

# SUSE Manager 3

## Hands-on



# **Hands-on :: SMT Sync 02**

Configure SMT in SUMA and synchronize the channels.

# SMT Sync 02 - Configuration

Modify `/etc/fstab` and mount the SMT data disk  
(`/dev/vdc1`):

```
UUID=58de515b-d594-482d-9368-5ecfe5691fbb /data xfs defaults 0 2
```

```
# mkdir /data
```

```
# mount -a
```

# SMT Sync 02 - Configuration

Configure the local data directory in `/etc/rhn/rhn.conf`, restart tomcat and synchronize the channels:

```
[...]
# local data directory
server.susemanager.fromdir = /data/repos_init_20161109
```

```
# systemctl restart tomcat

# mgr-sync refresh

# mgr-sync list channels

# mgr-sync add channel $channel-label
```

# SMT Sync 02 - Required Channels

- sles12-sp1-pool-x86\_64
- sles12-sp1-updates-x86\_64
- sle-manager-tools12-pool-x86\_64-sp1
- sle-manager-tools12-updates-x86\_64-sp1
- suse-manager-proxy-3.0-pool-x86\_64
- suse-manager-proxy-3.0-updates-x86\_64

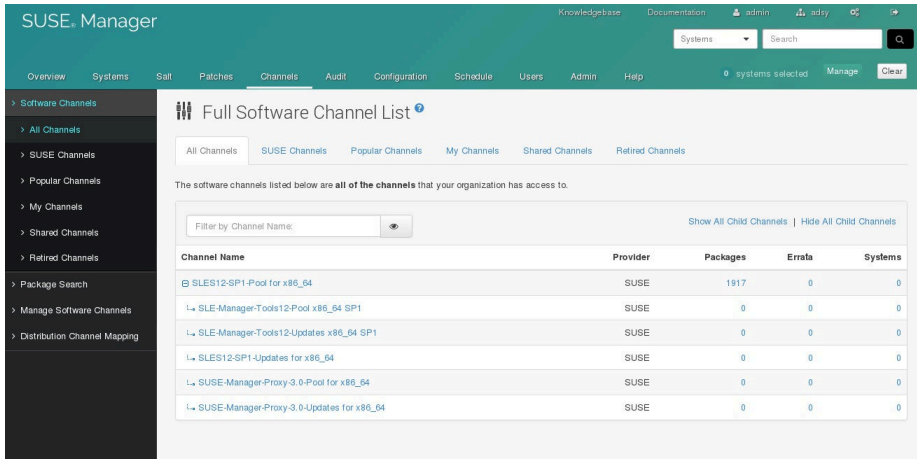
# SMT Sync 02 - Verification I

Check the synchronization log files in  
`/var/log/rhn/reposync/`:

```
# ls -la /var/log/rhn/reposync/
total 300
drwxr-xr-x 1 root   www      430 Nov  9 15:12 .
drwxrwx--- 1 root   www      360 Nov  9 10:55 ..
-rw-rw---- 1 wwwrun www    2034 Nov  9 15:11 sle-manager-tools12-po
-rw-rw---- 1 wwwrun www    9384 Nov  9 15:12 sle-manager-tools12-up
-rw-rw---- 1 wwwrun www 161744 Nov  9 14:45 sles12-sp1-pool-x86_64
-rw-rw---- 1 wwwrun www 118187 Nov  9 15:11 sles12-sp1-updates-x86
-rw-rw---- 1 wwwrun www     311 Nov  9 15:12 suse-manager-proxy-3.0
-rw-rw---- 1 wwwrun www     317 Nov  9 15:12 suse-manager-proxy-3.0
```

# SMT Sync 02 - Verification II

Check the synchronization in the WebUI:



The screenshot displays the SUSE Manager web interface. The top navigation bar includes links for Knowledgebase, Documentation, and user profiles (admin, adsy). A search bar is present with a dropdown menu set to 'Systems'. The main navigation menu on the left lists various system management tasks, with 'Software Channels' selected. The central content area is titled 'Full Software Channel List' and shows a list of channels. A filter box allows searching by channel name. The channel list table includes columns for Channel Name, Provider, Packages, Errata, and Systems. The channels listed are SLES12-SP1-Pool for x86\_64, SLE-Manager-Tools12-Pool x86\_64 SP1, SLE-Manager-Tools12-Updates x86\_64 SP1, SLES12-SP1-Updates for x86\_64, SUSE-Manager-Proxy-3.0-Pool for x86\_64, and SUSE-Manager-Proxy-3.0-Updates for x86\_64.

SUSE Manager

Knowledgebase Documentation admin adsy

Systems Search

Overview Systems Salt Patches Channels Audit Configuration Schedule Users Admin Help 0 systems selected Manage Clear

Software Channels

All Channels

SUSE Channels Popular Channels My Channels Shared Channels Retired Channels

The software channels listed below are all of the channels that your organization has access to.

Filter by Channel Name: Show All Child Channels Hide All Child Channels

Channel Name	Provider	Packages	Errata	Systems
SLES12-SP1-Pool for x86_64	SUSE	1917	0	0
SLE-Manager-Tools12-Pool x86_64 SP1	SUSE	0	0	0
SLE-Manager-Tools12-Updates x86_64 SP1	SUSE	0	0	0
SLES12-SP1-Updates for x86_64	SUSE	0	0	0
SUSE-Manager-Proxy-3.0-Pool for x86_64	SUSE	0	0	0
SUSE-Manager-Proxy-3.0-Updates for x86_64	SUSE	0	0	0