

Software Release Notes

dSS V1.14.4.1

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

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New Features

Select internet connection on dSS22

The dSS22 provides two separate ethernet ports. So far, the internet connect was chosen from ethernet port 2 if available.

With this update, the internet connect will be chosen from ethernet port 1 if connected. If needed (e.g. for an dSS-update through the connected building network), the internet connection can be used from ethernet port 2 by clicking the provided checkbox in 'System / Network Settings'. This option is limited to 24 hours after which the internet connection will be used from ethernet port 1 again.

Ethernet Port 2 (ETH2)

Ethernet port 2 is available using DHCP only. There are no user configurable options available.

IP Address:	192.168.5.13
Netmask:	255.255.255.0
Gateway:	192.168.5.1
DNS1:	192.168.5.1
DNS2:	
MAC:	A8:99:5C:02:00:A1

Use internet connection from ethernet port 2 for the next 24 hours

Improvements

The new version provides the following improvements and bug fixes:

- When switching the heating system from passive cooling to heating operation, the heating was turned off in certain cases.
- In the smartphone app '*Climate Control*', the heating mode was displayed wrongly if the heating was manually turned off.
- After resetting the network setting by clicking the dSS button for 15 seconds, the LED continued to blink blue instead of turning green.
- When configuring an EnOcean 2-way button, the settings for the color group was not completely applied.
- In '*System / Protection Log*', the events from frost-sensors were not shown.
- Several improvements for the integration of the Hekatron smoke detectors with Genius Port by using the server-app '*Hekatron Controller*'.
- Several improvements for the integration of the Rehau Nea Smart products by using the server-app '*Rehau Controller*'.
- After updating a dSS11 to 1.14.4, the Configurator was not accessible anymore (solved in version 1.14.4.1). The dSS11-1GB did not show this problem.
- In certain circumstances, the heating controller was not started when turning on the temperature control within the server-app '*Climate Controller*' (solved in version 1.14.4.1).
- In certain circumstances, the temperature controller might have changed its mode from active cooling to heating after restarting the dSS (solved in version 1.14.4.1).
- General improvements and error corrections.

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 digitalSTROM manual under "Operation and Configuration" or "Installation".

The latest version of the manuals can be found on:

<http://www.digitalstrom.com/en/Partner/Support/Operating-manuals/>.

Affected Products

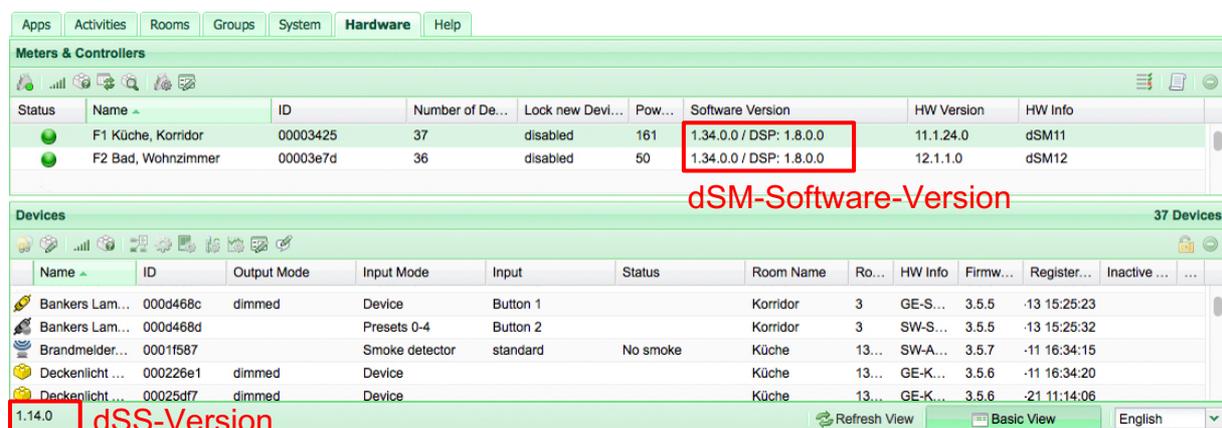
Product	Software Description	New Version	Release date
digitalSTROM-Server - dSS11 - dSS11-E - dSS20 / dSS22 - dSS-IP	dSS Version	1.14.4.1	20.09.2018
digitalSTROM-Meter • dSM11 • dSM12	ARM-Software-Version DSP-Software-Version	1.36.0.0 1.8.2.0	05.09.2018

Installation Notes

- 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 again checks for available updates. In case there are additional dSM firmware updates available, they must be installed manually by clicking the "Update dSM firmware" button.
- Please note that the server-apps must be updated separately from the menu "Apps / Update".
- 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

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



The screenshot shows the digitalSTROM Configurator interface. The top navigation bar includes tabs for Apps, Activities, Rooms, Groups, System, Hardware, and Help. The main content area is divided into sections: "Meters & Controllers" and "Devices".

In the "Meters & Controllers" section, a table lists devices with columns for Status, Name, ID, Number of Devices, Lock new Device, Power, Software Version, HW Version, and HW Info. Two devices are listed: "F1 Küche, Korridor" (ID: 00003425) and "F2 Bad, Wohnzimmer" (ID: 00003e7d). Both have a "Software Version" of "1.34.0.0 / DSP: 1.8.0.0". A red box highlights this version information.

Below this, a red text label "dSM-Software-Version" is displayed. The "Devices" section shows a list of 37 devices with columns for Name, ID, Output Mode, Input Mode, Input, Status, Room Name, Room, HW Info, Firmware, Register, and Inactive. A red box highlights the "1.14.0" version number in the bottom left corner of the interface, with a red text label "dSS-Version" next to it.

Fig. 1: Version number for dSS and dSM