



DIVUS OPTIMA MOBILE 3

Version
REV01-20230731

1.0.0

GENERAL INFORMATION

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51

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The manual has been conceived and written for users who are experienced in the use of PCs and automation technology.

CONVENTIONS

[KEYS]	Keys that are to be pressed by the user are given in square brackets, e.g. [CTRL] or [DEL]
COURIER	On-screen messages are given in the Courier font, e.g. C:\>
COURIER BOLD	Keyboard input to be made by the user are given in Courier bold, e.g. C:\> DIR .
"..."	Names of buttons to be pressed, menus or other onscreen elements and product names are given within double quotes. (e.g. "Configuration").
PICTOGRAMS	In this manual the following symbolic are used to indicate particular text blocs.
	Caution! A dangerous situation may arise that may cause damage to material.
	Hint Hints and additional notes
	New New features

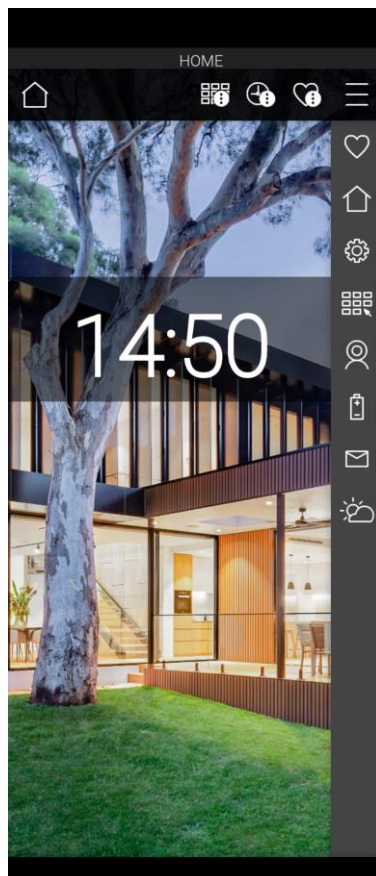
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1 Introduction

The **DIVUS OPTIMA Mobile 3** app is designed to display and manage on mobile devices such as smartphones and tablets the visualisation of one of the following devices:

- DIVUS KNX SERVER 3
- DIVUS D+
- DIVUS KNX SERVER **from sw version 2.5 up**



It is largely similar or identical to the DIVUS OPTIMA app pre-installed on DIVUS TOUCHZONE or CTP08. For some parts it differs and especially on these aspects we will focus here.

-  This manual does not describe the functions and options of OPTIMA. For information, please refer to the DIVUS OPTIMA User / Administration Manuals available on the DIVUS website: www.divus.eu
-  This manual applies to both the Android and iOS versions of the OPTIMA Mobile 3 app. Differences are explicitly pointed out.

1.1 PREREQUISITES

DIVUS OPTIMA Mobile 3 requires at least Android 6.0 (API 23) or iOS 11 to run. The app cannot be installed on devices with lower operating system versions.



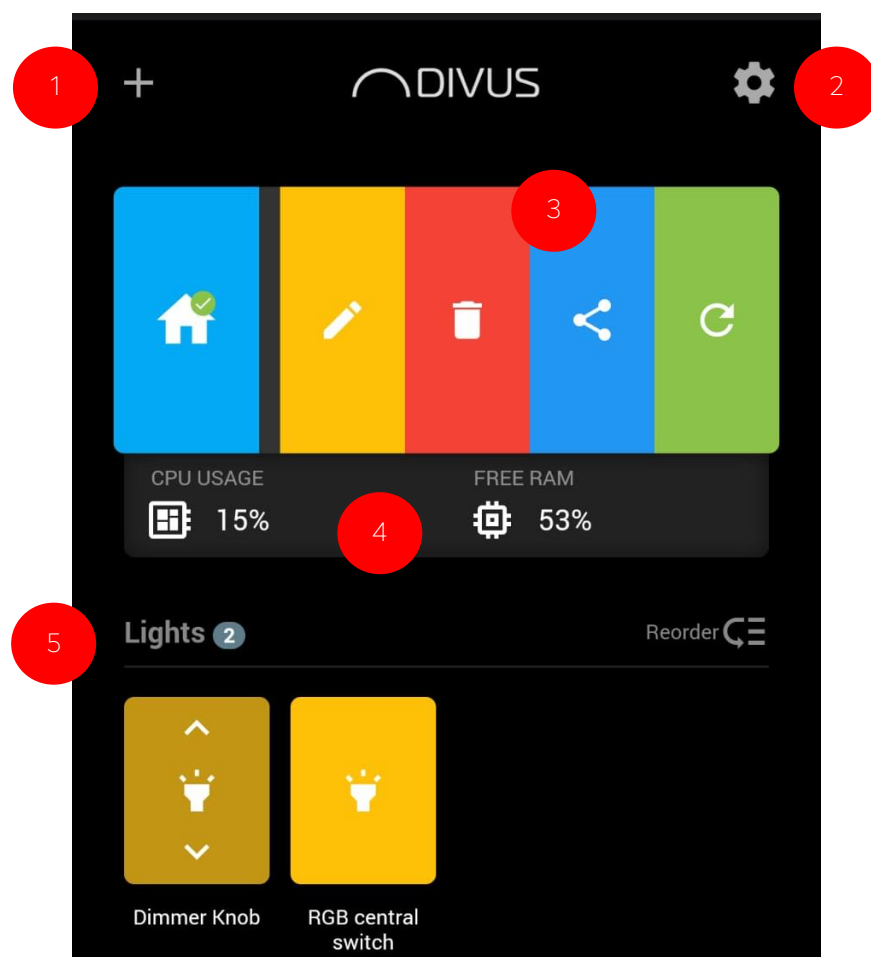
To use this app, a KNX SERVER 3, D+ or KNX SERVER with software version 2.5+ is required, which support the so-called Local Content. Older devices or software versions are not supported; for these, the OPTIMA Mobile App can be used where Local Content can be optionally deactivated.

2 Graphical user interface

2.1 CONCEPT

OPTIMA mobile 3 introduces a new concept. The facilities (projects) are no longer connected directly, there is a kind of intermediate step: an overview page where the essential information about the facility is already displayed and where one can have direct access to a set of controls and scenarios without the usual navigation through the visualisation and without the need to have the entire project loaded first. This is made possible by cloud access to the systems. From the overview page, one can of course also get to the visualisation by pressing on the little house in the light blue background. If there are several systems, you can switch between the respective overview pages by swiping sideways. More about this in the following chapters.

2.1.1 MAIN PAGE

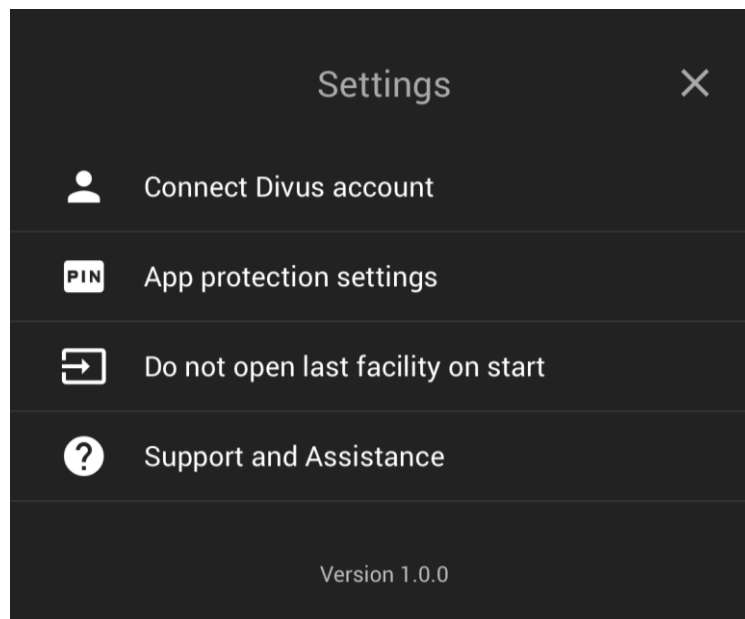


1. Add facility – see chap. 3.1

2. General settings – see chap. 2.2
3. Main facility bar – see chap. Fehler! Verweisquelle konnte nicht gefunden werden.
4. Facility status information – see chap. Fehler! Verweisquelle konnte nicht gefunden werden.
5. Quick access items – see chap. Fehler! Verweisquelle konnte nicht gefunden werden.

2.2 GENERAL SETTINGS

This icon gives access to the following menu:



- *Connect Divus account*: the user's DIVUS Cloud account can be entered here. This makes the quick access items of the facility(ies) and other information accessible. Also provides the links to create a new cloud account and reset the password of an existing account.



Make sure that the cloud account is the same one that was used in OPTIMA as the owner to register the system. If you enter a different account, you will not have access to the special additional functions of the system(s).

Login

Email

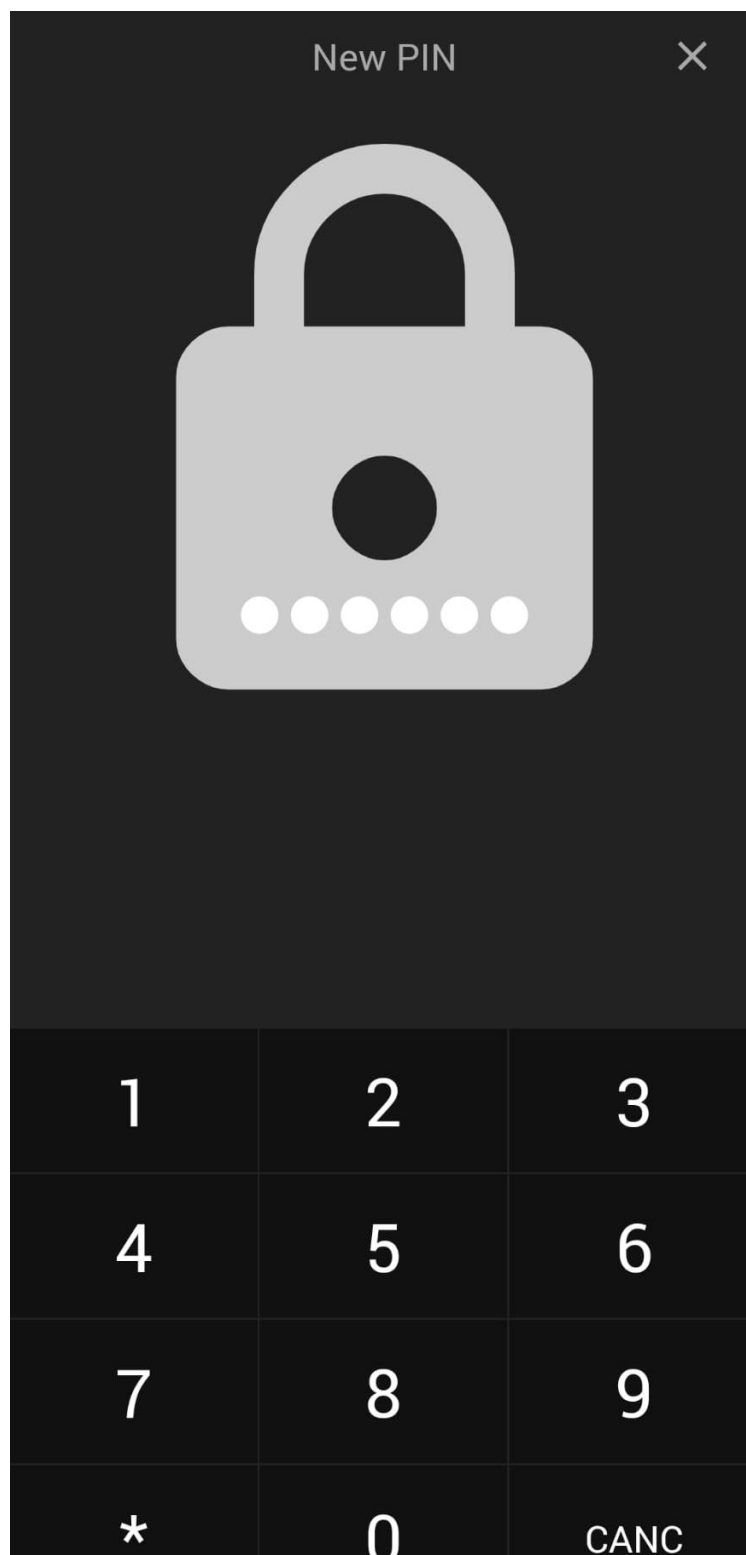
Password

Login

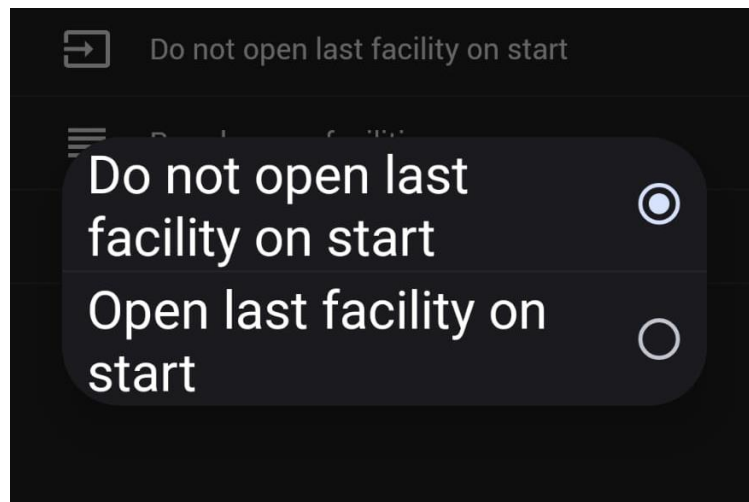
Not registered yet?

Forgot your password?

- *App protection settings*: access to the facilities can be protected by a PIN code. This optional function is managed here.



- Do not open last facility on start: here you can determine how the app should behave when starting.



- *Support and assistance*: opens the email app with a new email to DIVUS Support
- Version display: for control

2.3 SETTINGS OF A FACILITY - MAIN BAR OF THE OVERVIEW PAGE

If you press on the settings icon of a facility - on the right in the main bar - a menu appears:



From left to right, these buttons are for:

- Calling up the visualisation (house icon, always visible on the far left)
- Editing the connection parameters of the system (pencil icon, yellow bg)
- Deleting the system (trash bin icon, red bg)

- Share the facility (Share icon, blue bg)
- Reload the facility data (refresh icon, green bg)

If the cloud account of the facility is available, its system status is also displayed under the bar with information on CPU utilisation and free RAM memory.



More detailed information on the facilities can be found in chapter **Fehler! Verweisquelle konnte nicht gefunden werden.**

2.4 NAVIGATION OVERVIEW PAGE(S) ↔ FACILITY(IES)

From an overview page, you can access the visualisation via the house icon if the connection is possible in the current network and the background is accordingly light blue. If the facility cannot be reached, the background is orange and the details always show whether the facility can be reached via WIFI or via remote access.

To return from the visualisation to the overview in the opposite direction, press the back button twice (Android) or the house icon at the top left of the homepage bar. (Android and iOS).

2.5 QUICK ACCESS ELEMENTS: SCENARIOS AND DEVICES OF A FACILITY

As soon as the cloud account with which the facility has been registered in the cloud has been connected, any elements released for this purpose are displayed under the main bar.

One area is used for scenarios; other elements grouped by function, such as lights, thermostats or blinds, are offered below for direct operation.

Quick access elements make it possible to create a kind of collection of favourites - of the most frequently used objects, which can then be operated directly without having to call up the visualisation and navigate through its pages to reach them.

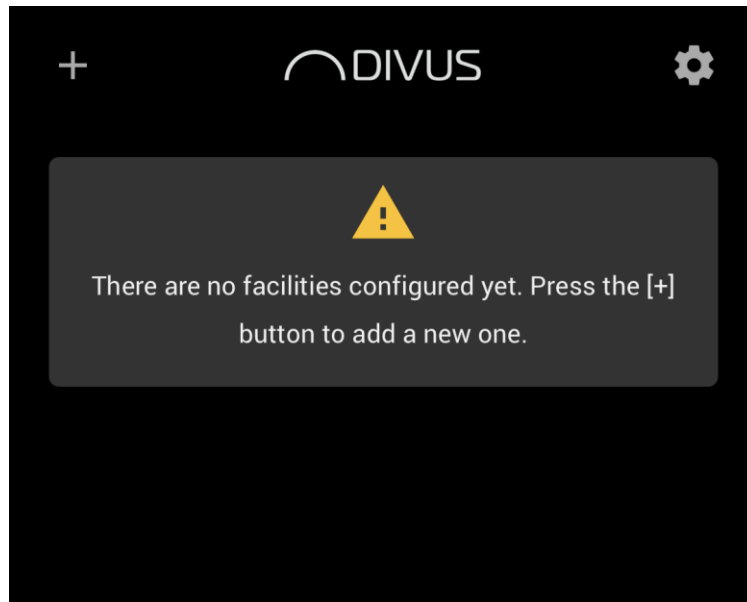
Which elements are displayed here and why not others? Only those items are displayed that have explicitly set the checkbox "enable cloud sync" in the OPTIMA administration and have then been synchronised.



It is recommended to use this function effectively only on the elements that are used most frequently.

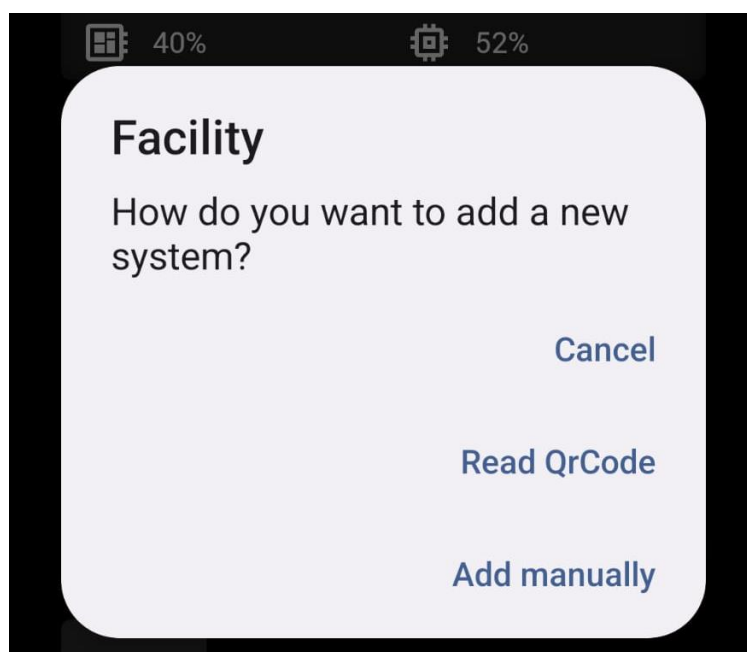
3 Facilities

The OPTIMA Mobile 3 app allows you to create one or more facilities and then control them from your mobile device. Initially, i.e. after installing the app, no facility is available. A new system can be created via the plus symbol at the top left.






3.1 ADD FACILITY

A new facility can be added by scanning a QR code or manually



A QR code for this can be created either in the administration area of OPTIMA or by OPTIMA mobile 3 itself. More about this in the OPTIMA administration manual or in chapter 0.

 Facility 



Configure the access to the facility by entering credentials and IP address / Port for both local and remote connection.

Facility name

KNXS3

Credentials

Username Password

user ●●●●●●●●●●●●●●●●●●●●

Local/remote network connection

Protocol	Local IP address	Port
https://	192.168.3.110	443

Remote connection data

Protocol	Public IP address or cloud identifier	Port
https://	5x1j52bf.cloud12.divus.eu	443

☐ Disable Push notifications

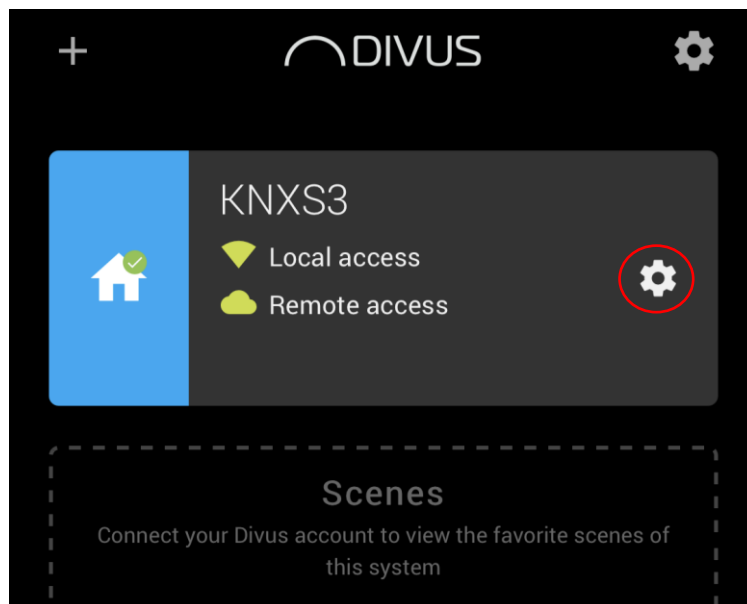
Save

If you know all the data of a facility, you can also create it manually. The data are (as usual):

- Name of the facility (to distinguish it from others - free designation).
- OPTIMA user name and password
- IP address and port of the server in the local network
- WIFI network in the local network (enter non-existent SSID if not available)
- Cloud domain/public IP address/DDNS address and port of the server for remote access. Cloud access is the recommended choice here.
- In addition, the reception of push notifications can be enabled/disabled on individual units.

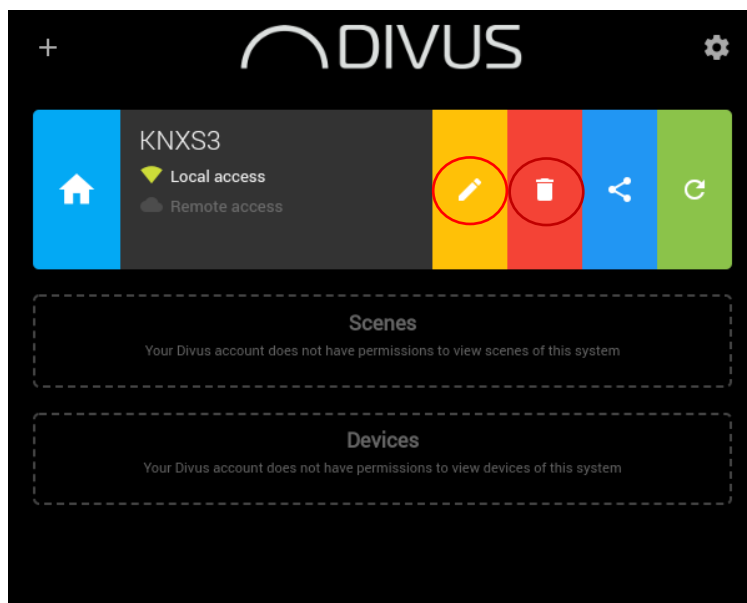
3.2 EDIT / DELETE FACILITY

Press the settings icon on the right in the main bar of the desired facility



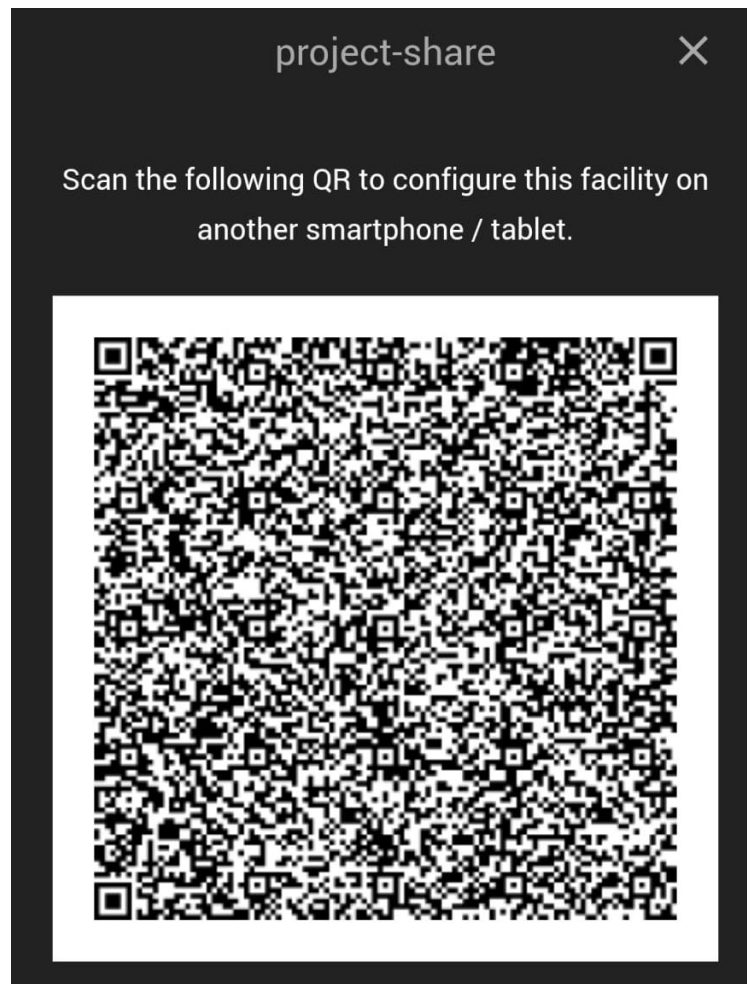
This opens the menu of the facility with the desired functionalities:

- The **pencil** icon leads back to the same page that is used to add a facility - this time, of course, with the entered data that can be changed if necessary. The save button at the bottom then remembers such changes.
- The **trash bin** icon is used to delete the facility. After pressing and confirming, the facility is removed from the system.



3.3 SHARE FACILITY

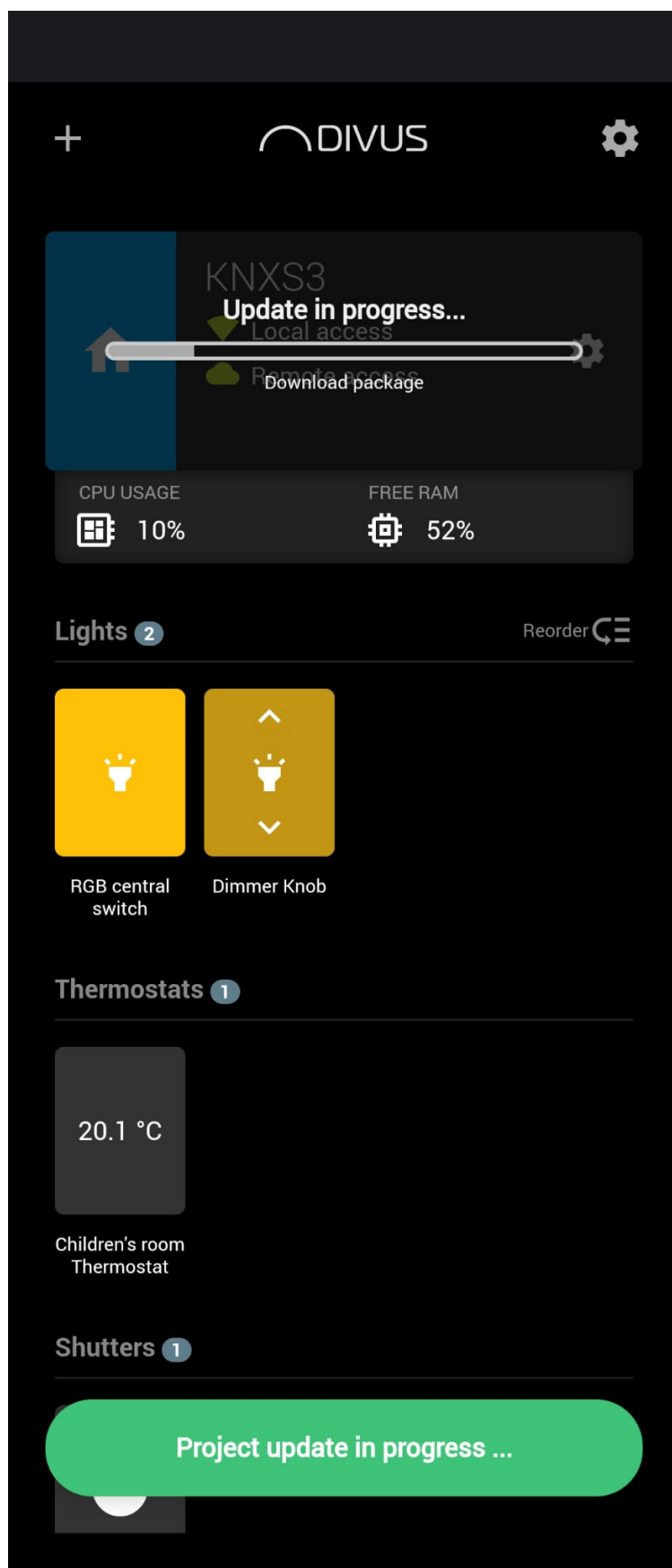
This function allows you to share the connection to a facility with another user or device. It generates and displays a QR code that the other device can read from the app to create the same facility there.



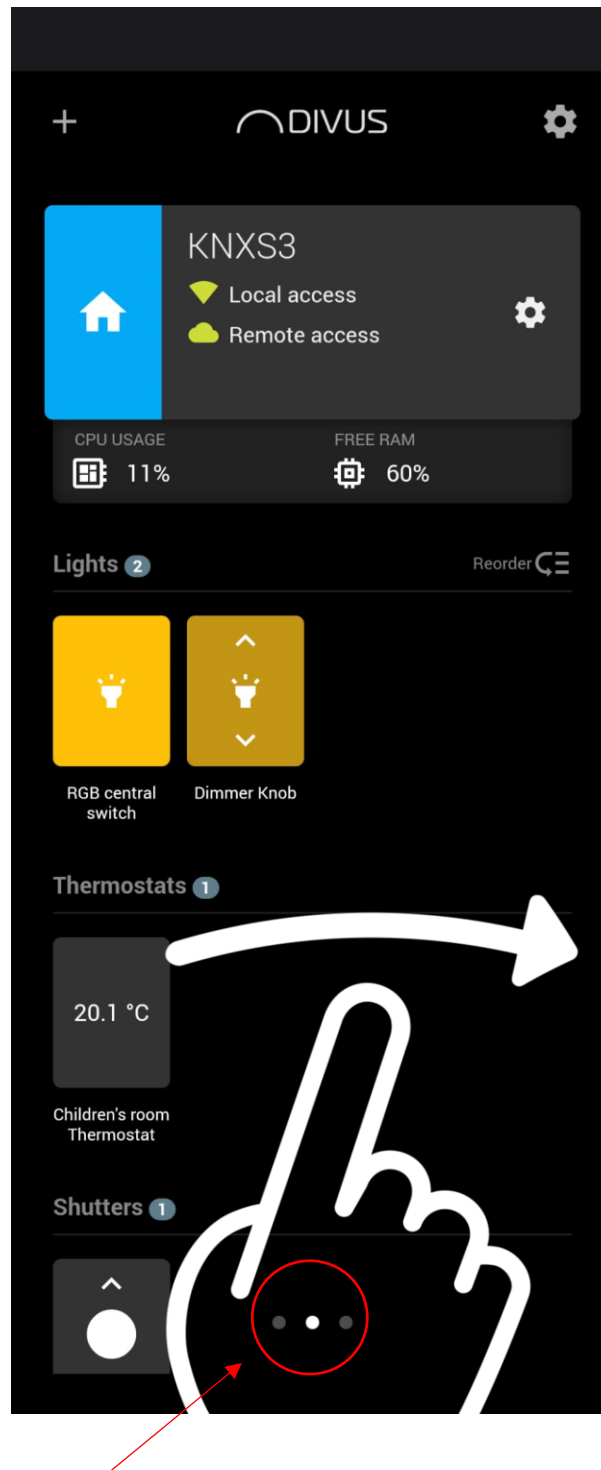
Attention! This function transfers the entire connection configuration of a facility with user name and password to another device. So, use this functionality with caution!

3.4 RELOAD FACILITY

This function reloads the project data of the facility from the server. Especially after updates or changes to the project, it is important to use this function to avoid incorrect displays.



3.5 SWITCHING BETWEEN DIFFERENT FACILITIES



This symbol appears as soon as there is more than one facility in the system. The grey dots show the number of facilities, the white one shows the currently displayed facility. In this example, you are on the middle facility and can reach the overview pages of the other two by swiping to the left or right.