

Software Release Notes

Digital Strom AG uses Software Release Notes (SRN) to provide information about software changes and updates of existing products.

dSS V1.19.7.1

Document number	SRN-2406
Date / Version	19.06.2024

Changes

- Fixed an issue, that might cause wrong Scene values to be stored to GR-KL300.

Other

Given the general flexibility and degree of freedom in configuration and customization of the Digital Strom Smart Home System, the above-mentioned issue can have in certain situations an adverse effect that could lead to unwanted behavior of the system. Moreover, as stated in our End-User License Agreement, Digital Strom bears no responsibility for the configuration of the system, and the end-user is responsible for verification of the desired system behavior.

As Digital Strom always strives to improve the customer experience, we're releasing the following manual, that helps users verify that their installation behaves as expected, and **which all our users are advised to follow**.

How to verify the desired Scenes functionality and troubleshoot them

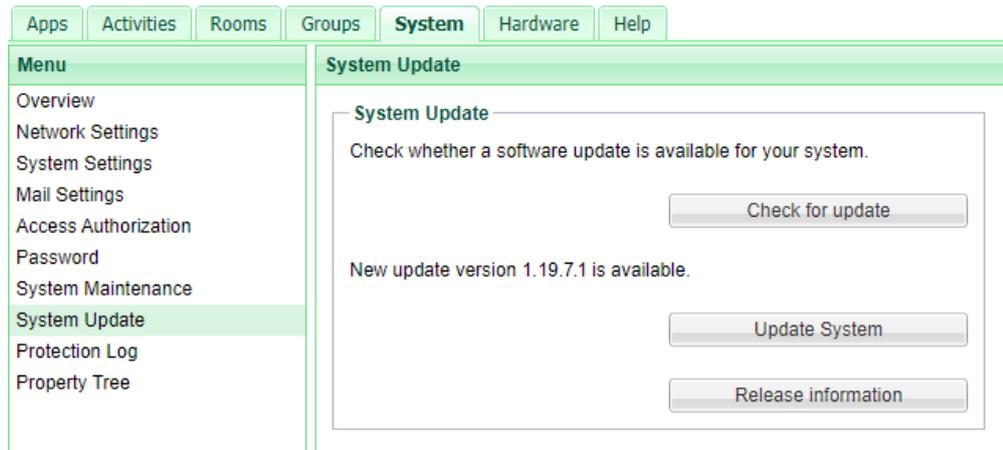
The following manual serves to guide users in verifying (and correcting when necessary) the desired functionality of their Digital Strom Smart Home System. The whole system is controlled by calling so-called *Scenes*. The *Scenes* are the inner-system commands that users have full capability of re-configuring to fit their needs. The reaction on a particular *Scene* can differ from device to device, and therefore, when desiring a change, the configuration of the reaction on a *Scene* must be configured on each device separately.

In the following example, we're going to verify the functionality of the often-critical reaction of an Awning to Wind. The example can be used to check the functionality of any other Scene in the system in the same way.

To verify the *Scenes* functionality of the devices in your installation, follow these steps:

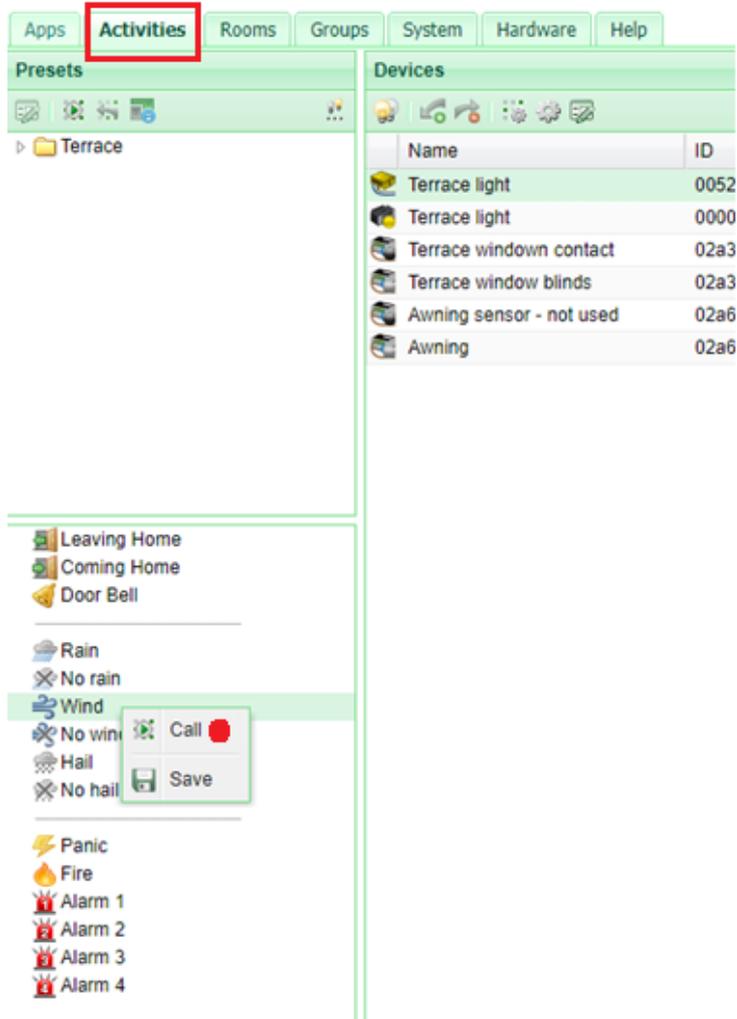
1. Update your system to the latest production version (1.19.7.1).
 - a. Open the Configurator and go to Advanced View (bottom right corner) -> System tab -> System Update -> Check for update.

digitalSTROM Configurator



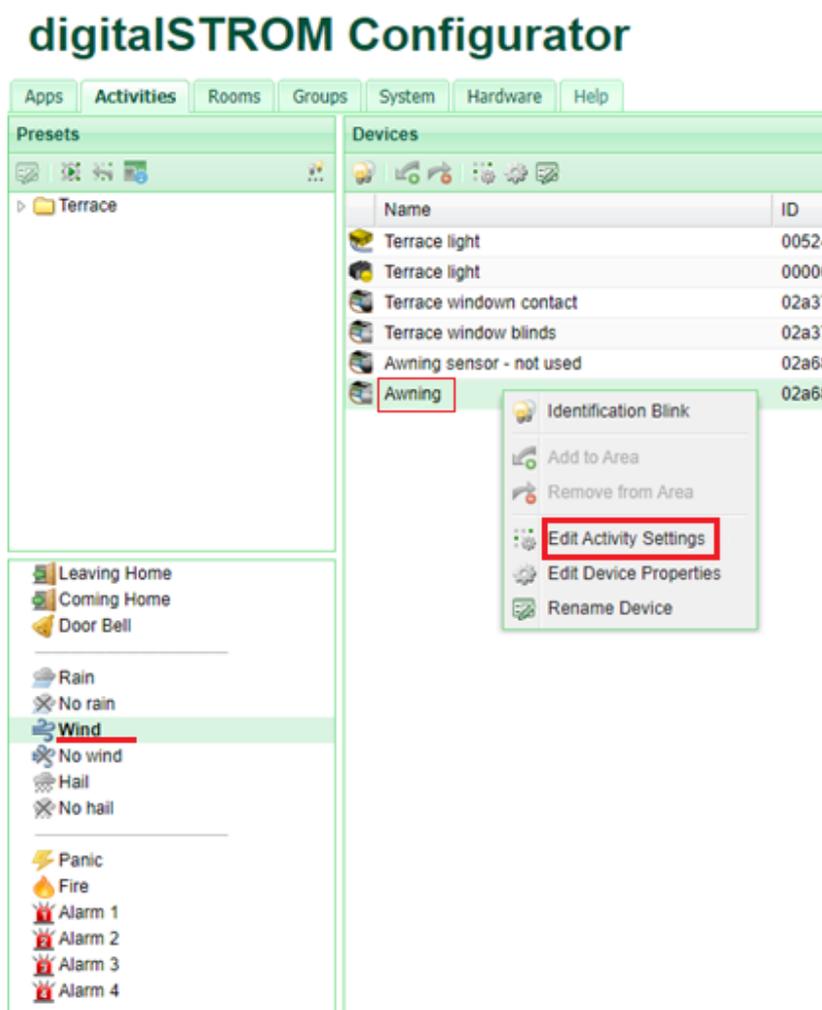
- b. Click Update System
 - c. Wait for the system to finish updating.
2. Navigate to Activities -> Wind scene -> Right-click -> Call.

digitalSTROM Configurator

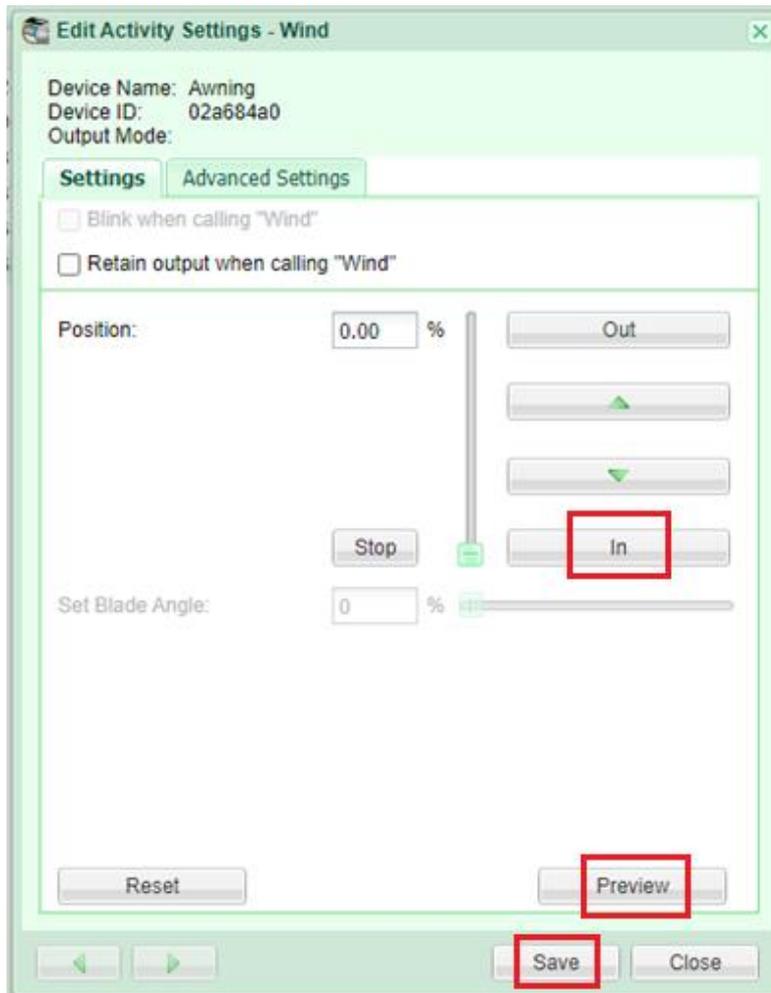


3. This will call the *Scene Wind*, exactly as it happens when there is Wind detected by your Weather Station. Observe the reaction of the devices in your installation. If not configured otherwise, all the shading devices that are usually placed on the outside of a house or apartment should retrace to a safe position (blinds go up, awnings retrace back in) that protects them from the wind. Lights and other devices will simply not react and ignore the *Scene*. In case your shading devices were already re-traced to up / in positions, you should not observe them moving. **If all the devices react as desired**, call up the “No wind” scene. You can continue to also check the reaction on other *Scene* calls.
4. **In case there is a device that exhibits an incorrect reaction, proceed here.** Make sure that you haven’t skipped Step 1.
5. There is a device (in this example the Awning connected to a GR-KL300) exhibiting an incorrect reaction on the *Scene Wind*.

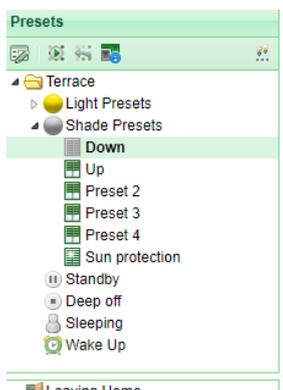
Keep the scene *Wind* selected -> Select the device -> Right click -> Edit Activity Settings.



- The following dialog window will open. Click In -> Preview (if the awning is out, it will start running towards in position) -> Save.



- Verify again, that the device behaves as desired by repeating Step 2 of this manual.
- Apply steps 5-7 to all devices exhibiting incorrect reactions.
- Verify all the critical scenes, such as *Rain*, *Hail*, *Fire*, etc. Moreover, you can find more *Scenes* in the up-left menu, under the rooms. When called, these will be acting only upon devices inside that room.



Other

The current state of our various cloud services can be seen online at <http://status.digitalstrom.com>. If you notice any complications with any of the cloud-based services, please inform yourself on this page.

Software Update Recommendation

Updating to this software-version is recommended to benefit from the latest improvements and features.

Documentation

Further information about the features and how to use them can be found in the latest Digital Strom manual under "Operation and Configuration" or "Installation".

The latest version of the manuals can be found on <https://www.digitalstrom.com/en/user-manuals/>

Affected Products

Product	Software Description	New Version	Release date
Digital Strom-Server dSS20 / dSS22	dSS	1.19.7.1	19.06.2024

Installation Notes

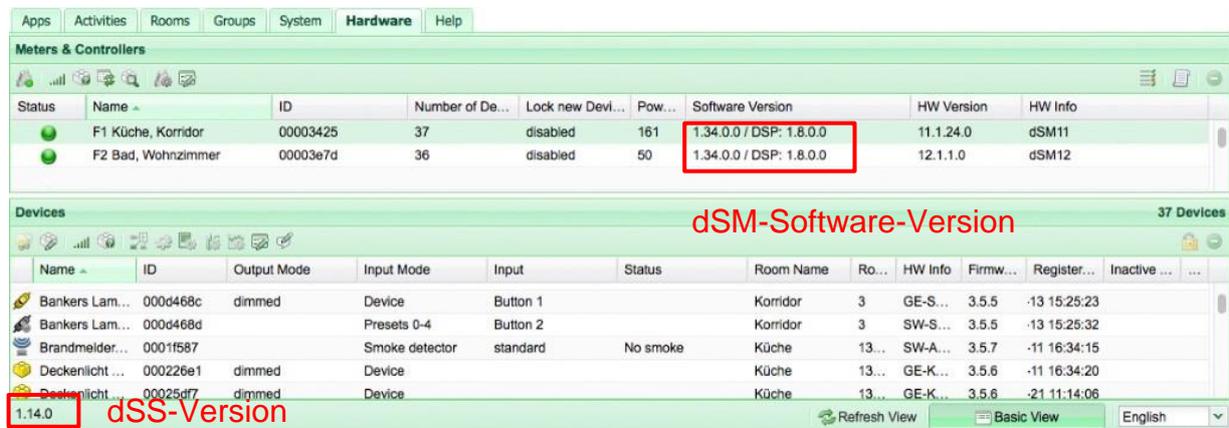
dSS and dSM

- Execute the software update from the digitalSTROM configurator within the menu "*System / System Update*".
- The dSS must be connected to the Internet in order to perform the update. Alternatively, the update can be installed by using a USB thumb drive.
- It is advisable to back up your system settings prior to performing a system update within the menu "*System / System Maintenance*".
- Once the system updates are installed, the system checks again for available updates. In case there are additional dSM firmware updates available, they must be installed manually by clicking the "*Update System*" button.
- A complete list of release notes as well as the USB update file can be found at <http://www.digitalstrom.com/Partner/Support/Software-Updates/>.

How to find the version information

dSS and dSM

The currently installed software version can be found within the Digital Strom Configurator.



The screenshot shows the 'Hardware' tab in the Digital Strom Configurator. It is divided into two main sections: 'Meters & Controllers' and 'Devices'.

Meters & Controllers: This table lists installed meters. The 'Software Version' column for both meters is highlighted with a red box, showing '1.34.0.0 / DSP: 1.8.0.0'.

Status	Name	ID	Number of De...	Lock new Devi...	Pow...	Software Version	HW Version	HW Info
●	F1 Küche, Korridor	00003425	37	disabled	161	1.34.0.0 / DSP: 1.8.0.0	11.1.24.0	dSM11
●	F2 Bad, Wohnzimmer	00003e7d	36	disabled	50	1.34.0.0 / DSP: 1.8.0.0	12.1.1.0	dSM12

Devices: This section shows a list of 37 devices. The title 'dSM-Software-Version' is displayed in red. The 'Name' column for the first device is highlighted with a red box, showing '1.14.0'. A red label 'dSS-Version' points to this value.

Name	ID	Output Mode	Input Mode	Input	Status	Room Name	Ro...	HW Info	Firmw...	Register...	Inactive ...
Bankers Lam...	000d468c	dimmed	Device	Button 1		Korridor	3	GE-S...	3.5.5	-13 15:25:23	
Bankers Lam...	000d468d		Presets 0-4	Button 2		Korridor	3	SW-S...	3.5.5	-13 15:25:32	
Brandmelder...	0001f587		Smoke detector	standard	No smoke	Küche	13...	SW-A...	3.5.7	-11 16:34:15	
Deckenlicht ...	000226e1	dimmed	Device			Küche	13...	GE-K...	3.5.6	-11 16:34:20	
Deckenlicht ...	00025df7	dimmed	Device			Küche	13...	GE-K...	3.5.6	-21 11:14:06	

dSS V1.19.7 and dS Smart Home 1.17

Document number	SRN-2405
Date / Version	17.05.2024 / v3.3

Changes

- **New:** Release of the Digital Strom Energy Cockpit. Using your existing dSM20/25, Smart Meter with a P1 interface or Modbus RTU meters. Will be free until 31.12.2024, thereafter can be purchased as add-on for EUR/CHF 5,95 incl. VAT per month via app stores (Google and Apple). Requires dS Home App v1.17.
Supported Modbus RTU meters include: Eastron – SDM630-Modbus-V2, Hager – ECR380D, ABB - B23 212-600, Schneider Electric - iEM3155.
- **Fixed:** GR-KL300: Calibration dialog has better error handling now.
- **Fixed:** Scene Responder: Triggers can now be sorted with consumption events.
- **Fixed:** Large installations no longer crash due to out of memory.

Other

The current state of our various cloud services can be seen online at <http://status.digitalstrom.com>. If you notice any complications with any of the cloud-based services, please inform yourself on this page.

Software Update Recommendation

Updating to this software-version is recommended to benefit from the latest improvements and features.

Documentation

Further information about the features and how to use them can be found in the latest Digital Strom manual under "Operation and Configuration" or "Installation".

The latest version of the manuals can be found on <https://www.digitalstrom.com/en/user-manuals/>

Affected Products

Product	Software Description	New Version	Release date
Digital Strom-Server dSS20 / dSS22	dSS	1.19.7	17.05.2024
Digital Strom-Meter dSM20 / dSM25 dSM12	dSM2x dSM12	2.6.0 1.43.0	17.05.2024

dS Smart Home	Mobile App	1.17.0	17.05.2024
---------------	------------	--------	------------

Installation Notes

dSS and dSM

- Execute the software update from the digitalSTROM configurator within the menu "*System / System Update*".
- The dSS must be connected to the Internet in order to perform the update. Alternatively, the update can be installed by using a USB thumb drive.
- It is advisable to back up your system settings prior to performing a system update within the menu "*System / System Maintenance*".
- Once the system updates are installed, the system checks again for available updates. In case there are additional dSM firmware updates available, they must be installed manually by clicking the "*Update System*" button.
- A complete list of release notes as well as the USB update file can be found at <http://www.digitalstrom.com/Partner/Support/Software-Updates/>.

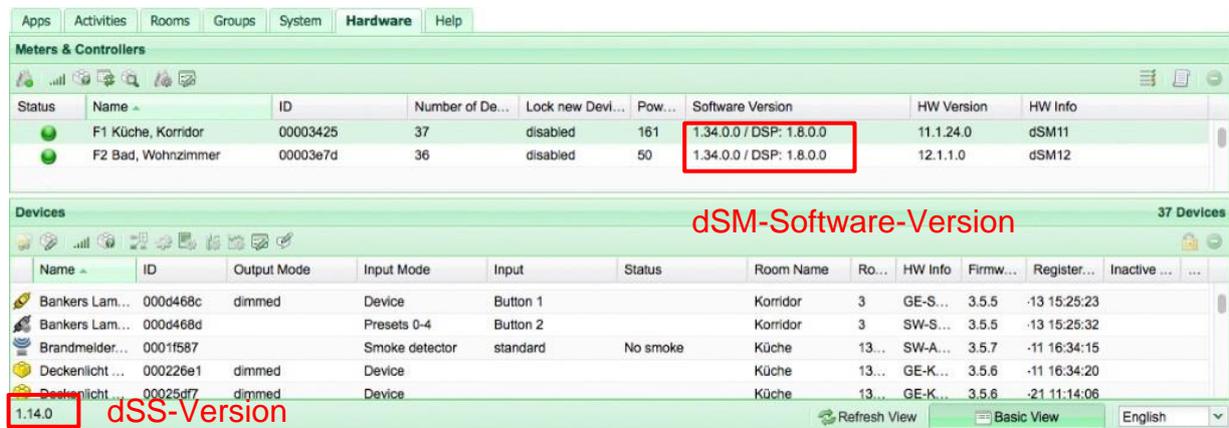
dS Smart Home App

- The newest version of the **dS Smart Home App** is available online
 - iOS: Apple App Store
 - Android: Google Play Store

How to find the version information

dSS and dSM

The currently installed software version can be found within the Digital Strom Configurator.



The screenshot shows the 'Hardware' tab in the Digital Strom Configurator. It features two tables: 'Meters & Controllers' and 'Devices'. In the 'Meters & Controllers' table, the 'Software Version' column for both meters is highlighted with a red box and contains the text '1.34.0.0 / DSP: 1.8.0.0'. In the 'Devices' table, the 'dSS-Version' column for the first device is highlighted with a red box and contains the text '1.14.0'. A red label 'dSS-Version' is placed next to this box. The title of the 'Devices' table is 'dSM-Software-Version'.

Status	Name	ID	Number of De...	Lock new Devi...	Pow...	Software Version	HW Version	HW Info
●	F1 Küche, Korridor	00003425	37	disabled	161	1.34.0.0 / DSP: 1.8.0.0	11.1.24.0	dSM11
●	F2 Bad, Wohnzimmer	00003e7d	36	disabled	50	1.34.0.0 / DSP: 1.8.0.0	12.1.1.0	dSM12

Name	ID	Output Mode	Input Mode	Input	Status	Room Name	Ro...	HW Info	Firmw...	Register...	Inactive ...
Bankers Lam...	000d468c	dimmed	Device	Button 1		Korridor	3	GE-S...	3.5.5	-13 15:25:23	
Bankers Lam...	000d468d		Presets 0-4	Button 2		Korridor	3	SW-S...	3.5.5	-13 15:25:32	
Brandmelder...	0001f587		Smoke detector	standard	No smoke	Küche	13...	SW-A...	3.5.7	-11 16:34:15	
Deckenlicht ...	000226e1	dimmed	Device			Küche	13...	GE-K...	3.5.6	-11 16:34:20	
Deckenlicht ...	00025df7	dimmed	Device			Küche	13...	GE-K...	3.5.6	-21 11:14:06	

dS Smart Home App

The currently installed version can be found in the menu "Settings / About".

