories, to meet the 1.5 times size recommendation you will need approximately 210 GB for the BASE-Up-dates repository and 730 GB for the BASE-Source and BASE-Debug repositories.

3 Registering RHEL or CentOS Linux with SUSE Manager

! Important: New repositories for SUSE Multi-Linux Support 7 LTSS

The repository structure has changed in SUSE Multi-Linux Support 7 LTSS. If you previously registered your system with a general SUSE Multi-Linux Support subscription, follow the *Client Configuration Guide* again to add and synchronize the LTSS repositories.

To clean up the old repositories, see [SUSE Manager Administration Guide: Remove Channels](https://documentation.suse.com/suma/5.0/en/suse-manager/administration/removing-channels.html) (<https://documentation.suse.com/suma/5.0/en/suse-manager/administration/removing-channels.html>) ↗.

See the following guide to register Red Hat Enterprise Linux 7 or CentOS Linux 7 with SUSE Manager: [SUSE Manager Client Configuration Guide: Registering SUSE Multi-Linux Support Clients](https://documentation.suse.com/suma/5.0/en/suse-manager/client-configuration/clients-sleses.html) (<https://documentation.suse.com/suma/5.0/en/suse-manager/client-configuration/clients-sleses.html>) ↗.

! CentOS Stream is not supported.

¹ As of 31 October, 2024

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