



**STORMSHIELD**



GUIDE

**STORMSHIELD LOG SUPERVISOR**

# UPDATE GUIDE

Versions 1 and 2

Document last updated: April 1, 2026

Reference: sls-en\_update\_gde



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## Change log

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Date	Description
April 1, 2026	Logpoint has been renamed guardsix
July 23, 2025	Release of SLS 2.0.1
July 22, 2024	Fixes two SLS configuration paths in section "Updating SLS from version 1.1.1 to 2.0.0"
July 4, 2024	New document



## Getting started

Welcome to the SLS Update Guide - SLS v1 to SLS v2.

To update your SLS from version 1 to version 2, we recommend that you carefully follow this guide.

### **i** NOTE

If you are upgrading from SLS version 2 to SLS guardsix (previously Logpoint), please refer to the "**Migrating from SLS v2 to SLS guardsix guide**", which you can download from your [MyStormshield](#) area.

Before updating SLS to version 2, be sure to:

- Read the following documents:
  - The [Product life cycle Log Supervisor](#) guide.  
SLS versions are divided into major, minor and corrective versions. For more information about the SLS Life Cycle management policy and SLS compatibilities, refer to this guide. If a version has several patch versions, always choose the most recent so that you benefit from the latest functional patches and bug fixes.
  - The [SLS Release Notes](#) to find out what the SLS versions contain.
- Back up SLS by creating a snapshot of the virtual machine so that you can restore it if necessary.

In this document, Stormshield Log Supervisor is referred to in its short form SLS.

### **i** NOTE

This document covers the update of an existing SLS. Specific [deployment guides](#) are available for a new SLS installation.



# Patch dependencies

To update SLS, you need the update file (.pak) of the corresponding version. In SLS, an update file is called a patch.

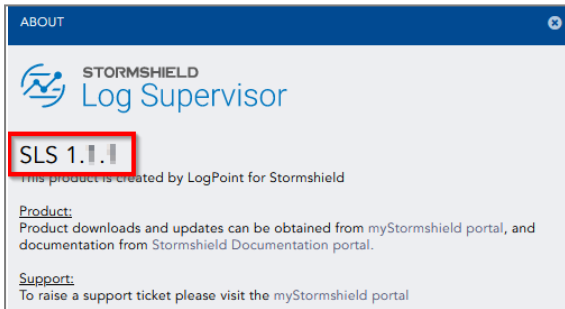
Depending on your current SLS version, you may need to install one or more intermediate patches:

Version / Patch	Can be installed on
2.0.1	2.0.0
2.0.0	1.1.1
1.1.1	1.1.0
1.1.0	1.0.0

To determine which version of SLS is currently installed:

- For SLS version 1, click on the Stormshield Log Supervisor logo in the top banner,
- For SLS version 2, click on **?** Help > **About SLS** in the navigation bar on the left.

SLS version 1



SLS version 2





## Downloading an SLS patch

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1. In your [MyStormshield](#) personal area, go to **Downloads** > **Downloads**.
2. Select **Stormshield Log Supervisor** from the suggested categories.
3. Download the SLS patch (.pak file) you want by clicking on its name. If you need to install multiple patches due to [patch dependencies](#), download them all now.
4. You can check the integrity of the downloaded file:
  1. Run one of the following commands:
    - Linux: `sha256sum <filename>`
    - Windows: `CertUtil -hashfile <filename> SHA256`
  2. Compare the result with the hash indicated in the MyStormshield interface. To view it, click on **Display** in the **SHA256** column of the file in question.

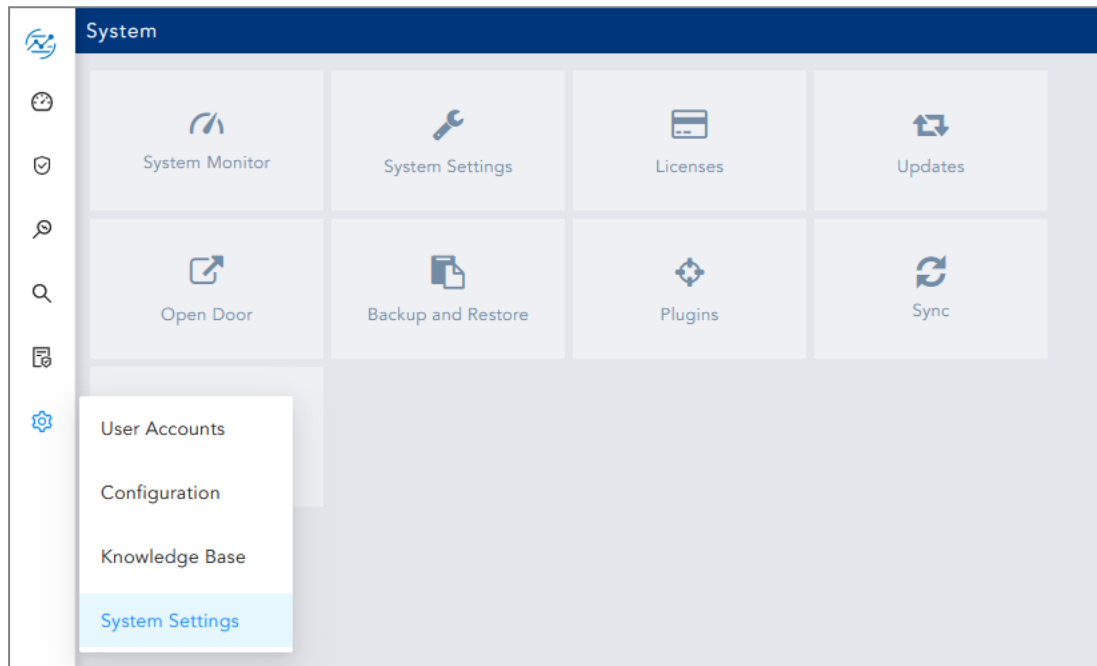


## Updating SLS

Use the following procedures to update SLS to version **2.0.1**, **2.0.0**, **1.1.1** or **1.1.0**. Check the [patch dependencies](#) and be sure to apply all intermediate patches.

### From version 2.0.0 to 2.0.1

1. Download the SLS version 2.0.1 patch from your [MyStormshield](#) personal area.
2. On SLS, go to **Settings >> System Settings** from the navigation bar and click **Updates**.



3. Click **Upload Patch**. Browse for the downloaded *.pak* file and click **Upload**.
4. Click the **Install Update** icon from the **Actions** column.
5. Wait a few moments for the update to end. You can refresh the **Updates** page at any time to see if the update is complete. When completed, the machine restarts and the *Status* of the SLS patch is *installed*.
6. Refresh the page to access the new version of SLS.



## From version 1.1.1 to 2.0.0

**! IMPORTANT**  
It is strongly recommended that you back up your SLS before starting this update procedure.

### Specific patch installation requirements

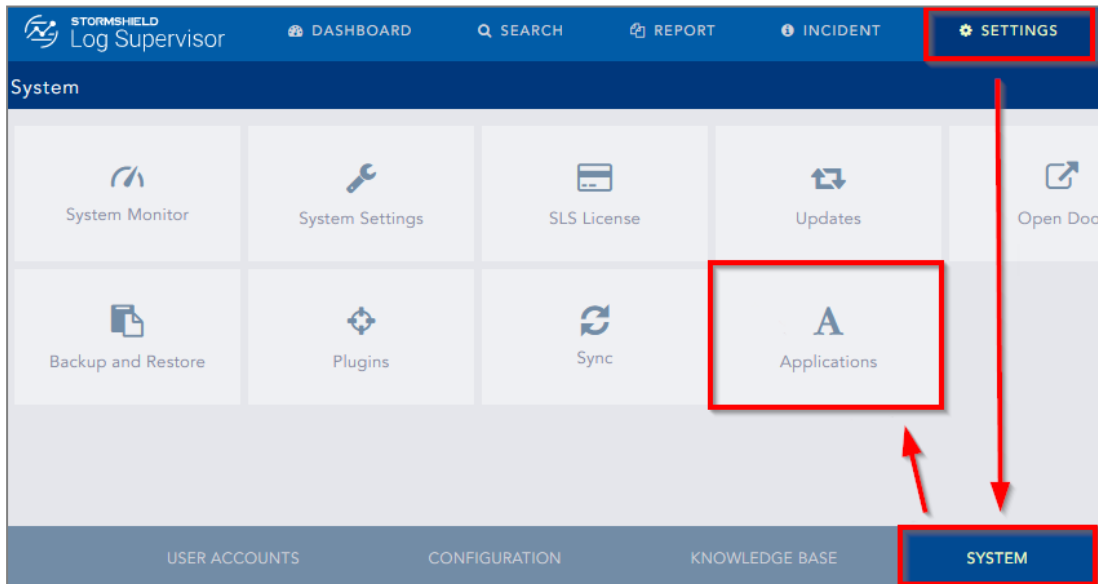
- CPU: 8-core minimum
- RAM: 16GB minimum
- Minimum disk space required:
  - 500MB in `/tmp`
  - 15GB in `/opt`
  - 32GB in `/opt/makalu/storage`

To check the available disk space, go to **Settings >> System >> System Monitor** and click **Disk Usage**. If you need to increase the disk size, refer to the appendix [Extending disk size with an added disk](#).

### Install the SLS Upgrade Helper

You must install the SLS Upgrade Helper version 1.0.0 **before** you upload the 2.0.0 patch. It changes the SLS patch installation path from `/tmp` to `/opt/immune/storage/tmp`.

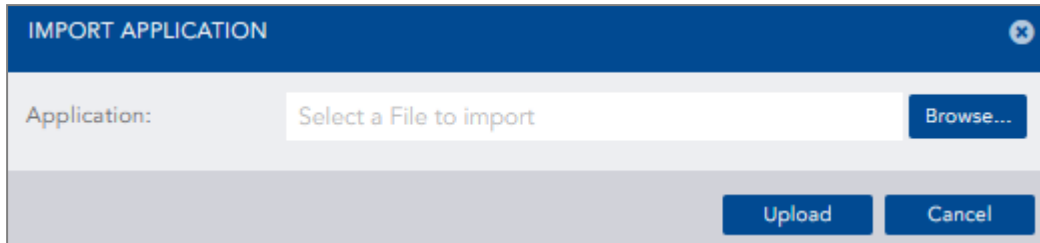
1. Download the SLS Upgrade Helper file [*SLSUpgradeHelper\_1.0.0.pak*] from your [MyStormshield](#) personal area in **Downloads > Downloads > Stormshield Log Supervisor**.
2. On SLS, go to **Settings >> System >> Applications**.



3. Click **Import**.



4. Browse to the SLS Upgrade Helper .pak file and click **Upload**.



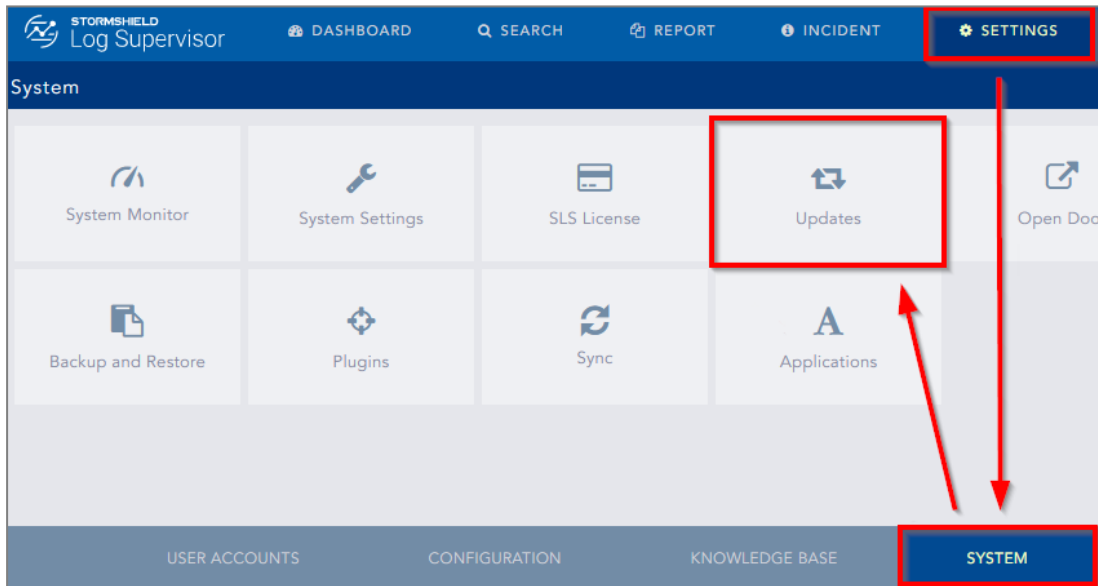
### Install the SLS version 2.0.0 patch

**NOTE**

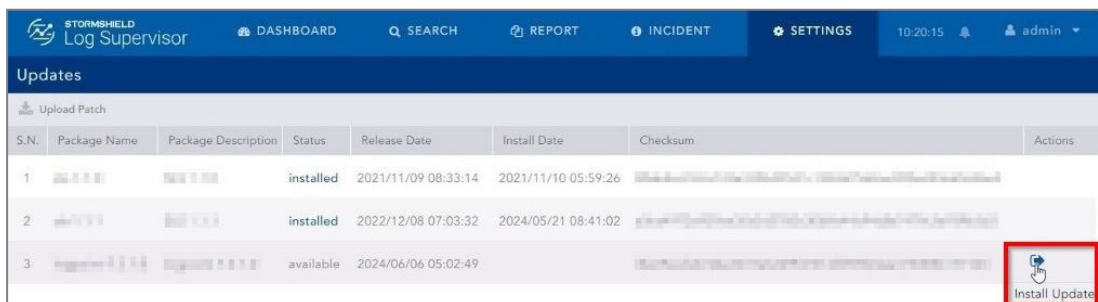
The process may take some time:

- Depending on your network connection, you may experience a longer patch upload time as the patch size is 6.4GB,
- Depending on system load and available resources, the patch will take between 30 and 60 minutes to install on the system.

1. Download the SLS version 2.0.0 patch from your [MyStormshield](#) personal area.
2. On SLS, go to **Settings >> System >> Updates**.



3. Click **Upload Patch**. Browse for the downloaded .pak file and click **Upload**.
4. Click the **Install Update** icon from the **Actions** column.





5. Allow 30 to 60 minutes to complete the update. You can refresh the **Updates** page at any time to see if the update is complete. When completed, the machine restarts and the *Status* of the SLS patch is *installed*.

If the installation fails with one of the following error messages:

```
Precondition fail - /opt should have at least 7.0GB of free space
```

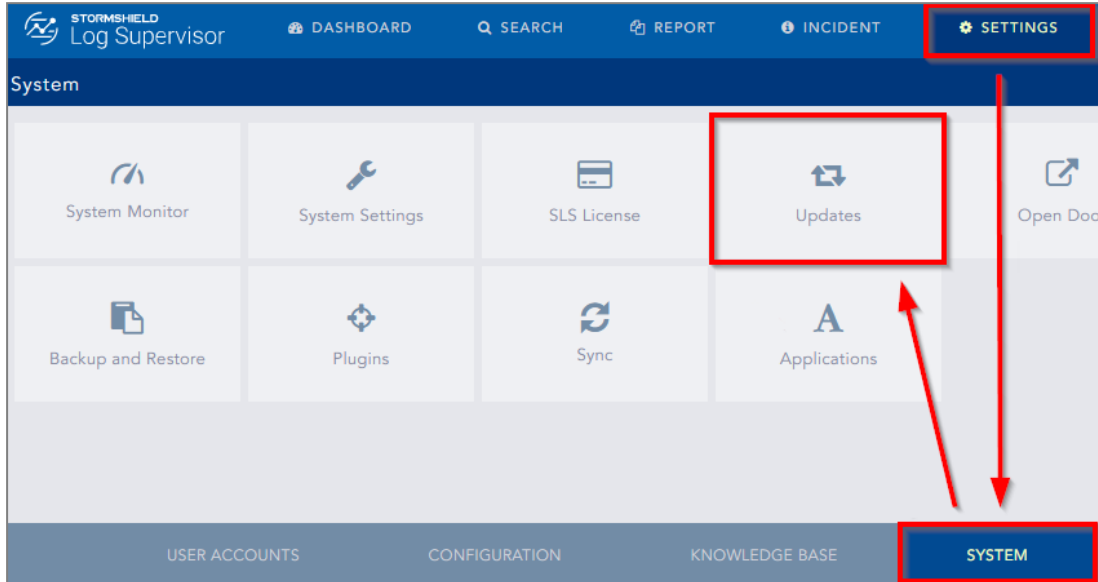
```
Precondition fail - /opt/makalu/storage should have at least 25GB of free space
```

You must increase the disk size. For more information, refer to the appendix [Extending disk size with an added disk](#).

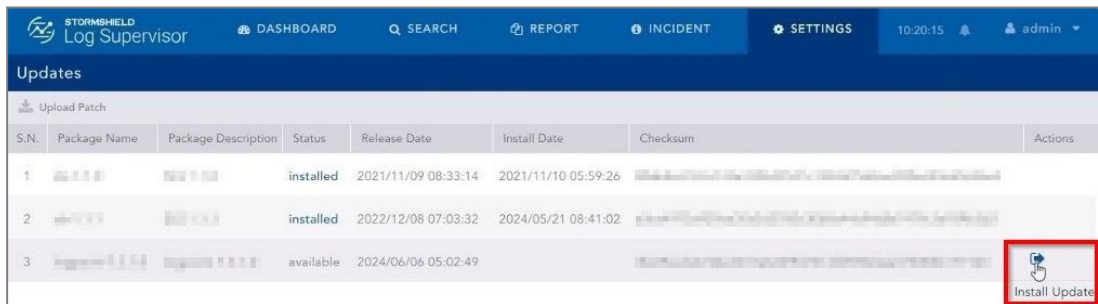


### From version 1.1.0 to 1.1.1

1. Download the SLS version 1.1.1 patch from your [MyStormshield](#) personal area.
2. On SLS, go to **Settings >> System >> Updates**.



3. Click **Upload Patch**. Browse for the downloaded *.pak* file and click **Upload**. Please wait a few minutes as the file may take some time to upload.
4. Click the **Install Update** icon from the **Actions** column.



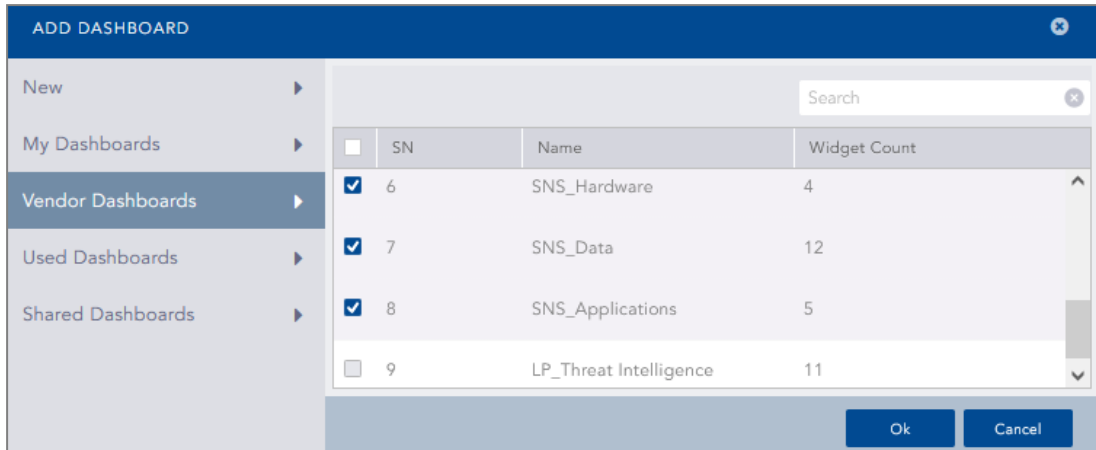
5. Wait a few moments for the update to end. Note that the **Install Logs** window does not notify you when the installation is complete. Go back to the **Updates** page to check that the *Status* of the SLS patch is *installed*.
6. To access the new version of SLS, log out from the user interface and then log in.

If you were using SNS built-in dashboards without any customization, you must manually remove the old dashboards and add the new ones:

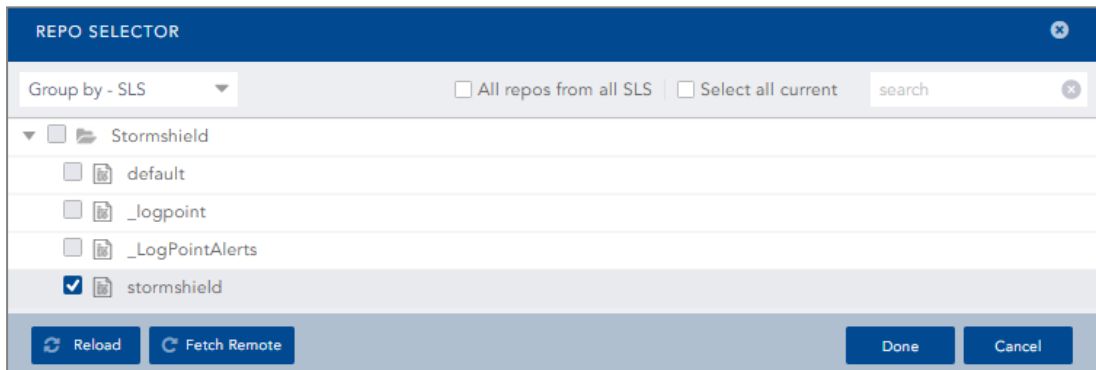
1. Go to **Dashboard** from the navigation menu.
2. Remove all SNS dashboards by clicking the **Remove Dashboard (X)** icon and clicking **Yes**.
3. Click the + icon to add the new dashboards and click **Vendor Dashboards**.



4. Select all **SNS** dashboards, and only SNS dashboards, then click **Ok**.



5. Select all **SNS** dashboards again, and click **Choose Repos**.
6. Unselect **Stormshield**, select **stormshield** (in lower case), then click **Done**.



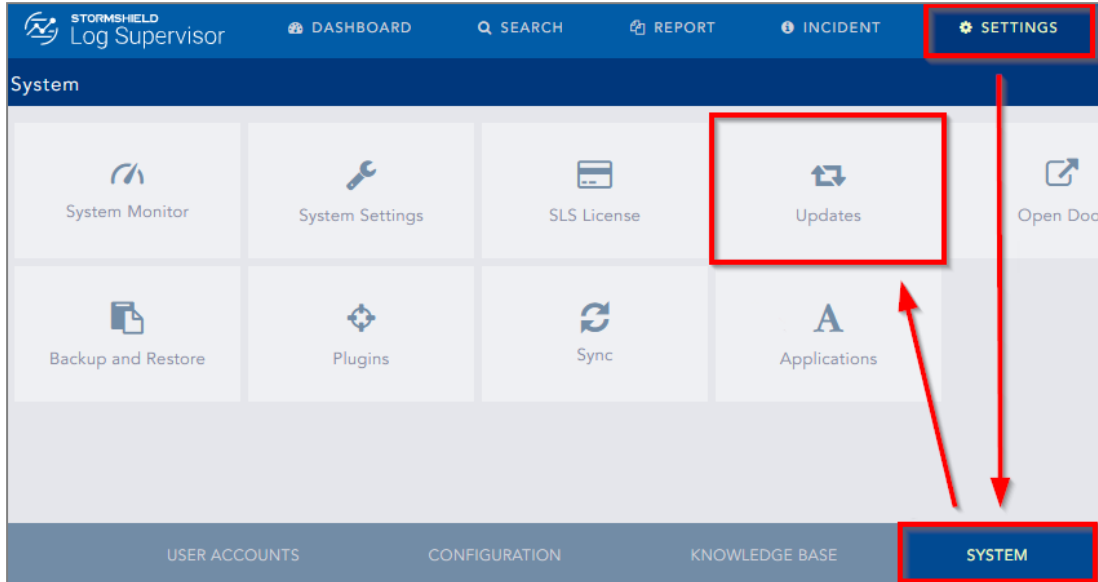
7. Click **Ok** to add the new dashboards.

You can now [update SLS to version 2.0.0](#).

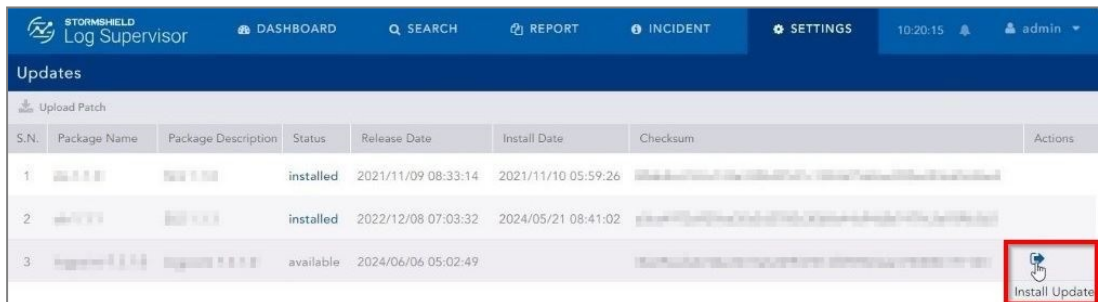


### From version 1.0.0 to 1.1.0

1. Download the SLS version 1.1.0 patch from your [MyStormshield](#) personal area.
2. On SLS, go to **Settings >> System >> Updates**.



3. Click **Upload Patch**. Browse for the downloaded *.pak* file and click **Upload**.
4. Click the **Install Update** icon from the **Actions** column.



5. Wait for the update to end. This takes several minutes. You can refresh the **Updates** page at any time to see if the update is complete. When completed, the machine restarts and the *Status* of the SLS patch is *installed*.
6. Refresh the page to access the new version of SLS.

You can now [update SLS to version 1.1.1](#).



## Further reading

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Additional information and answers to questions you may have about SLS are available in the [Stormshield knowledge base](#) (authentication required).



## Appendix: Extending disk size with an added disk

This appendix explains how to extend your disk size. You may need to do this if your SLS patch update fails due to insufficient disk space.

### ! IMPORTANT

Effective management of disks and file systems is critical, as unintentional changes can result in data loss. Proceed at your own risk.

1. Log in to the SLS server CLI as a **li-admin** user.
2. Check the name of the newly added disk:

```
lsblk
```

Here, the new disk is **sdb**. Reboot the system if you can't see the new disk with the above command.

NAME	MAJ:MIN	RM	SIZE	RO	TYPE	MOUNTPOINT
sda	8:0	0	100G	0	disk	
├─sda1	8:1	0	30M	0	part	
├─sda2	8:2	0	18G	0	part	/
├─sda3	8:3	0	7.5G	0	part	[SWAP]
├─sda4	8:4	0	74.6G	0	part	
└─LogPoint--vg-app	253:0	0	18.6G	0	lvm	/opt
└─LogPoint--vg-data	253:1	0	55.9G	0	lvm	/opt/makalu/storage
sdb	8:16	0	10G	0	disk	

3. Check the size of the logical volume.

```
df -hT
```

Here, the current size of **"/dev/mapper/LogPoint--vg-app"** is 19GB, and the current size of **"/dev/mapper/LogPoint--vg-data"** is 55GB.

Filesystem	Type	Size	Used	Avail	Use%	Mounted on
udev	devtmpfs	3.9G	0	3.9G	0%	/dev
tmpfs	tmpfs	797M	1000K	796M	1%	/run
/dev/sda2	ext4	18G	9.0G	7.8G	54%	/
tmpfs	tmpfs	3.9G	0	3.9G	0%	/dev/shm
tmpfs	tmpfs	5.0M	0	5.0M	0%	/run/lock
tmpfs	tmpfs	3.9G	0	3.9G	0%	
/sys/fs/cgroup						
/dev/mapper/LogPoint--vg-app	ext4	19G	2.8G	15G	17%	/opt
/dev/mapper/LogPoint--vg-data	ext4	55G	509M	52G	1%	
/opt/makalu/storage						
tmpfs	tmpfs	797M	4.0K	797M	1%	
/run/user/1000						

4. Format the new disk:

```
gdisk /dev/sdb
```

Here, the disk is **/dev/sdb**.

```
GPT fdisk (gdisk) version 1.0.5

Partition table scan:
MBR: not present
BSD: not present
APM: not present
GPT: not present

Creating new GPT entries in memory.
```

5. Enter **n** to add a new partition.



6. Enter **1** as the partition number.
7. Choose **First sector**. Press **Enter** for default value.
8. Choose **Last sector**. Press **Enter** for default value.
9. Choose **Hex code 8e00** for Linux LVM.

```
Command (? for help): n
Partition number (1-128, default 1): 1
First sector (34-20971486, default = 2048) or {+-}size{KMGTP}:
Last sector (2048-20971486, default = 20971486) or {+-}size{KMGTP}:
Current type is 8300 (Linux filesystem)
Hex code or GUID (L to show codes, Enter = 8300): 8e00
Changed type of partition to 'Linux LVM'
```

10. Then, press **p** to print new partition details.

```
Command (? for help): p
Disk /dev/sdb: 20971520 sectors, 10.0 GiB
Model: Virtual disk
Sector size (logical/physical): 512/512 bytes
Disk identifier (GUID): 0A72FB8E-D076-480C-85D1-9BD670641A55
Partition table holds up to 128 entries
Main partition table begins at sector 2 and ends at sector 33
First usable sector is 34, last usable sector is 20971486
Partitions will be aligned on 2048-sector boundaries
Total free space is 2014 sectors (1007.0 KiB)

Number  Start (sector)    End (sector)  Size      Code  Name
-----  -
1             2048              20971486     10.0 GiB  8E00  Linux LVM
```

11. Press **w** to save the partition.
12. Press **y** to confirm the partition creation.

```
Command (? for help): w

Final checks complete. About to write GPT data. THIS WILL OVERWRITE
EXISTING
PARTITIONS!!

Do you want to proceed? (Y/N): y
OK; writing new GUID partition table (GPT) to /dev/sdb.
The operation has completed successfully.
```

13. Verify the newly created disk partition:

```
lsblk
```

Here, the new disk partition is **sdb1**:

```
NAME                MAJ:MIN RM  SIZE RO TYPE MOUNTPOINT
sda                  8:0    0  100G  0 disk
├─sda1                8:1    0   30M  0 part
├─sda2                8:2    0   18G  0 part /
├─sda3                8:3    0   7.5G  0 part [SWAP]
└─sd                  8:4    0  74.6G  0 part
   ├─LogPoint--vg-app 253:0   0  18.6G  0 lvm  /opt
   └─LogPoint--vg-data 253:1   0  55.9G  0 lvm  /opt/makalu/storage
sdb                  8:16   0   10G  0 disk
└─sdb1                8:17   0   10G  0 part
```

14. Create a new physical volume with the partition:

```
pvcreate /dev/sdb1
```



15. Extend the volume group first:

```
vgextend /dev/LogPoint-vg /dev/sdb1
```

Running the **lsblk** command indicates that **LogPoint-vg** is the existing volume group and **storage** is the logical volume.

16. Extend the logical volume depending on your requirements.

- For **opt**, extend the logical volume *opt*:

```
lvextend /dev/LogPoint-vg/app /dev/sdb1
```

- For **storage**, extend the logical volume *storage*:

```
lvextend /dev/LogPoint-vg/data /dev/sdb1
```

17. Resize the logical volume.

- For */opt*:

```
resize2fs /dev/LogPoint-vg/app
```

- For *storage*:

```
resize2fs /dev/LogPoint-vg/data
```

18. Verify the increased disk size:

```
lsblk
```

```
NAME                                MAJ:MIN RM  SIZE RO  TYPE MOUNTPOINT
sda                                  8:0    0  100G  0  disk
├─sda1                               8:1    0   30M  0  part
├─sda2                               8:2    0   18G  0  part /
├─sda3                               8:3    0   7.5G  0  part [SWAP]
└─sda4                               8:4    0  74.6G  0  part
├─LogPoint--vg-app                   253:0  0  18.6G  0  lvm  /opt
└─LogPoint--vg-data                   253:1  0  65.9G  0  lvm  /opt/makalu/storage
sdb                                  8:16   0   10G  0  disk
├─sdb1                               8:17   0   10G  0  part
└─LogPoint--vg-data                   253:1  0  65.9G  0  lvm  /opt/makalu/storage
```



**STORMSHIELD**

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