

# Remote Management of your IT infrastructure with SUSE Manager

The Covid-19 pandemic has radically changed many things within a few weeks. During these times, with IT admins forced to work from home, remote infrastructure management and automation become key to keep the business running as smoothly as possible.

With a little bit of downtime at hand, we want to give you the opportunity to test and learn about SUSE Manager. Centralized management is in SUSE Manager's DNA. It enables you to remotely manage and configure all of your Linux-based system and helps IT admins to gain a complete overview of all the systems and all their required updates and patches from a centralized management console that can be used from home.

Learn about SUSE Manager's remote management capabilities with a 120-day free evaluation key and training resources.

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# 1 Requirements

Recommended hardware requirements for each products can be found on the respective download pages mentioned in [Section 2, "Software Download"](#).

## 2 Software Download

Download for SUSE Manager is available from <https://www.suse.com/products/suse-manager/download/>. Each download comes with a 120-day evaluation key that you need to register the product during installation. Before you will be able to download, log in with your existing SUSE account or create a new account.

## 3 Creating the Installation Media

The easiest way to install SUSE Linux is to boot the installation media from a USB Flash drive. To create a bootable USB drive, proceed as follows:



### Tip: Virtual Machine Installation

Creating bootable installation media is only needed when installing on bare metal. In case you are installing on a virtual machine, you can directly use the ISO images you downloaded from the SUSE Web site.

### 3.1 On Linux, MacOS

Copy/download the respective product as described in [Section 2, "Software Download"](#) and run the following command:

```
tux > sudo dd if=PATH_TO_ISO_IMAGE of=USB_STORAGE_DEVICE bs=4M
```

Replace `PATH_TO_ISO_IMAGE` with the relative or absolute path to the file you downloaded from the SUSE Web site. Replace `USB_STORAGE_DEVICE` with the path to the USB flash drive. If you are unsure about the path to the USB drive, run the following command as `root`:

```
root # grep -Ff <(hwinfo --disk --short) <(hwinfo --usb --short)
```

## 3.2 On Windows

There is a large number of USB flashing tools for Windows. One example would be the open source tool called “Etcher” which is available from <https://www.balena.io/etcher/>.

## 4 Installation Instructions

Information on how to install SUSE Manager is available in a [separate guide \(https://documentation.suse.com/external-tree/en-us/suma/4.0/pdf/suse\\_manager\\_installation\\_guide.pdf\)](https://documentation.suse.com/external-tree/en-us/suma/4.0/pdf/suse_manager_installation_guide.pdf).

## 5 For More Information

SUSE provides [detailed documentation for SUSE Manager \(https://doc.suse.com/suma/\)](https://doc.suse.com/suma/).

Additional resources on how to deploy, configure and to learn more about SUSE Manager can be found here:

- [SUSE Manager 4.x Deployment and Initial Configuration \(video\) \(https://www.youtube.com/playlist?list=PLAsCOnIVwM3E\\_ygYzx7E-gYu\\_hlut2xBB\)](https://www.youtube.com/playlist?list=PLAsCOnIVwM3E_ygYzx7E-gYu_hlut2xBB)

Tips and troubleshooting help is available in the [SUSE Knowledgebase \(https://www.suse.com/support/#knowledgebase\)](https://www.suse.com/support/#knowledgebase). Choose the respective product and enter a search term to get help on certain topics.

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