

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 pgsql subvolume and add the new devices to the /etc/fstab:

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

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:

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

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

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Setup 01 - Certificate

```
YaST2 - susemanager_setup @ sumal
```

Certificate Setup

Organization
adsy

Organization Unit
sys

City
Bern

State
Bern

Country
CH

SSL Password

Repeat Password

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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

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Setup 01 - SCC

YaST2 - susemanager_setup @ sumal

SCC Settings

- (x) Connect to SCC
SCC Organization Credentials Username
fooo
SCC Organization Credentials Password

[Test...]
- () Connect to SUSE Manager for inter-server sync
Parent Server Name

[Help]

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Setup 01 - First Login

Open a SSH tunnel:

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

Access the WebUI with your browser:

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