

SUSE Manager 4.2

# Quick Start – Public Cloud

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# Table of Contents

Quick Start: Public Cloud overview	1
1. Setting up	2
2. Register clients	4
2.1. More information .....	4

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# Quick Start: Public Cloud overview

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This guide shows you the fastest way to get SUSE Manager up and running in a public cloud using on-demand or BYOS services. Additionally, it assumes that you are installing the SUSE Manager Server on a single cloud instance. It has been tested on Amazon Web Services, Microsoft Azure, and Google Cloud Engine.

For more information on using SUSE Manager, see the official SUSE Manager documentation at <https://documentation.suse.com/suma>.

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# Chapter 1. Setting up

This guide shows you the fastest way to get SUSE Manager up and running in a public cloud using on-demand or BYOS services. We have tested using SUSE Manager on Amazon EC2, Google Compute Engine, and Microsoft Azure, but these procedures should work with other public cloud providers as well, with some variation.

There are three main methods of using SUSE Manager on a public cloud service.

## Bring your own subscription (BYOS)

Most public cloud providers make a BYOS image of SUSE Manager available. This means you do not need to install SUSE Manager, just set up the server. You will need to have SUSE product entitlements before you begin, and there are some additional setup steps required. The public cloud documentation in the SUSE Manager documentation suite assumes you are using this method.

## Virtual machine on public cloud

In this method, you subscribe to a public cloud service, and install SUSE Manager in a virtual machine, using the unified installer. You will need to have SUSE product entitlements before you begin. You can do this by following all the same instructions as you would for any local SUSE Manager installation.

## On-demand SUSE Linux Enterprise Server pay as you go (PAYG) image

Most public cloud providers make SUSE Linux Enterprise Server available as a BYOS image. This means that SUSE Linux Enterprise Server is pre-installed, and you can install SUSE Manager on top, using the unified installer. You can do this by following all the same instructions as you would for any local SUSE Manager installation. You will need to have SUSE product entitlements before you begin. Be careful with this method, because you might end up requiring additional product entitlements that could drive up your costs.

If you are using the BYOS method, start by logging in to your chosen public cloud provider, and launching a SUSE Manager instance. Depending on the public cloud you are using, you can usually locate the SUSE Manager Server BYOS images by searching for **suse manager**. In EC2, you need to search within the Community AMIs. In GCE and Azure, search the marketplace.

Select a public cloud instance type that meets the hardware and networking requirements in [Installation › Pubcloud-requirements](#).

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When you have your virtual machine ready, and the BYOS image installed, you need to set up SUSE Manager. This is done in the same way as a local installation, using YaST. When you have completed SUSE Manager setup, you need to activate the public cloud module. You can then complete setup in the SUSE Manager Web UI. For more information about setting up, see [Installation › Pubcloud-setup](#).

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## Chapter 2. Register clients

When you have your SUSE Manager Server set up, you are ready to start registering clients.

For instructions on registering clients on a public cloud, see [Client-configuration](#) › [Clients-pubcloud](#)

For instructions on connecting Pay-as-you-go instances, see [Installation](#) › [Connect-payg](#).

### 2.1. More information

For more SUSE Manager product documentation, see <https://documentation.suse.com/suma>.

To raise an issue or propose a change to the documentation, use the links under the **Resources** menu on the documentation site.