

# **SUSE Manager 3 Setup**

Adfinis**sy**Group

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# SUSE Manager 3 Hands-on



## **Hands-on :: Setup 01**

Access the training systems, prepare the system and install the SUMA.

## Setup 01 - Login

Connect to the training system with `ssh`:

```
# ssh "user$nr"@"$hostsystem"  
# ssh root@"suma$nr"
```

# Setup 01 - Datadisks

Create the data disks and put a file system on the devices:

```
# pvcreate /dev/vdb  
  
# vgcreate vg_data /dev/vdb  
  
# lvcreate -l50%FREE -n lv_database vg_data  
  
# lvcreate -l100%FREE -n lv_spacewalk vg_data  
  
# mkfs.xfs /dev/mapper/vg_data-lv_database  
  
# mkfs.xfs /dev/mapper/vg_data-lv_spacewalk
```

# Setup 01 - Mount Datadisks

Delete the BTRFS pgsq1 subvolume and add the new devies to the `var/lib`:

```
UUID=9f9e1724-f38a-40f9-8d24-867a24cc8e0f /var/lib/pgsql xfs defaults 0 2  
UUID=a13dd737-3042-42fb-9a09-1b88828d2bf5 /var/spacewalk xfs defaults 0 2
```

Create the mountpoint and mount the new devices:

```
# mkdir /var/spacewalk  
  
# mount -a
```

## Setup 01 - Attach the repositories (INET)

If you have internet access (via proxy), register with [scc.suse.com](https://scc.suse.com):

```
# SUSEConnect -e "$mail_address" -r "$registration_code"
```

```
# SUSEConnect -p SUSE-Manager-Server/3.0/x86_64 -r "$registration_code"
```



## Setup 01 - Attach the repositories (SMT)

If you don't have internet access, get the repositories from your SMT server:

```
# SUSEConnect -p SUSE-Manager-Server/3.0/x86_64
```

## Setup 01 - Verify the repositories

Check if the SUMA repositories are available on your machine:

```
# zypper repos
```

# Setup 01 - Installation

Verify if the SUMA pattern is available and install it:

```
# zypper search -t pattern suma_server  
  
# zypper info -t pattern suma_server  
  
# zypper install -t pattern suma_server
```

## Setup 01 - Setup

Run the `yast2` command to start the setup:

```
# yast2 susemanager_setup
```

# Setup 01 - E-mail Address

YaST2 - susemanager\_setup @ sumal

SUSE Manager

SUSE Manager Administrator E-mail Address

susemanager@net1.lab

[ ] Advertise SUSE Manager via SLP

[Help]

[Back]

[Abort]

[Next]

F1 Help F8 Back F9 Abort F10 Next

# Setup 01 - Certificate

```
YaST2 - susemanager_setup @ sumal

Certificate Setup

Organization
adsy
Organization Unit
sys
City
Bern
State
Bern
Country
CH
SSL Password
*****
Repeat Password
*****

[Help] [Back] [Abort] [Next]

F1 Help F8 Back F9 Abort F10 Next
```

# Setup 01 - Database

YaST2 - susemanager\_setup @ sumal

## Database Settings

- Embedded Database
- Remote Database

Database Name

Hostname

Localhost

Port

Protocol

TCP

Database User

susemanager

Database Password

\*\*\*\*\*

Repeat Password

\*\*\*\*\*

[Help]

[Back]

[Abort]

[Next]

F1 Help F8 Back F9 Abort F10 Next

# Setup 01 - SCC

YaST2 - susemanager\_setup @ sumal

## SCC Settings

(x) Connect to SCC

SCC Organization Credentials Username

foo

SCC Organization Credentials Password

\*\*\*\*

[Test...]

( ) Connect to SUSE Manager for inter-server sync

Parent Server Name

[Help]

[Back]

[Abort]

[Next]

F1 Help F6 Test... F8 Back F9 Abort F10 Next



# Setup 01 - First Login

Open a SSH tunnel:

```
$ ssh -Nf -R 0.0.0.0:$high_port:localhost:443 "$user@"$trainings_host"
```

Access the WebUI with your browser:

[https://training.cust.adfinis-sygroup.ch:"\\$high\\_port"](https://training.cust.adfinis-sygroup.ch:)

# Setup 01 - Create Organization and User

SUSE Manager

[Create First User](#) [Sign In](#) [About](#)

## Create Organization

Organization Details

**Organization Name\*:**

Tip: Between 3 and 128 characters

Create SUSE Manager Administrator

Create the first SUSE Manager Administrator account. This account will have access to all resources on this SUSE Manager. This account will also be able to create new users and delegate permissions to them.

**Desired Login\*:**

Tip: Between 5 and 64 characters

**Desired Password\*:**

**Confirm Password\*:**

**Password Strength:**

**Email:**

**First Name\*:**

**Last Name\*:**

\* - Required Field

# Feel Free to Contact Us

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