SUSE Manager 3 Hands-on



Hands-on:: SP Migration 09

Synchronize SP2 repositories and migrate a system.

SP Migration 09 - Import

Configure the new repository data.

Stop the tomcat service:

```
# systemctl stop tomcat
```

Change the data directory in /etc/rhn/rhn.conf to:

```
# local data directory
server.susemanager.fromdir = /data/repos_wSP2_20161116
```

Start the tomcat service:

```
# systemctl start tomcat
```

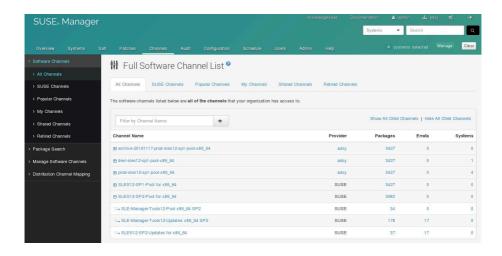
SP Migration 09 - Synchronization

Refresh the channel and schedule a reposyn:

```
# mgr-sync refresh
# mgr-sync list channel
# mgr-sync add channel sles12-sp2-pool-x86_64
# mgr-sync add channel sles12-sp2-updates-x86_64
# mgr-sync add channel sle-manager-tools12-pool-x86_64-sp2
# mgr-sync add channel sle-manager-tools12-updates-x86_64-sp2
```

SP Migration 09 - Vendor Channel

Check the SLES12 SP2 vendor channels:



SP Migration 09 - Vendor Channel

Check the SLES12 SP2 vendor channels:

```
# spacecmd softwarechannel_list | grep sp2
INFO: Connected to https://localhost/rpc/api as admin
sle-manager-tools12-pool-x86_64-sp2
sle-manager-tools12-updates-x86 64-sp2
sles12-sp2-pool-x86 64
sles12-sp2-updates-x86_64
# spacecmd softwarechannel details sles12-sp2-pool-x86 64
INFO: Connected to https://localhost/rpc/api as admin
                    sles12-sp2-pool-x86 64
Label:
Name:
                    SLES12-SP2-Pool for x86_64
Architecture:
                    x86 64
Parent:
Systems Subscribed: 0
Number of Packages: 3683
[\ldots]
```

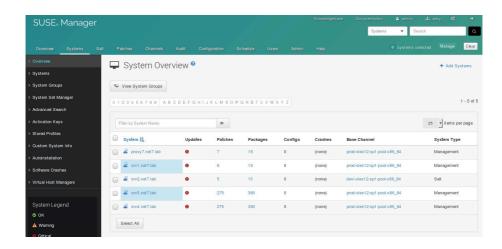
SP Migration 09 - Clone Channels

Clone the SLES12 SP1 channels:

```
# spacewalk-manage-channel-lifecycle -u admin -p "$pw" \
                                     -w adsy-sles12 \
                                     --channel sles12-sp2-pool-x8
                                     --init
INFO: Cloning devl-sles12-sp2-pool-x86 64 from sles12-sp2-pool-x8
INFO: Cloning devl-sle-manager-tools12-pool-x86_64-sp2 from sle-m
INFO: Cloning devl-sle-manager-tools12-updates-x86_64-sp2 from sl
INFO: Cloning devl-sles12-sp2-updates-x86_64 from sles12-sp2-upda
# spacewalk-manage-channel-lifecycle -u admin -p "$pw" \
                                     -w adsy-sles12 \
                                     --channel devl-sles12-sp2-po
                                     --promote
INEO. Claning prod-clos12-cn2-pool-v96 64 from dov1-clos12-cn2-ng*
```

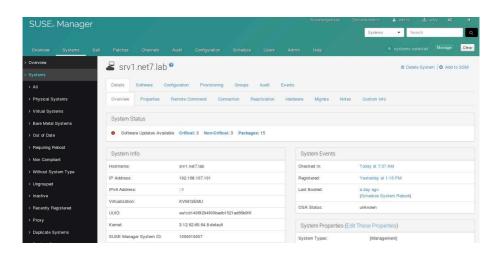
SP Migration 09 - System Overview

Click on srv1:



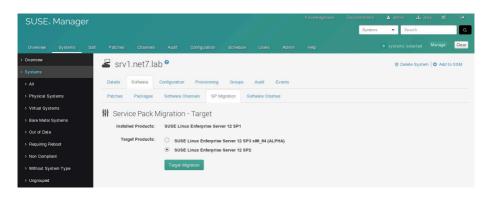
SP Migration 09 - System

Chck current "Installed Products":



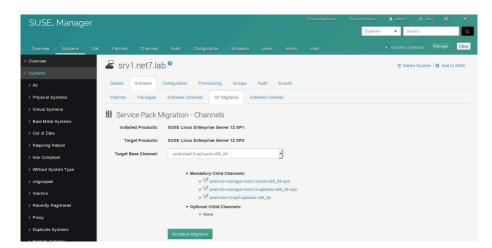
SP Migration 09 - SP Migration

Go to "Software / SP Migration" select SP2 and click "Target Migration":



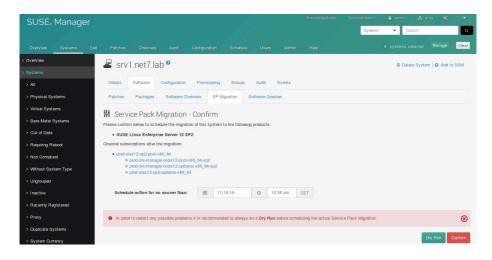
SP Migration 09 - SP Migration

Choose the development channel and click "Schedule Migration":



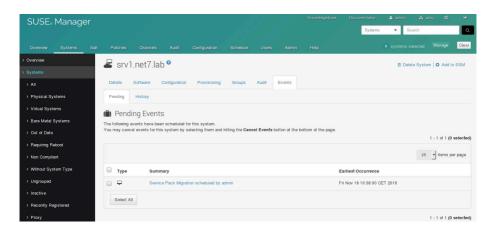
SP Migration 09 - Dry Run

Click on "Dry Run":



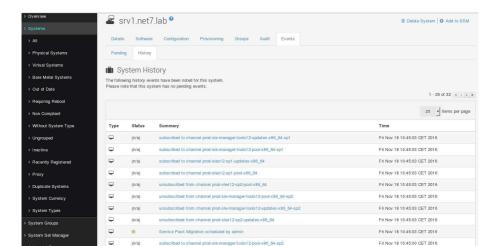
SP Migration 09 - Pending Events

Check the Pending Events:



SP Migration 09 - Events History

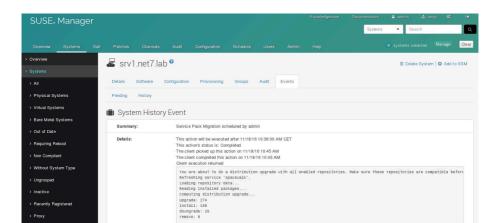
Check the Events History and select the "Service Pack Migration" Event:



SP Migration 09 - SP Migration

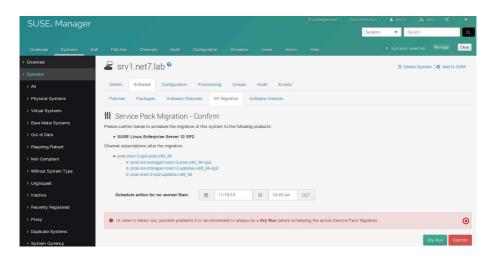
Event

Check the output and the return code:



SP Migration 09 - Run

Start the actual Service Pack Migration:



SP Migration 09 - System Status

Click on "Schedule System Reboot":

