

SUSE Manager 3

Hands-on



Hands-on :: Patch Management 07

Import the new patches and apply the "parted"-patch to a system.

Patch Management 07- Data directory

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_wpatches_20161116
```

Start the tomcat service:

```
# systemctl start tomcat
```

Patch Management 07 - Synchronization

Refresh the channel and schedule a reposyn:

```
mgr-sync refresh  
mgr-sync add channel sles12-sp1-updates-x86_64
```

Verify the synchronization:

```
tailf /var/log/rhn/reposync/sles12-sp1-updates-x86_64.log
```

Patch Management 07 - Vendor Channel

Check the SLES12 SP1 Updates vendor channel:

```
# spacecmd softwarechannel_details sles12-sp1-updates-x86_64
INFO: Connected to https://localhost/rpc/api as admin
Label:                sles12-sp1-updates-x86_64
Name:                 SLES12-SP1-Updates for x86_64
Architecture:        x86_64
Parent:               sles12-sp1-pool-x86_64
Systems Subscribed:  0
Number of Packages:  2164
[...]
```

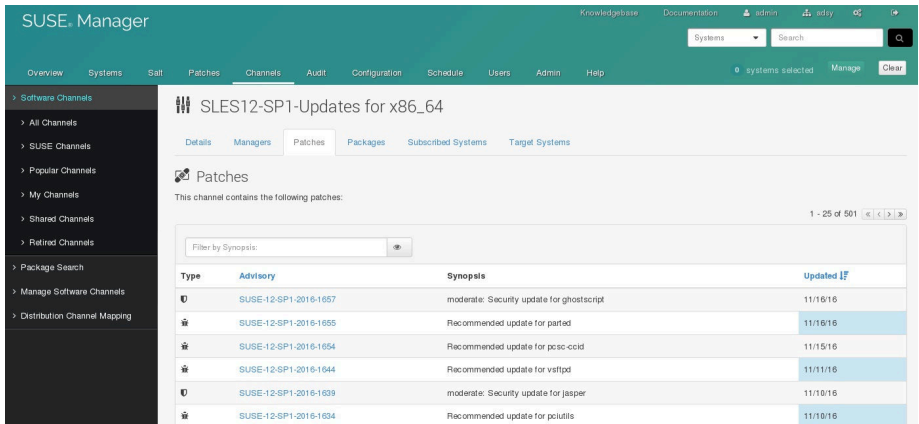
Patch Management 07- Development Channel

Check the SLES12 SP1 Updates development channel:

```
# spacecmd softwarechannel_details devl-sles12-sp1-updates-x86_64
INFO: Connected to https://localhost/rpc/api as admin
Label:                devl-sles12-sp1-updates-x86_64
Name:                 devl-sles12-sp1-updates-x86_64
Architecture:        x86_64
Parent:               devl-sles12-sp1-pool-x86_64
Systems Subscribed:  1
Number of Packages:  2140
[...]
```

Patch Management 07 - Vendor Channel

List the patches from the vendor channel:



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

Package Search

- Manage Software Channels
- Distribution Channel Mapping

SLES12-SP1-Updates for x86_64








Details Managers Patches Packages Subscribed Systems Target Systems

Patches

This channel contains the following patches:

1 - 25 of 501

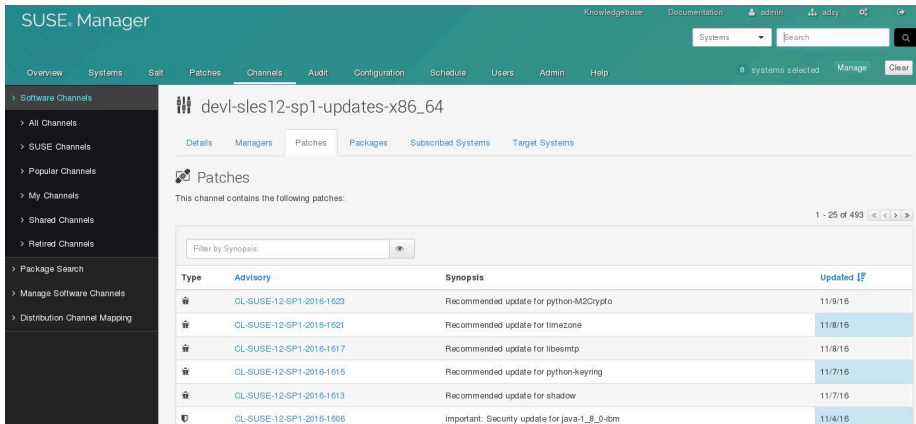
Filter by Synopsis:

| Type | Advisory | Synopsis | Updated  |
|---|-----------------------|---|---|
|  | SUSE-12-SP1-2016-1657 | moderate: Security update for ghostscript | 11/16/16 |
|  | SUSE-12-SP1-2016-1655 | Recommended update for parted | 11/16/16 |
|  | SUSE-12-SP1-2016-1654 | Recommended update for pcs-cdd | 11/15/16 |
|  | SUSE-12-SP1-2016-1644 | Recommended update for vsftpd | 11/11/16 |
|  | SUSE-12-SP1-2016-1639 | moderate: Security update for jasper | 11/10/16 |
|  | SUSE-12-SP1-2016-1634 | Recommended update for pcutils | 11/10/16 |

Patch Management 07 -

Development Channel

List the patches from the development channel:



The screenshot shows 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 includes Overview, Systems, Salt, Patches, Channels, Audit, Configuration, Schedule, Users, Admin, and Help. The 'Channels' tab is selected, showing a list of channels on the left sidebar. The main content area displays the 'devl-sles12-sp1-updates-x86_64' channel. Below the channel name, there are tabs for Details, Managers, Patches, Packages, Subscribed Systems, and Target Systems. The 'Patches' tab is active, showing a list of patches. A filter box for 'Filter by Synopsis:' is visible. The patch list has columns for Type, Advisory, Synopsis, and Updated. The patches listed are:

| Type | Advisory | Synopsis | Updated |
|------|--------------------------|---|---------|
| 🔔 | CL-SUSE-12-SP1-2016-1623 | Recommended update for python-M2Crypto | 11/9/16 |
| 🔔 | CL-SUSE-12-SP1-2016-1621 | Recommended update for timezone | 11/8/16 |
| 🔔 | CL-SUSE-12-SP1-2016-1617 | Recommended update for libesntp | 11/8/16 |
| 🔔 | CL-SUSE-12-SP1-2016-1615 | Recommended update for python-keyring | 11/7/16 |
| 🔔 | CL-SUSE-12-SP1-2016-1613 | Recommended update for shadow | 11/7/16 |
| 🔔 | CL-SUSE-12-SP1-2016-1606 | Important: Security update for java-1_8_0-ibm | 11/4/16 |

Patch Management 07 - Channel Diff

Compare the updates channels:

```
# spacecmd softwarechannel_errata_diff \  
    sles12-sp1-updates-x86_64 \  
    devl-sles12-sp1-updates-x86_64 \  
    | grep par  
INFO: Connected to https://localhost/rpc/api as admin  
-SUSE-12-SP1-2016-1310 Recommended update for apparmor  
-SUSE-12-SP1-2016-1655 Recommended update for parted  
+CL-SUSE-12-SP1-2016-1310 Recommended update for apparmor
```

Patch Management 07 - Clone Patches

Select the patch and click the "Clone Patches" button.

The screenshot shows 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 includes Overview, Systems, Salt, Patches (selected), Channels, Audit, Configuration, Schedule, Users, Admin, and Help. The 'Patches' section is active, displaying the 'Patches Management' header and the 'Clone Patches' sub-header. Below this, there is explanatory text about cloning patches and a 'View' button. A table at the bottom shows a list of patches, with the first row partially visible.

SUSE Manager

Knowledgebase Documentation admin adsy

Systems Search

Overview Systems Salt Patches Channels Audit Configuration Schedule Users Admin Help

0 systems selected Manage Clear

Patches Management

Clone Patches

The following patch list represents patches which may be cloned by your organization.

Only patches which are potentially applicable to one of your channels can be cloned. A patch is potentially applicable to a channel if that channel was cloned from a channel to which the patch applies.

Select the patches you wish to clone, and click 'Clone Patches' to continue.

View patches potentially applicable to:

☐ Show patches which have already been cloned

View

1 - 8 of 8 (1 selected)

25 items per page

| Type | Advisory | Synopsis | Updated | Potential Channels | Already Cloned? | |
|-------------------------------------|------------------|-----------------------|-------------------------------|--------------------|---------------------------------|----|
| <input checked="" type="checkbox"/> | Bun Eix Advisory | SUSE-13-SP1-2016-1655 | Recommended update for ported | 2016.11.16 | devi-sles12-csp1-updates-x86_64 | No |

Patch Management 07 - Clone

Patches

Click "Confirm:"

SUSE Manager

Knowledgebase Documentation admin eddy

Systems Search

Overview Systems Salt Patches Channels Audit Configuration Schedule Users Admin Help

0 systems selected Manage Clear

> Patches

> Advanced Search

> Manage Patches

> Published

> Unpublished

> Clone Patches

Clone Patches

The patches listed below will be cloned. Once they are cloned, they will appear in your [unpublished patches list](#). From there you can verify the text and associated packages for each patch. Once you are ready, you can publish the patches so they are available to users in your organization.

1 - 1 of 1

| Type | Advisory | Synopsis |
|------|-----------------------|-------------------------------|
| ★ | SUSE-12-SP1-2016-1655 | Recommended update for parted |

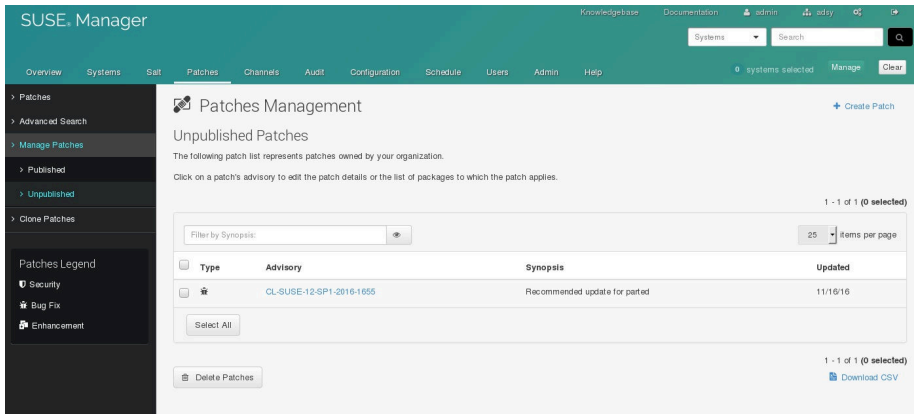
1 - 1 of 1

Confirm

Patch Management 07 -

Unpublished Patches

Click on the patch:



The screenshot displays the SUSE Manager web interface. The top navigation bar includes links for Knowledgebase, Documentation, and user roles (admin, adsy). A search bar is present with a dropdown menu set to 'Systems'. The main navigation menu on the left lists various sections, with 'Patches' currently selected. The 'Patches Management' section is active, showing a sub-section for 'Unpublished Patches'. Below this, a message states: 'The following patch list represents patches owned by your organization. Click on a patch's advisory to edit the patch details or the list of packages to which the patch applies.' A table of patches is displayed, with one patch selected. The table has columns for Type, Advisory, Synopsis, and Updated. The selected patch is 'CL-SUSE-12-SP1-2016-1655' with the synopsis 'Recommended update for parted' and an update date of '11/16/16'. A 'Select All' button is visible below the table. The bottom of the interface shows a 'Delete Patches' button and a 'Download CSV' link.

SUSE Manager

Knowledgebase Documentation admin adsy

Systems Search

Overview Systems Salt Patches Channels Audit Configuration Schedule Users Admin Help

0 systems selected Manage Clear

Patches Management

Unpublished Patches

The following patch list represents patches owned by your organization.

Click on a patch's advisory to edit the patch details or the list of packages to which the patch applies.

1 - 1 of 1 (0 selected)

Filter by Synopsis: 25 items per page

| Type | Advisory | Synopsis | Updated |
|-------------------------------------|--------------------------|-------------------------------|----------|
| <input checked="" type="checkbox"/> | CL-SUSE-12-SP1-2016-1655 | Recommended update for parted | 11/16/16 |

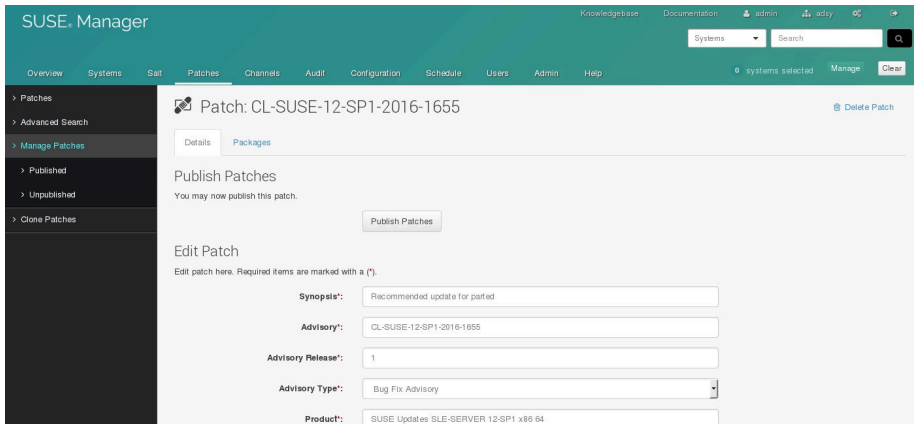
Select All

1 - 1 of 1 (0 selected)

Delete Patches Download CSV

Patch Management 07 - Publish Patches

Click "Publish Patches":



The screenshot displays the SUSE Manager web interface. The top navigation bar includes links for Knowledgebase, Documentation, and user profiles (admin, ady). A search bar is present with a dropdown menu set to 'Systems'. The main navigation menu on the left lists various sections: Overview, Systems, Salt, Patches (selected), Channels, Audit, Configuration, Schedule, Users, Admin, and Help. The 'Patches' section is further divided into sub-sections: Patches, Advanced Search, Manage Patches (highlighted), Published, Unpublished, and Clone Patches. The main content area shows the details for a patch named 'Patch: CL-SUSE-12-SP1-2016-1655'. Below the patch name, there are tabs for 'Details' and 'Packages'. The 'Details' tab is active, showing the 'Publish Patches' section. This section includes the text 'You may now publish this patch.' and a 'Publish Patches' button. Below this is the 'Edit Patch' section, which contains a form with fields for 'Synopsis*', 'Advisory*', 'Advisory Release*', 'Advisory Type*', and 'Product*'. The 'Synopsis*' field contains 'Recommended update for parted', 'Advisory*' contains 'CL-SUSE-12-SP1-2016-1655', 'Advisory Release*' contains '1', 'Advisory Type*' is set to 'Bug Fix Advisory', and 'Product*' contains 'SUSE Updates SLE-SERVER 12-SP1 x86_64'.

SUSE Manager

Knowledgebase Documentation admin ady

Systems Search

Overview Systems Salt Patches Channels Audit Configuration Schedule Users Admin Help

0 systems selected Manage Clear

Patch: CL-SUSE-12-SP1-2016-1655 Delete Patch

Details Packages

Publish Patches

You may now publish this patch.

Publish Patches

Edit Patch

Edit patch here. Required items are marked with a (*).

Synopsis*: Recommended update for parted

Advisory*: CL-SUSE-12-SP1-2016-1655

Advisory Release*: 1

Advisory Type*: Bug Fix Advisory

Product*: SUSE Updates SLE-SERVER 12-SP1 x86_64

Patch Management 07 - Publish Patches

Select the devl channel and click "Publish Patches":

SUSE Manager

Knowledgebase Documentation admin adsy

Systems Search

Overview Systems Salt Patches Channels Audit Configuration Schedule Users Admin Help

0 systems selected Manage Clear

> Patches

> Advanced Search

> Manage Patches

> Published

> Unpublished

> Clone Patches

Publish Patch: CL-SUSE-12-SP1-2016-1655

Please confirm that you wish to publish this patch. Publishing this patch will make it available to all of the Channels selected below.

1 - 18 of 18 (1 selected)

| <input type="checkbox"/> | Channel Name | Relevant Packages |
|--------------------------|--|-------------------|
| <input type="checkbox"/> | archive-20161117-prod-sle-manager-tools12-pool-x86_64-sp1 | 0 |
| <input type="checkbox"/> | archive-20161117-prod-sle-manager-tools12-updates-x86_64-sp1 | 0 |
| <input type="checkbox"/> | archive-20161117-prod-sles12-sp1-pool-x86_64 | 0 |
| <input type="checkbox"/> | archive-20161117-prod-sles12-sp1-updates-x86_64 | 0 |
| <input type="checkbox"/> | archive-20161117-prod-suse-manager-proxy-3.0-pool-x86_64 | 0 |
| <input type="checkbox"/> | archive-20161117-prod-suse-manager-proxy-3.0-updates-x86_64 | 0 |
| <input type="checkbox"/> | devl-sle-manager-tools12-pool-x86_64-sp1 | 0 |
| <input type="checkbox"/> | devl-sle-manager-tools12-updates-x86_64-sp1 | 0 |

Patch Management 07 - Publish Patches

Select the packages and click "Continue":

The screenshot shows the SUSE Manager web interface. The top navigation bar is teal with links for Knowledgebase, Documentation, and user profiles (admin, edsy). A search bar is present with a dropdown set to 'Systems'. Below the navigation bar, a secondary bar shows '0 systems selected' and buttons for 'Manage' and 'Clear'. The left sidebar contains a menu with options: Patches, Advanced Search, Manage Patches (highlighted), Published, Unpublished, and Clone Patches. The main content area is titled 'Publish Patch: CL-SUSE-12-SP1-2016-1655'. Below the title, a message states: 'The channel `devi-sles12-sp1-updates-x86_64` has different versions of these packages, or does not have the packages at all. Select the packages you want to push into this channel below, and click 'Continue''. A table displays two packages for selection, both of which are checked. The table has columns for 'Package Name', 'Current Version in Channel', and 'New Version to be Pushed'. At the bottom of the table is a 'Select All' button. In the bottom right corner, it shows '1 - 2 of 2 (2 selected)' and a green 'Continue' button.

SUSE Manager

Knowledgebase Documentation admin edsy

Systems Search

Overview Systems Salt Patches Channels Audit Configuration Schedule Users Admin Help

0 systems selected Manage Clear

> Patches

> Advanced Search

> Manage Patches

> Published

> Unpublished

> Clone Patches

Publish Patch: CL-SUSE-12-SP1-2016-1655

The channel `devi-sles12-sp1-updates-x86_64` has different versions of these packages, or does not have the packages at all. Select the packages you want to push into this channel below, and click 'Continue'.

1 - 2 of 2 (2 selected)

| <input checked="" type="checkbox"/> | Package Name | Current Version in Channel | New Version to be Pushed |
|-------------------------------------|--------------|----------------------------|--------------------------|
| <input checked="" type="checkbox"/> | libparted0 | | 3.1-19.3.1.x86_64 |
| <input checked="" type="checkbox"/> | parted | | 3.1-19.3.1.x86_64 |

Select All

1 - 2 of 2 (2 selected)

Continue

Patch Management 07 - Verify a devl System

Click on the system srv2:

The screenshot shows the SUSE Manager interface. The top navigation bar includes links for Knowledgebase, Documentation, and user profiles. The main navigation menu on the left lists various system management options. The 'System Overview' page displays a table of systems with columns for System, Updates, Patches, Packages, Configs, Crashes, Base Channel, and System Type. The system 'srv2.net7.lab' is highlighted in blue.

SUSE Manager

Knowledgebase Documentation admin addy

Systems Search

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

System Overview + Add Systems

View System Groups

0 1 2 3 4 5 6 7 8 9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 1 - 5 of 5

Filter by System Name: 25 Items per page

| System | Updates | Patches | Packages | Configs | Crashes | Base Channel | System Type |
|-----------------|---------|---------|----------|---------|---------|-----------------------------|-------------|
| proxy7.net7.lab | 0 | 0 | 0 | 0 | (none) | prod-sles12-spt-pool-x86_64 | Management |
| srv1.net7.lab | 0 | 0 | 0 | 0 | (none) | prod-sles12-spt-pool-x86_64 | Management |
| srv2.net7.lab | 1 | 2 | 0 | 0 | (none) | devl-sles12-spt-pool-x86_64 | Salt |
| srv3.net7.lab | 269 | 354 | 0 | 0 | (none) | prod-sles12-spt-pool-x86_64 | Management |
| srv4.net7.lab | 269 | 354 | 0 | 0 | (none) | prod-sles12-spt-pool-x86_64 | Management |

Select All

System Legend

- OK
- Warning

Patch Management 07 - Apply

Patches

Click on "Non-Critical":

The screenshot displays the SUSE Manager web interface. The top navigation bar includes links for Knowledgebase, Documentation, and user profiles (admin, ady). A search bar is present with the text 'Systems' and a search icon. Below the navigation bar, a sidebar on the left lists various system categories: Overview, Systems (selected), Salt, Patches, Channels, Audit, Configuration, Schedule, Users, Admin, and Help. The main content area shows the details for a system named 'srv2.net7.lab'. The 'System Status' section indicates that software updates are available, with 1 non-critical update and 2 packages. The 'System Info' table lists details such as Hostname, IP Address, IPv6 Address, Virtualization, UUID, and Kernel. The 'System Events' table shows the system's check-in, registration, and last boot status. The 'System Properties' section is also visible at the bottom.

SUSE Manager

Knowledgebase Documentation admin ady

Systems Search

Overview Systems Salt Patches Channels Audit Configuration Schedule Users Admin Help

0 systems selected Manage Clear

> Overview

> Systems

> All

> Physical Systems

> Virtual Systems

> Bare Metal Systems

> Out of Date

> Requiring Reboot

> Non Compliant

> Without System Type

> Ungrouped

> Inactive

> Recently Registered

> Proxy

srv2.net7.lab

Delete System

Details Software Groups States Events

Overview Properties Remote Command Connection Hardware Migrate Notes Custom Info

System Status

Software Updates Available Non-Critical: 1 Packages: 2

System Info

| | |
|-----------------|----------------------------------|
| Hostname: | srv2.net7.lab |
| IP Address: | 192.168.107.102 |
| IPv6 Address: | unknown |
| Virtualization: | KVM/QEMU |
| UUID: | 21780921313c44858b5e13a58b78b539 |
| Kernel: | 3.12.62-60.64.8-default |

System Events

| | |
|--------------|---|
| Checked In: | Today at 4:06 PM |
| Registered: | Today at 12:06 PM |
| Last Booted: | 5 hours ago (Schedule System Reboot) |

System Properties (Edit These Properties)

| | |
|---------------|--------|
| System Types: | ISalt1 |
|---------------|--------|

Patch Management 07 - Apply Patches

Select the patch and click "Apply Patches":

The screenshot shows 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'. Below the navigation bar, a sidebar on the left lists various system categories: Overview, Systems (selected), Salt, Patches, Channels, Audit, Configuration, Schedule, Users, Admin, and Help. The main content area displays the 'srv2.net7.lab' system page. The 'Patches' tab is active, showing a list of 'Relevant Patches'. A filter dropdown is set to 'Non-Critical', and a 'Show' button is visible. Below the filter, a table lists patches. The first patch, 'CL-SUSE-12-SP1-2016-1655', is selected. The table has columns for Type, Advisory, Synopsis, Status, and Updated. The 'Status' column shows 'Recommended update for parted' and 'N/A'. The 'Updated' column shows '11/16/16'. A 'Select All' button is at the bottom left of the table.

SUSE Manager

Knowledgebase Documentation admin adsy

Systems Search

Overview Systems Salt Patches Channels Audit Configuration Schedule Users Admin Help

0 systems selected Manage Clear

> Overview

> Systems

> All

> Physical Systems

> Virtual Systems

> Bare Metal Systems

> Out of Date

> Requiring Reboot

> Non Compliant

> Without System Type

> Ungrouped

> Inactive

> Recently Registered

> Proxy

srv2.net7.lab

Delete System

Details Software Groups States Events

Patches Packages Software Channels

Relevant Patches

The following patches may currently be applied to this system.

Non-Critical Show

0 1 2 3 4 5 6 7 8 9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

1 - 1 of 1 (1 selected)

Filter by Synopsis: 25 items per page

| Type | Advisory | Synopsis | Status | Updated |
|------|--------------------------|-------------------------------|--------|----------|
| ✓ | CL-SUSE-12-SP1-2016-1655 | Recommended update for parted | N/A | 11/16/16 |

Select All

Patch Management 07 - Apply

Patches

Click "Confirm":

The screenshot shows the SUSE Manager web interface. The top navigation bar includes links for Knowledgebase, Documentation, and user profiles (admin, ady). A search bar is present with a dropdown menu set to 'Systems'. The main navigation menu on the left includes Overview, Systems (selected), Salt, Patches, Channels, Audit, Configuration, Schedule, Users, Admin, and Help. The 'Systems' section is expanded, showing a list of system categories: All, Physical Systems, Virtual Systems, Bare Metal Systems, Out of Date, Requiring Reboot, Non Compliant, Without System Type, Ungrouped, Inactive, Recently Registered, and Proxy. The main content area displays the details for system 'srv2.net7.lab'. The 'Patches' tab is selected, showing a 'Confirm Patch Updates' section. This section includes system check-in times and a table of available updates. The table has columns for Type, Advisory, Synopsis, and Updated. One update is listed: CL-SUSE-12-SP1-2016-1655, which is a recommended update for parted. The interface also shows a 'Delete System' button and a 'Schedule no sooner than:' section with a date and time picker.

SUSE Manager

Knowledgebase Documentation admin ady

Systems Search

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

> Overview

> Systems

> All

> Physical Systems

> Virtual Systems

> Bare Metal Systems

> Out of Date

> Requiring Reboot

> Non Compliant

> Without System Type

> Ungrouped

> Inactive

> Recently Registered

> Proxy

srv2.net7.lab

Delete System

Details Software Groups States Events

Patches Packages Software Channels

Confirm Patch Updates

System last check-in: 11/17/16 4:06:56 PM CET (0 days 0 hours 30 minutes ago)
Current SUSE Manager time: 11/17/16 4:36:59 PM CET
Expected check-in time: 11/17/16 6:06:56 PM CET (0 days 1 hour 29 minutes from now)

1 - 1 of 1

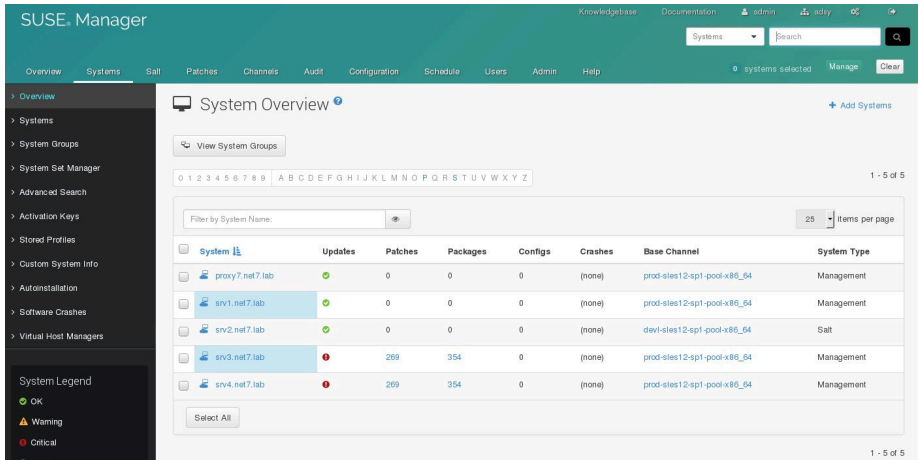
25 items per page

| Type | Advisory | Synopsis | Updated |
|------|--------------------------|-------------------------------|----------|
| ✶ | CL-SUSE-12-SP1-2016-1655 | Recommended update for parted | 11/16/16 |

Schedule no sooner than: 11/17/16 4:36 pm CET

1 - 1 of 1

Patch Management 07 - Verify System



The screenshot displays the SUSE Manager web interface. The top navigation bar includes links for Knowledgebase, Documentation, and user profiles (admin, ady). The main navigation menu on the left lists various system management options. The 'System Overview' page is active, showing a list of systems with columns for updates, patches, packages, configs, crashes, base channel, and system type. A sidebar on the left provides a system legend with status indicators: OK (green), Warning (yellow), Critical (red), and Unknown (grey).

SUSE Manager

Knowledgebase Documentation admin ady

Systems

Overview Systems Salt Patches Channels Audit Configuration Schedule Users Admin Help

0 systems selected Manage Clear

System Overview

+ Add Systems

View System Groups

0 1 2 3 4 5 6 7 8 9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

1 - 5 of 5

Filter by System Name:

25 items per page

| <input type="checkbox"/> | System | Updates | Patches | Packages | Configs | Crashes | Base Channel | System Type |
|--------------------------|-----------------|----------|---------|----------|---------|---------|-----------------------------|-------------|
| <input type="checkbox"/> | proxy7.net7.lab | OK | 0 | 0 | 0 | (none) | prod-sles12-sp1-pool-x86_64 | Management |
| <input type="checkbox"/> | srv1.net7.lab | OK | 0 | 0 | 0 | (none) | prod-sles12-sp1-pool-x86_64 | Management |
| <input type="checkbox"/> | srv2.net7.lab | OK | 0 | 0 | 0 | (none) | dev1-sles12-sp1-pool-x86_64 | Salt |
| <input type="checkbox"/> | srv3.net7.lab | Critical | 269 | 354 | 0 | (none) | prod-sles12-sp1-pool-x86_64 | Management |
| <input type="checkbox"/> | srv4.net7.lab | Critical | 269 | 354 | 0 | (none) | prod-sles12-sp1-pool-x86_64 | Management |

Select All

1 - 5 of 5

System Legend

- OK
- Warning
- Critical
- Unknown