

SUSE Manager 3 Patch Management

Adfinis**sy**Group

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SUSE Manager 3 - Patch Management



Agenda

- Patch Day
- Emergency Patches

Patch Day

The common workflow is to merge one channel with an other one. So you have to merge the vendor channels with your test channels, to upgrade the software packages on your SLES test systems.

If all tests on your SLES test systems passed successfully, you can go ahead and merge the test channels with the production channel, and upgrade your SLES production systems.

Patch Day - Development

```
# spacewalk-manage-channel-lifecycle -u admin -p "$pw" \  
    -w adsy-sles12-sp1 \  
    --channel sles12-sp1-pool-x86_64 \  
    --promote
```

```
INFO: Merging packages from sles12-sp1-pool-x86_64 into devl-sles12-sp1-pool-x86_64
```

```
INFO: Added 0 packages
```

```
INFO: Merging errata into devl-sles12-sp1-pool-x86_64
```

```
INFO: Added 0 errata
```

```
INFO: Merging packages from sle-manager-tools12-pool-x86_64-sp1 into devl-sle-manager-tools12-pool-x86_64-sp1
```

```
INFO: Added 0 packages
```

```
INFO: Merging errata into devl-sle-manager-tools12-pool-x86_64-sp1
```

```
INFO: Added 0 errata
```

```
INFO: Merging packages from sle-manager-tools12-updates-x86_64-sp1 into devl-sle-manager-tools12-updates-x86_64-sp1
```

```
INFO: Added 0 packages
```

```
INFO: Merging errata into devl-sle-manager-tools12-updates-x86_64-sp1
```

```
INFO: Added 0 errata
```

```
INFO: Merging packages from sles12-sp1-updates-x86_64 into devl-sles12-sp1-updates-x86_64
```

```
INFO: Added 22 packages
```

```
INFO: Merging errata into devl-sles12-sp1-updates-x86_64
```

```
INFO: Added 7 errata
```

```
INFO: Merging packages from suse-manager-proxy-3.0-pool-x86_64 into devl-suse-manager-proxy-3.0-pool-x86_64
```

```
INFO: Added 0 packages
```

```
INFO: Merging errata into devl-suse-manager-proxy-3.0-pool-x86_64
```

```
INFO: Added 0 errata
```

```
INFO: Merging packages from suse-manager-proxy-3.0-updates-x86_64 into devl-suse-manager-proxy-3.0-updates-x86_64
```

```
INFO: Added 0 packages
```

```
INFO: Merging errata into devl-suse-manager-proxy-3.0-updates-x86_64
```

```
INFO: Added 0 errata
```

Patch Day - Production

```
# spacewalk-manage-channel-lifecycle -u admin -p "$pw" \  
-w adsy-sles12-sp1 \  
--channel devl-sles12-sp1-pool-x86_64 \  
--promote  
  
INFO: Merging packages from devl-sles12-sp1-pool-x86_64 into prod-sles12-sp1-pool-x86_64  
INFO: Added 0 packages  
INFO: Merging errata into prod-sles12-sp1-pool-x86_64  
INFO: Added 0 errata  
  
INFO: Merging packages from devl-sle-manager-tools12-pool-x86_64-sp1 into prod-sle-manager-tools12-pool-x86_64-sp1  
INFO: Added 0 packages  
INFO: Merging errata into prod-sle-manager-tools12-pool-x86_64-sp1  
INFO: Added 0 errata  
  
INFO: Merging packages from devl-sle-manager-tools12-updates-x86_64-sp1 into prod-sle-manager-tools12-updates-x86_64-sp1  
INFO: Added 0 packages  
INFO: Merging errata into prod-sle-manager-tools12-updates-x86_64-sp1  
INFO: Added 0 errata  
  
INFO: Merging packages from devl-sles12-sp1-updates-x86_64 into prod-sles12-sp1-updates-x86_64  
  
INFO: Added 24 packages  
INFO: Merging errata into prod-sles12-sp1-updates-x86_64  
INFO: Added 8 errata  
  
INFO: Merging packages from devl-suse-manager-proxy-3.0-pool-x86_64 into prod-suse-manager-proxy-3.0-pool-x86_64  
INFO: Added 0 packages  
INFO: Merging errata into prod-suse-manager-proxy-3.0-pool-x86_64  
INFO: Added 0 errata  
  
INFO: Merging packages from devl-suse-manager-proxy-3.0-updates-x86_64 into prod-suse-manager-proxy-3.0-updates-x86_64  
INFO: Added 0 packages  
INFO: Merging errata into prod-suse-manager-proxy-3.0-updates-x86_64  
INFO: Added 0 errata
```

Emergency Patches

If you're unable to merge complete channels or if you just want to push an explicit patch to your SLES test and production systems.

Hands-on :: Patch Management 08

Feel Free to Contact Us

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