

The background of the page is a photograph of several Hublet M2 user guides. One guide is in the foreground, showing its front cover with a dark screen and a white border. Another guide is behind it, showing its back cover which is white with a circular cutout at the top. A third guide is partially visible in the bottom right corner, also showing its back cover. The guides are arranged on a light-colored surface.

Hublet M2 User Guide

Hublet Manager – User Guide



This guide contains advice on

Before

- What to do before you get your Hublet

Taking into use

- How to connect the Hublet docking station
- How to activate the tablets on your Hublet site

Ongoing operations

- How to manage content and loans for the Hublet tablets
- How to manage access rights to the management tool, Hublet Manager
- How to benefit from the reporting features of the Hublet Manager

Hublet Manager – User Guide – List of Contents



- Page 5: Before your Hublet arrives**
- Page 7: Hublet Manger – Overview**
- Page 8: Taking into use: Connecting Hublet Dock to a Network**
- Page 12: Taking into use: Configuring allowed networks for the tablets**
- Page 16: Managing the content with Hublet Manager: Loans**
- Page 20: Managing the content with Hublet Manager: Users**
- Page 21: Managing the content with Hublet Manager: Organization/Site**
- Page 22: Organization > Site > Settings**
- Page 25: Organization > Site > Networks**
- Page 26: Organization > Site > Applications**
- Page 27: Organization > Site > Files**
- Page 28: Organization > Site > Device configurations**
- Page 29: Organization > Site > Device configurations > User profile Overview**
- Page 40: Saving an application status in Hublet Manager**
- Page 44: Organization > Site > Docks**
- Page 48: Organization > Site > Devices**
- Page 49: Organization > Site > Reporting**
- Page 50: Demo Mode > Maintenance Mode**

Before your Hublet arrives 1/2



1. Hublet **Docking station** is connected to the internet with cable or with a wireless connection. If you want to use cable, tell this to the Hublet team so that your docking station will arrive with a pre-installed cable.
2. Make sure you have a WIFI network set up for the **Hublet tablets** and docking station if the connection is wireless. Hublet supports Open, WPA, WPA2 and WEP networks. Different kinds of enterprise networks (WPA-EAP etc.) and networks with captive portals can be problematic due to the authentication process. Some of these can be resolved with MAC address whitelisting. Please, contact Hublet for further information.
3. Provide Hublet with your **network information** beforehand. This way your tablets will arrive pre-configured and all you need to do is scan a QR code provided by us with the tablets.
4. Hublet can be **integrated** to different systems via APIs. With library systems we have used SIP2, REST API and WebServices interfaces depending on the system. Make sure that we have the necessary documentation on the desired interface to configure your Hublet. With other systems, please contact Hublet directly. Integration may be time consuming and should always be discussed in advance.
 - **Below is list of SIP2 parameters which are needed:**
 - SIP2 Server Address
 - server address: <IP address or Hostname, e.g. 10.1.2.3>
 - server port: <TCP port number>
 - SIP2 Server Settings (mandatory)
 - sip2_login_id: <User Id that Hublet will use to connect/Login to SIP2 server>
 - sip2_login_password: <Password for sip2_login_id>
 - SIP2 Server settings (optional)
 - sip2_login_location_code: <Location Info for SC (SelfService Check system == Hublet) is located>
 - SIP2 Parameters: (optional)
 - sip2_institution_id (defaults to empty "")
 - sip2_terminal_password (defaults to "")

Before your Hublet arrives 2/2

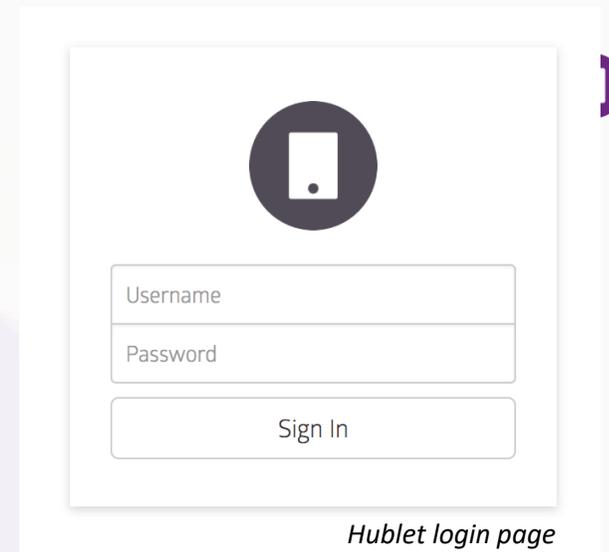


5. If Docking station is delivered with Barcode reader, provide used Barcode standard and sample of Barcode card or sticker for Docking station verification purpose (scanned Barcode via email).
6. Think of a **location** for your Hublet station. Make sure it is visible and your visitors find it well. If Hublet is a new service, you might also want to think of how you instruct your users. Hublet is happy to help you with this.
7. You can also think how your **user will get the tablet**? There are a few basic ways to give out tablet loans: manually created PIN code for each loan, a permanent PIN code, release button or a card reader integrated to your information system to authenticate users.

Hublet Manager - overview

Hublet Manager is used to control and manage your devices and their content. Before installation, you will get a username and password to access your site. Hublet Manager is found at <https://manager.hublet.fi>.

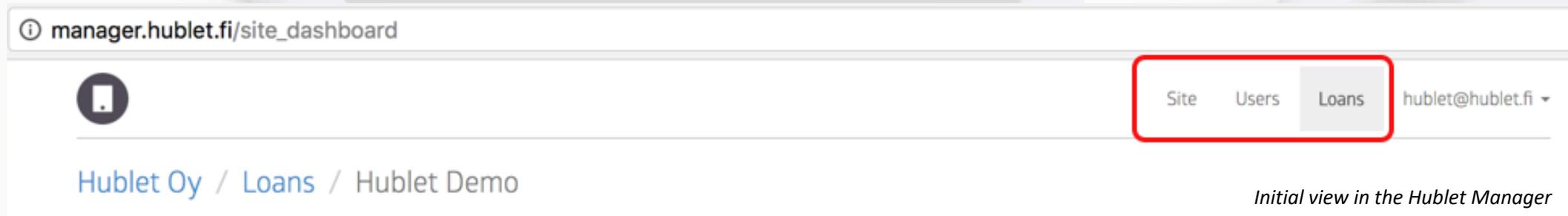
You will be given a username (=your mail address) and password by Hublet.



There are three main tabs: **Loans**, **Users** and **Organization/Site**.

- **Loans** is the landing page when you login the system. It is used to manually create loan permissions and to see current loan sessions and unreturned loans.
- **Users** lets you create and remove admin credentials to your Hublet Manager.
- **Organization** tab lets you see all the Hublets under your organization and manage them. Site is a certain location and the **Site** tab takes you directly to manage the Hublets in that location.

In the following sections we will take a step-by-step look into the features of the Hublet Manager.



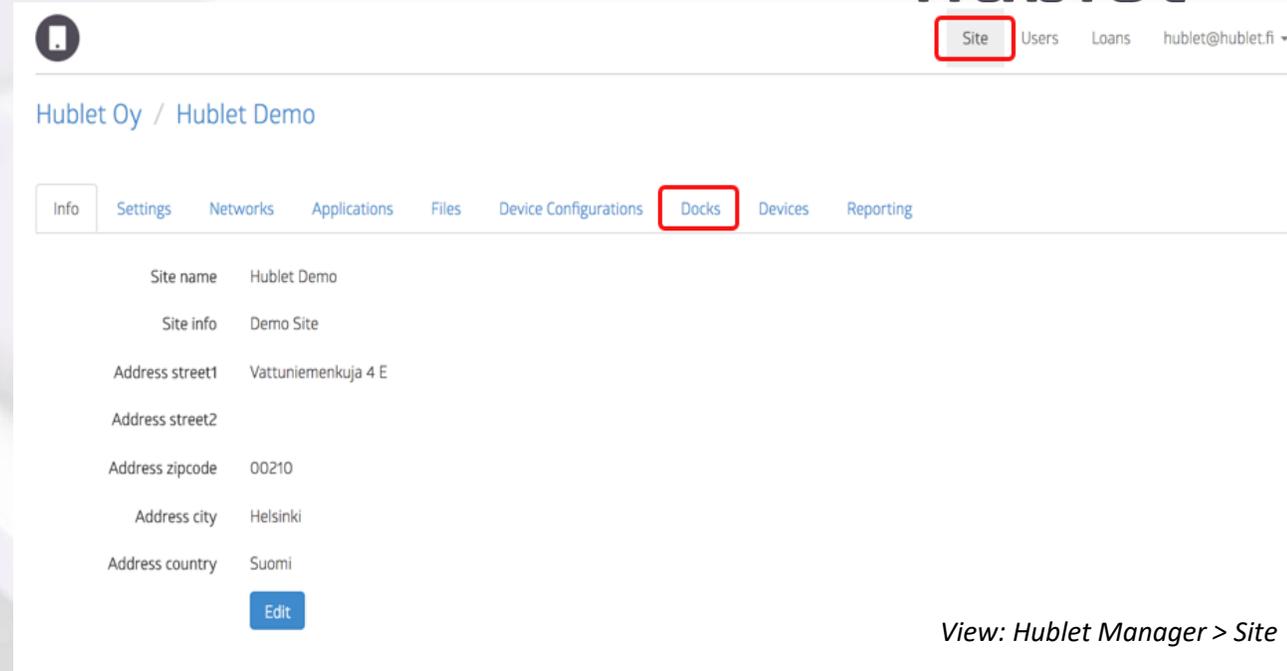
Taking into use: Connecting Hublet Dock to a network 1/4



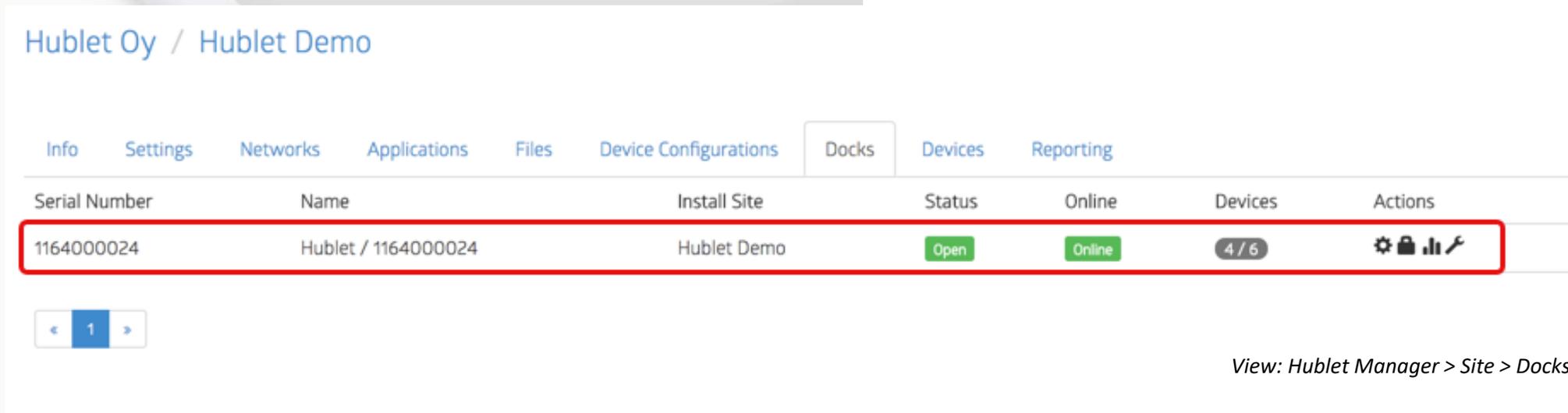
1. First, you'll need the dock's Master PIN code in order to enter Maintenance mode and configure the network settings for the dock.

2. Log in to the Hublet Manager and go to **Site > Docks**.

3. Click on the **row** of the dock you are working with.



View: Hublet Manager > Site

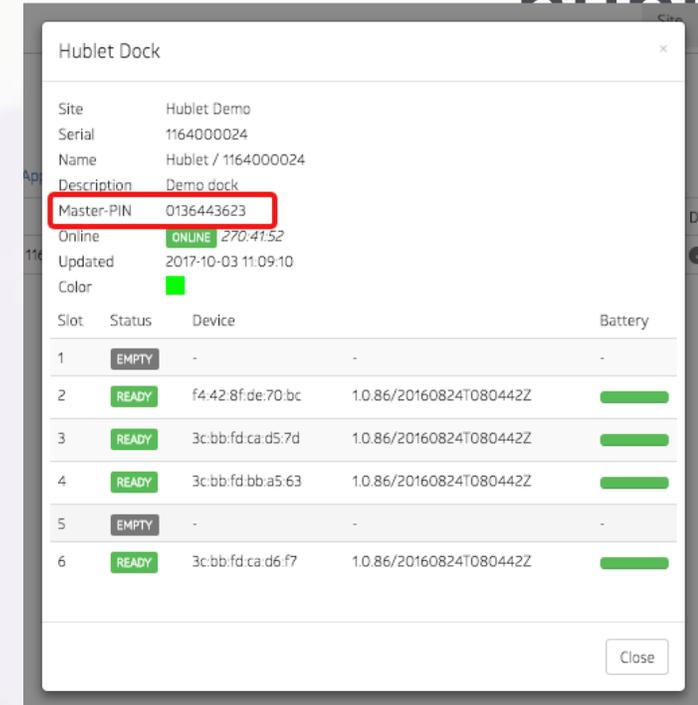


View: Hublet Manager > Site > Docks

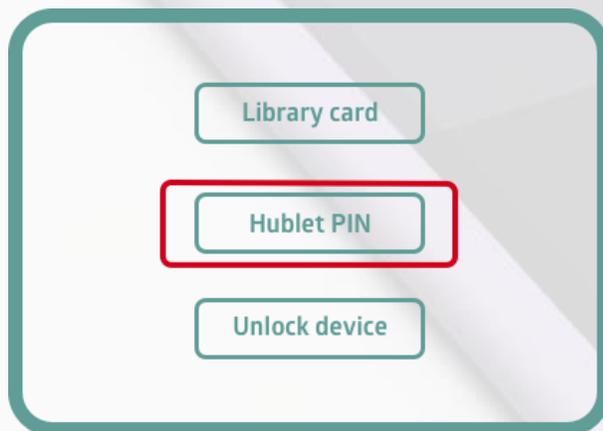
Taking into use: Connecting Hublet Dock to a network 2/4



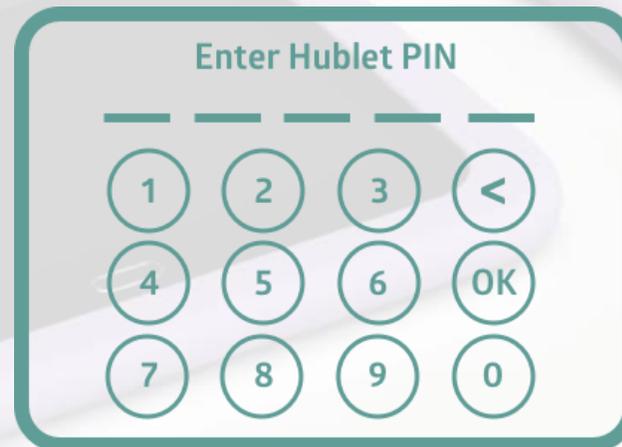
3. The dock's information will pop up and you will find the Master PIN code.
4. Plug the Hublet Dock in to the electricity network and wait for it to boot up. On the touch screen press **Hublet PIN**.
5. Enter the 10-digit Master PIN and press OK.



View: Site > Docks > Dock info popup



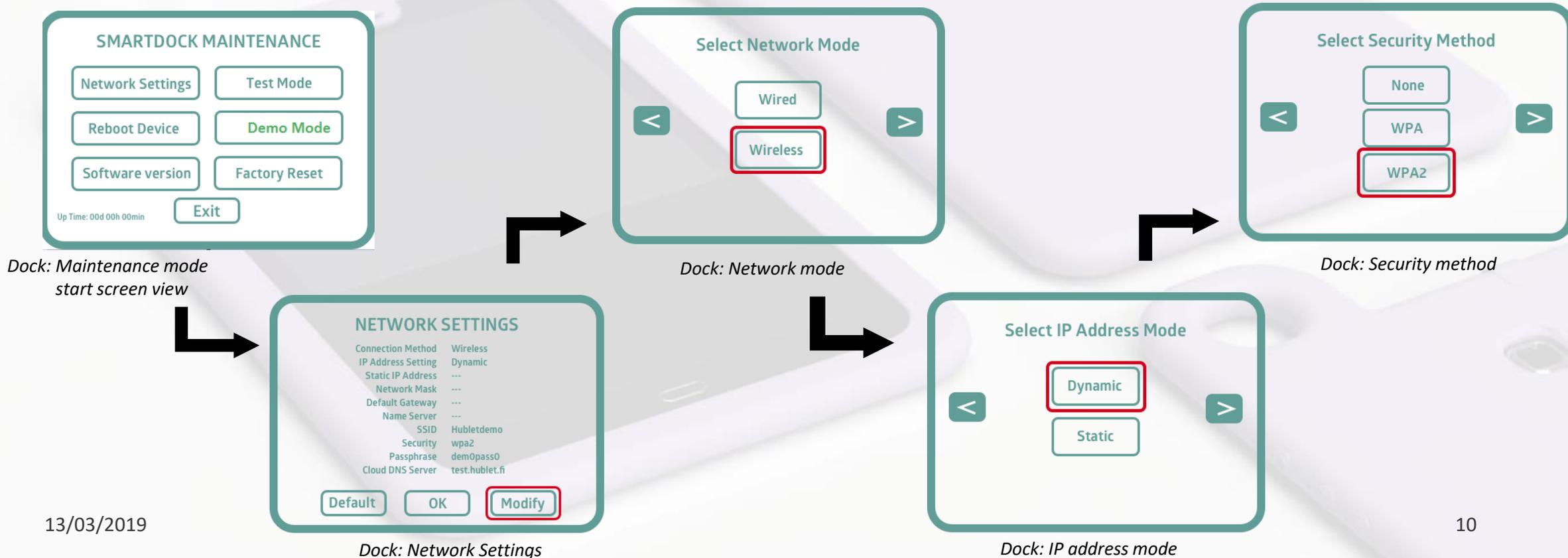
13/03/2019 Initial dock screen view



Hublet PIN view

Taking into use: Connecting Hublet Dock to a network 3/4

6. You are now on the Smartdock Maintenance screen. Press **Network Settings** and then **Modify**.
7. First select the Network Mode. To connect the dock to a WiFi network, choose **Wireless** and press forward.
8. *If you are using an ethernet cable, connect it to the back of the dock, choose **Wired > Dynamic**. Then skip to step 12.
9. Next, select the IP Address Mode **Dynamic**, move forward.
10. Select the Security Method the network is using. In this example the network is protected with a **WPA2** password. If the network doesn't require a password, choose **None**. After making the selection, press forward.



Taking into use: Connecting Hublet Dock to a network 4/4



- Next, insert the WIFI network's **SSID** and press forward.
- Then insert the **password** for your WIFI network.
- In the last step, Hublet's Cloud IP Address is already inserted, press forward. You'll be directed back to the Network Settings screen where you can now see your settings. **Press OK**, the dock will reboot and connect to your network.



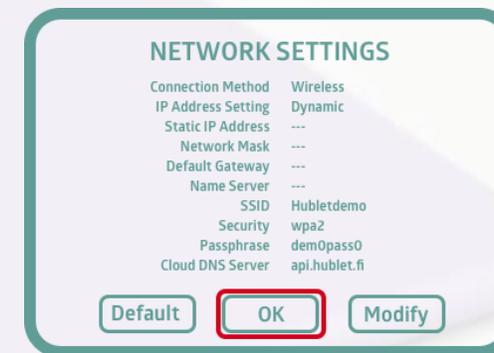
Dock: SSID



Dock: Password



Dock: Cloud IP

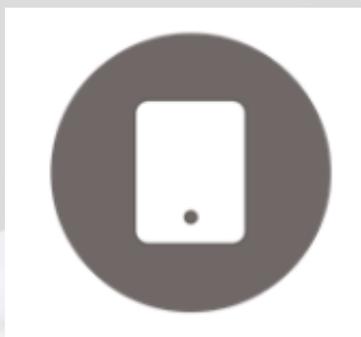


Dock: Modified network settings

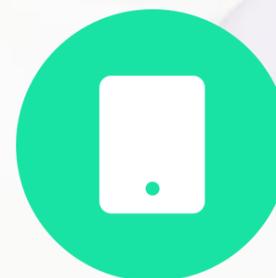
- When the Hublet logo on the lower right corner of the screen turns green, the dock is connected.



No internet connection



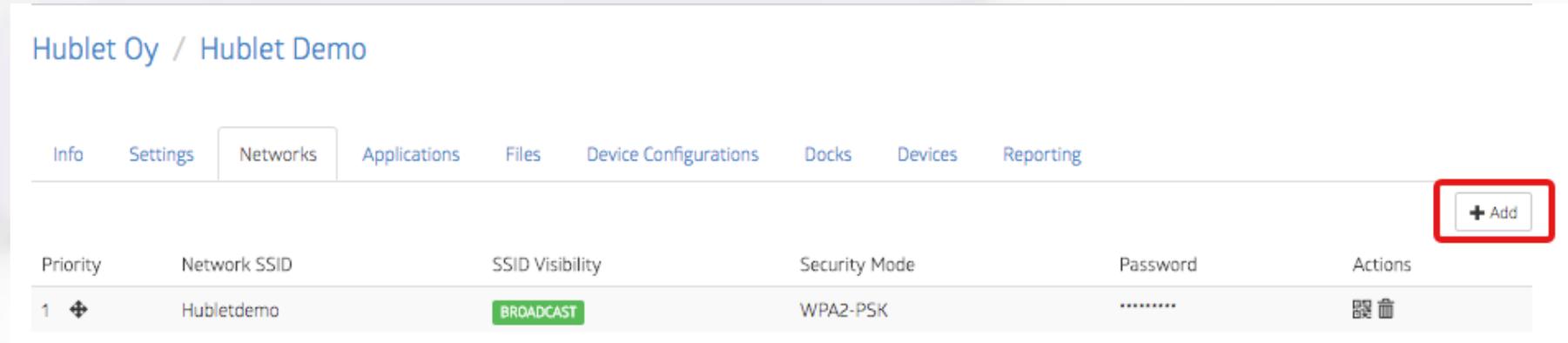
Internet connection existing but
Not connected to Cloud



Internet connection OK

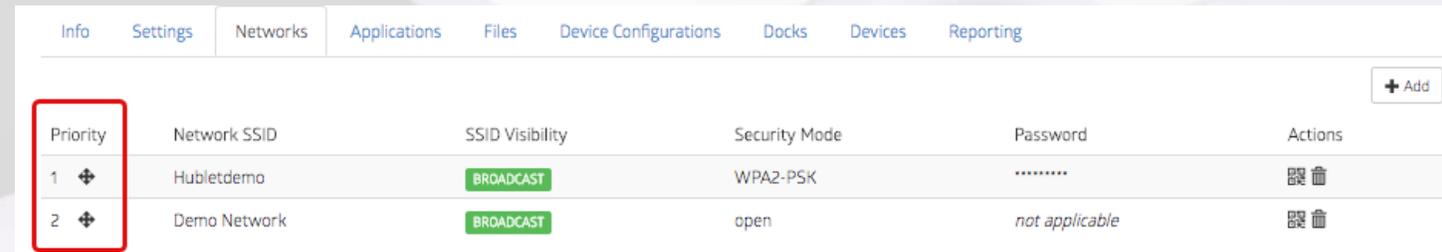
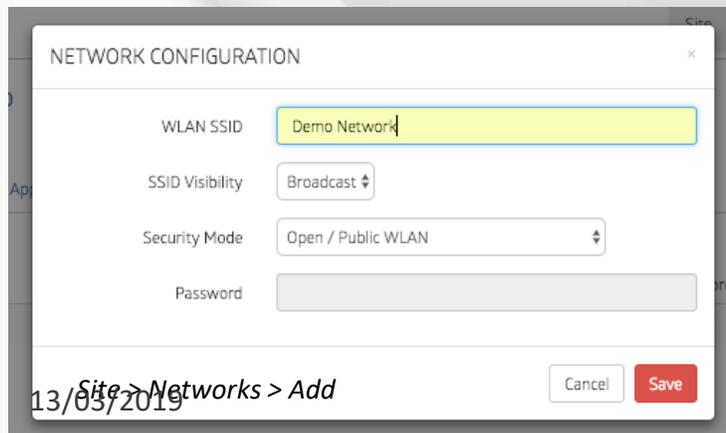
Taking into use: Configuring allowed networks for the tablets 1/4

1. Log in the Hublet Manager and go to *Site* > *Networks* > *Add*



Site > Networks

2. Next insert the network information: **SSID** (name of the network), **Visibility** (Broadcast/Hidden) and **Security mode** (Open, WPA, WPA2, WEP). If using WPA, WPA2, WEP networks, insert the password also.
3. Click *Save* and the network will appear on the list of allowed networks.
4. If you are using multiple networks you can choose the priority by dragging and dropping the networks in the desired order.



Site > Network added to list

Taking into use: Configuring allowed networks for the tablets 2/4

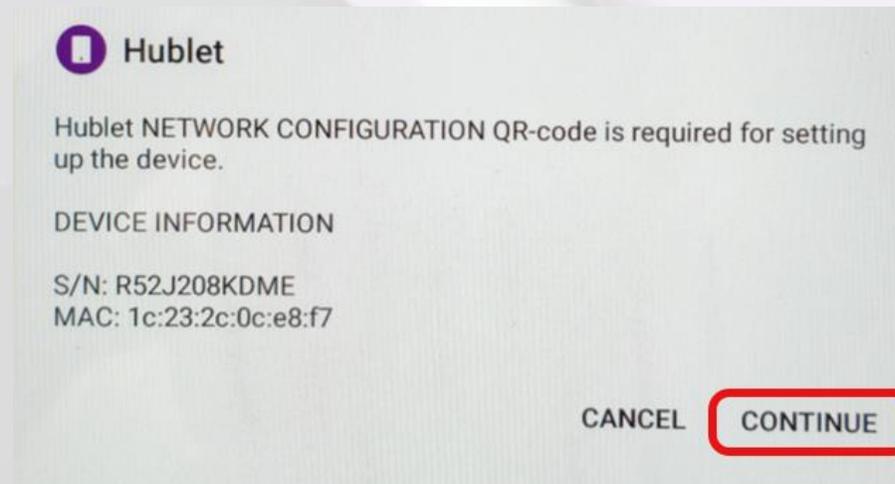


Configuring network settings to the tablets for the first time

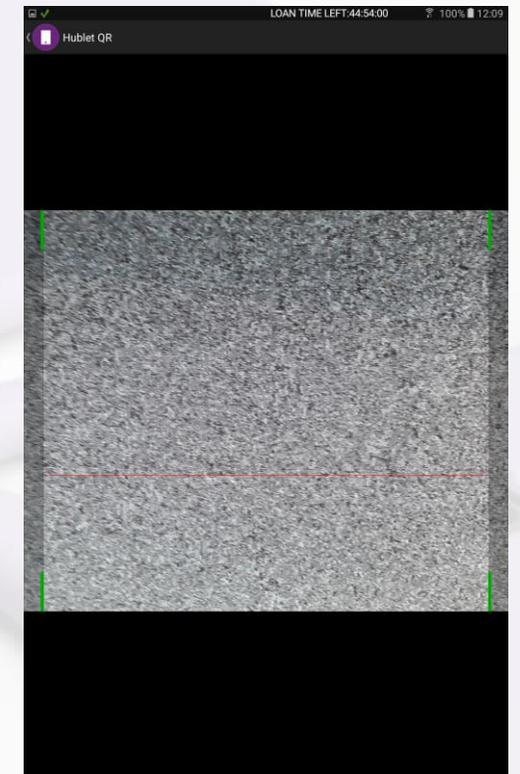
1. When taking the tablets into use for the first time, take the tablets out of the box and turn them on by pressing the power button on the right side of the tablet. Hublet admin app will open.
2. Click Setup > Continue and the tablet will ask you to scan the QR code that you created in the Hublet Manager with your laptop (see instructions below)
3. Find the desired network from the list in Hublet Manager under Networks.



Tablet: Setup > Continue



Tablet: Setup > Continue > QR Scanner



Taking into use: Configuring allowed networks for the tablets 3/4



4. Click the small QR icon on the right. A bigger QR code will appear. Scan it with the tablet.

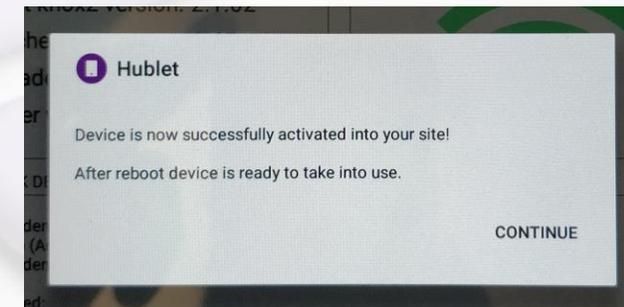
Priority	Network SSID	SSID Visibility	Security Mode	Password	Actions
1	Hubletdemo	BROADCAST	WPA2-PSK	*****	
2	Demo Network	BROADCAST	open	not applicable	

Site > Networks > QR



Site > Networks > QR popup

- 5. The tablet will **connect** to the network and **activate** itself to be used on your site. You can now put the tablet into docking station – it will download all apps, urls and files that have been defined for use in any of your profiles.
- 6. The scanned network is the primary network used by the tablet.
- 7. Once the tablet gets a network connection, you will be able to add other networks in Hublet Manager without needing to scan the settings every time.

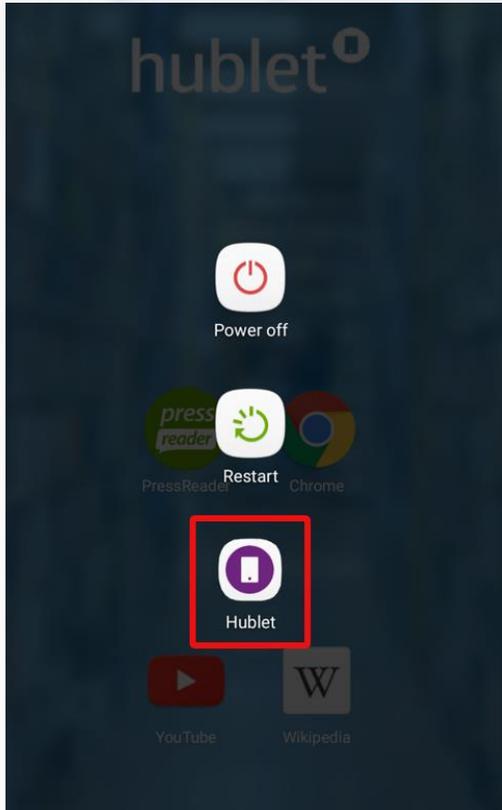


Tablet: activation successful

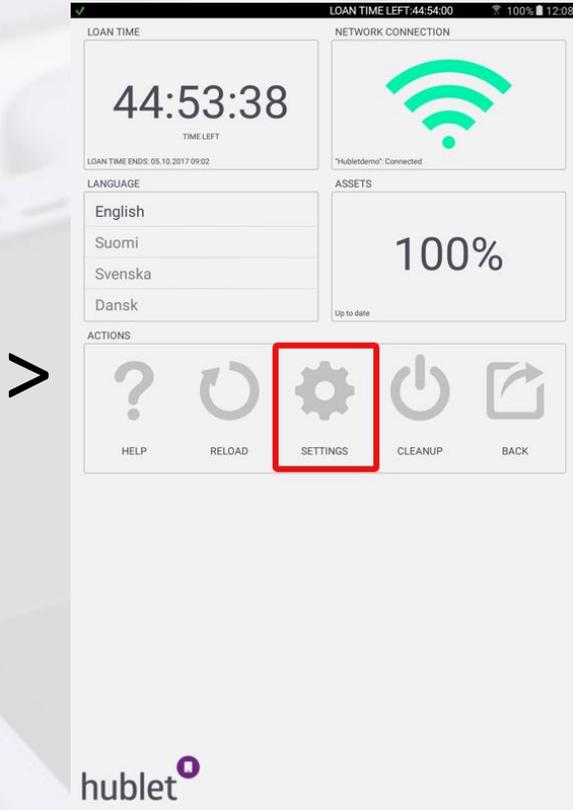
Taking into use: Configuring allowed networks for the tablets 4/4



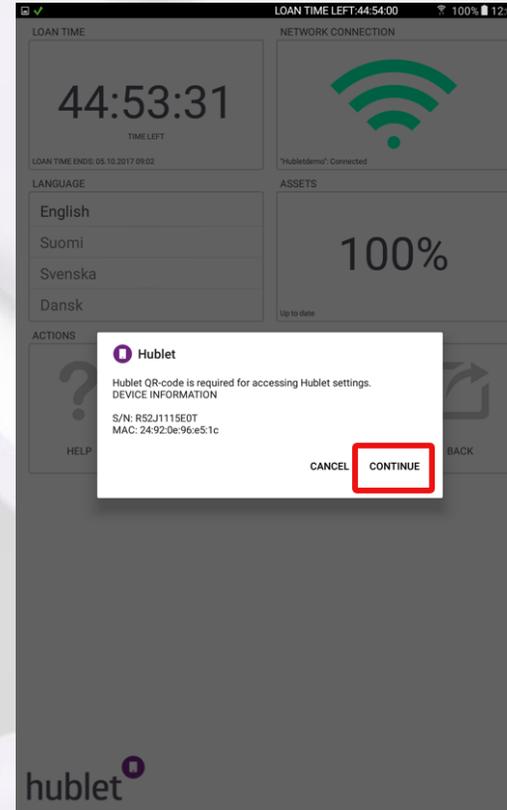
You can enter the scanning mode at any time in the Hublet admin app by pressing the power button > Hublet > Settings
This might be needed if there is a network change and the tablets go offline in between.



Tablet: Power button > Hublet admin app



Tablet: Hublet admin app > Settings



Tablet: Hublet admin app > Settings > Continue



Tablet: Hublet admin app > Settings > Continue > QR Scanner

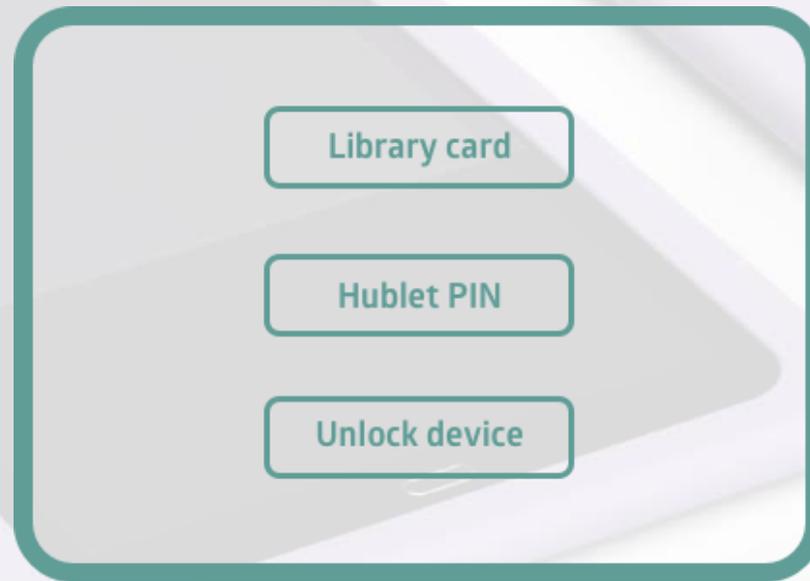
Managing the content with Hublet Manager: Loans



When logging in the Hublet manager, you will land on the Loans tab. This tab is used to create manual PIN codes to be linked with certain user profiles for a single usage or for a longer period of time. Here you can also see the current loan sessions and check who has a missing tablet if it hasn't been returned.

There are three basic ways of loaning tablets with the Hublet:

1. PIN code
2. Unlock button
3. User authentication via integration to a information system eg. with a library card.



*Possible Hublet Dock start screen.
Hublet customizes this according to your needs.*

PIN codes 1/2

1. PIN codes are created manually on the Loans tab
2. Just insert the name of the user, email and additional reference are optional.
3. Then choose the loan period. This defines how long the PIN code will be valid and you can choose between 1 hour and 6 months. Then choose the user profile you want to link to the PIN code.
4. Next choose the device configuration (device profile) you want to link to your PIN code. You can find all the profiles on your site in the dropdown menu.
5. The choose the loan type. A single PIN only gives out 1 tablet during its validity. A reusable PIN gives out 6 concurrent loans giving out 1 tablet each time it is used. A multi PIN lets you release as many tablets as you need during its validity.

Hublet Oy / Loans / Hublet Demo

Name

Email

Reference

Loan Period 2 hours [3.10.2017 14:13 - 3.10.2017 16:13]

Device Profile >

Media workshop
Senior citizens
✓ User profile

Permission Type SINGLE Loan permission for releasing single device
 REUSABLE Loan permission for releasing single device (up to 6 concurrent loans allowed)
 MULTI Loan permission for releasing multiple devices (up to 6 concurrent loans allowed)

Loan Permissions | Loan Sessions | Hublet Docks | Devices

Name	Email	Reference	Type	Validity	Created	Actions
------	-------	-----------	------	----------	---------	---------

Hublet Manager > Loans



Loan Permission Added

Name Demo loan

Email

Reference **18902**

Device Profile User profile

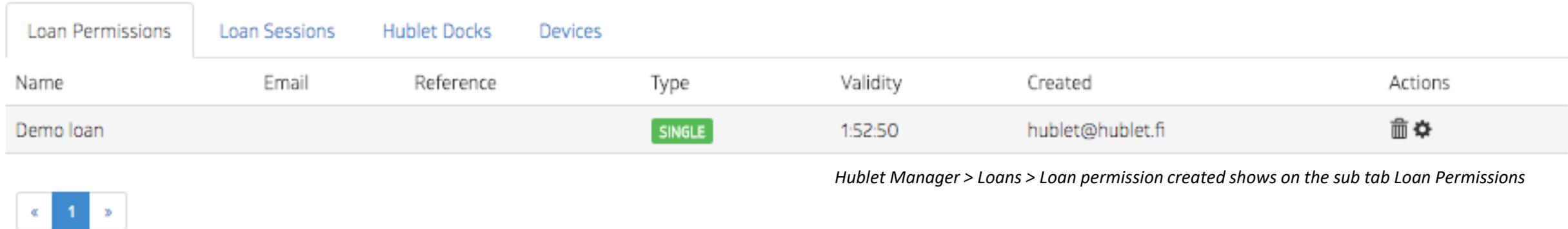
Permission Type SINGLE

Time left 1:59:55

Hublet Manager > Loans > Loan permission added

PIN codes 2/2

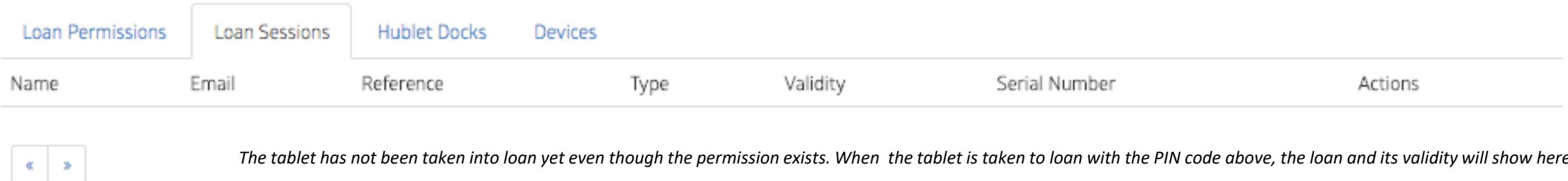
- The sub tab loan permissions shows who has created PIN codes and their validity. Loan sessions lets you see which tablets are actually on loan at any given time.



The screenshot shows the 'Loan Permissions' sub-tab selected. The table below lists a single entry: 'Demo loan' with a 'SINGLE' type, a validity of '1:52:50', and created by 'hublet@hublet.fi'. The 'Actions' column contains a trash and settings icon. A pagination control shows '1' of 1 items.

Name	Email	Reference	Type	Validity	Created	Actions
Demo loan			SINGLE	1:52:50	hublet@hublet.fi	 

Hublet Manager > Loans > Loan permission created shows on the sub tab Loan Permissions



The screenshot shows the 'Loan Sessions' sub-tab selected. The table below has columns for Name, Email, Reference, Type, Validity, Serial Number, and Actions. The table is currently empty, and the pagination control shows 0 of 0 items.

Name	Email	Reference	Type	Validity	Serial Number	Actions
------	-------	-----------	------	----------	---------------	---------

The tablet has not been taken into loan yet even though the permission exists. When the tablet is taken to loan with the PIN code above, the loan and its validity will show here.

Unlock button

1. The unlock button releases a tablet without authenticating the user.
2. This function is useful when you just want to provide easy tablet loans in a controlled environment (eg. kindergarten, classroom etc.)
3. The profile linked to the button is the one you configure as the default profile under Site.
4. Multiple buttons can be created on the dock touch screen to provide different user profiles with a touch of a button (eg. Adults, Kids or English, Maths, Science)
5. If you want to use unlock buttons please contact Hublet to enable this to your Site. Currently it can only be done by Hublet.

User authentication via integration to an information system

1. At the moment Hublet supports Information Library System (ILS) integrations to various systems to enable user authentication with library card.
2. Supported systems include Axiell Aurora, Mikromarc 3, Koha, ExLibris Alma and iii Sierra. The protocols used for the integration are SIP2, REST Api and WebServices.
3. Other kinds of integrations are possible and new systems are being developed with customers all the time. Please, contact Hublet about your specific needs to create the authentication method best suited to your needs.

Managing the content with Hublet Manager: Users

The users tab lets you control the users who have access to the Hublet Manager. As the Hublet Organization admin you can create admin accounts for others in your organization. There are three levels of users:

1. **Organization admin:** sees and can manage all sites under the organization. Can create new users to the Hublet Manager
2. **Site admin:** can see and manage all the Hublets on a certain site. Can create new users to the Hublet manager
3. **Site user:** can access the loan tab of the site and create manual loan permissions (PIN codes). Can't manage the content of the devices.

Hublet Oy / Users

+ Add 

Username	First Name	Last Name	Role	Info	Actions
ari.beilinson@hublet.fi	Ari	Bellinson	hublet-admin	Hublet Demo	 
hublet@hublet.fi	Hublet	Demo	site-admin	Hublet Demo	 

< 1 >

CREATE USER

Email

First name

Last name

Role

Site

Password

Password confirmation

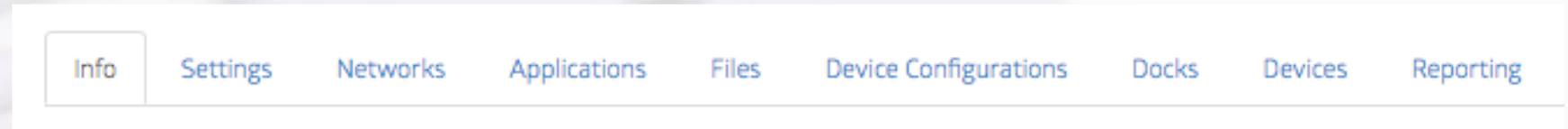
Password strength None

Managing the content with Hublet Manager: Organization/Site



All the content and device configurations are managed under **Organization / Site**. If you are an organization admin, you will see the tab Organization and can choose the Site you wish to edit. If you are a Site admin, you will only see the Site you have the permission to edit and configure. There are a number of sub tabs that allow you to control different aspects of your Hublet system.

Here's an overview of these tabs:



- Settings:** Choose the default loan duration for your site.
- Networks:** Configure the allowed networks for your tablets. They can't connect to any other networks and will stop working when taken out of your defined networks.
- Applications:** Choose the applications that are installed to all the tablets on your site.
- Device Configurations:** Create different user profiles for different use cases. The profile defines how your tablet will look like.
 - choose which apps and weblinks appear on the desktop
 - choose the background image
 - configure profile-specific default settings such as allowed time out-of-wifi, sound on/off, screen lock on/off etc.
- Docks:** Shows you technical details of your system and the Master PIN code needed for setting up the network. You can also change the colors of the lights here.
- Devices:** Shows you the serial numbers and MAC addresses of your tablets as well as the current Hublet software version they are running.
- Reporting:** Lets you see loan statistics in your organization/site and download them in .xls format.



Loan Settings

- Default Loan Duration  2 hours > Loan time for self-service loans (library card/release button)
- Allowed Loan Duration  1 hour - 3 months > Maximum possible loan time for manual loans
- Multi Release (MAX)  6 devices > Maximum number of devices with Multi PIN
- Minimum battery level  0 % > Minimum battery level for Tablets to get into loan.

Other Settings

Standby Duration  3 days > How long the tablets stay on in the dock if not borrowed

Timezone GMT+03:00



- > Change the values by clicking Edit
- > The email notification when tablet loans expired feature enables a user or users to receive notification by email when a tablet loan is expired.

Email Subscriptions Settings

Loan Settings

Default Loan Duration 15 minutes

Allowed Loan Duration 15 minutes - 36 months

Multi Release (MAX) 6 devices

Other Settings

Standby Duration 3 days

Timezone GMT+02:00

[Edit](#)

Email Subscriptions Settings

Email Subscription Type	Actions
Expired Loan Device	

> GO to settings tab and click pencil icon under Email Subscription settings

EMAIL SUBSCRIPTONS

User Email	<input type="text"/>	
User Email	<input type="text"/>	
User Email	<input type="text" value="<Test Org Test Org> test.org@hublet.fi"/>	

[+](#)

[Cancel](#) [Save](#)

> Select a user to subscribe to the email notification and then save a modal

Loan Settings

Default loan duration: Defines the default loan duration if you are using self service loans with a library card or a release button. If the default loan duration is 2h, the library user is allowed to use the tablet for 2 hours before it shuts down and wipes itself.

Allowed loan duration: Defines the maximum loan duration for manually created loans. You can allow a PIN code to be valid for a maximum duration of 6 months. This might come in handy for staff or teacher profiles.

Multi release (MAX): Defines the maximum number of tablets allowed for Multi loans. If you have 2 Hublet docks on the same site, you can allow a person to create a multi loan for 12 devices to be able to release all the tablets with the same PIN code.

Other Settings

Standby duration: Defines the time the tablets stay on in the Hublet dock before shutting down. If the standby duration is set to 4days and a tablet is not used in that time, it will shutdown and the next user will have to start it from the power button. This doesn't affect the loaning process itself. The standby time starts from beginning after each loan.

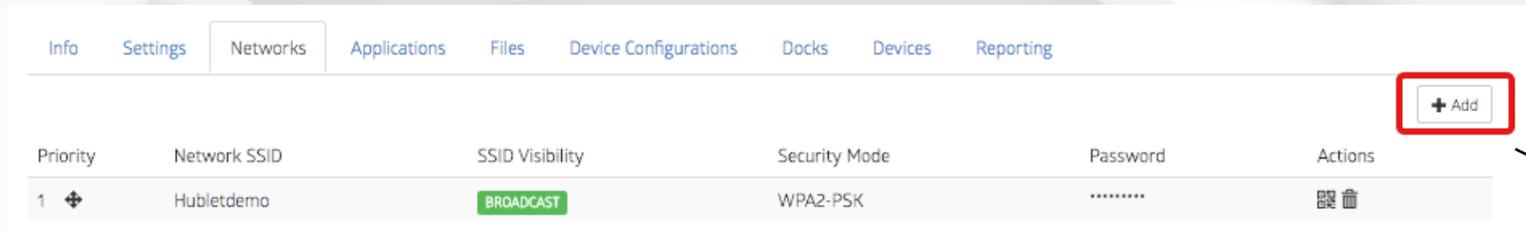
Time zone: Defines the time zone and sets the time to your tablets.

Organization > Site > Networks

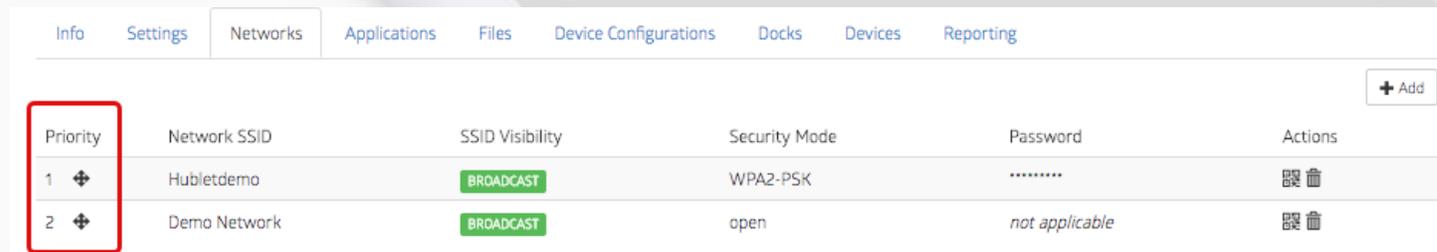


The **Networks** tab let's you define the allowed networks for your tablets. Hublet supports Open, WPA, WPA2 and WEP networks. The network can be Hidden or visible. Here's how you add networks to the Hublet Manager:

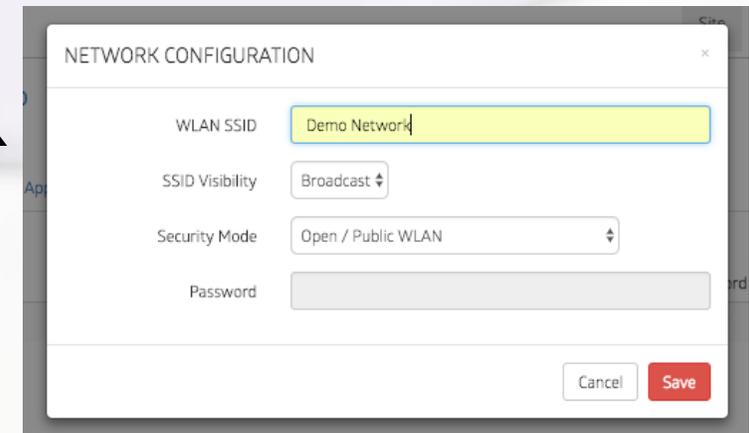
1. Log in the Hublet Manager and go to Site > Networks
2. Click Add and insert the network information: **SSID** (name of the network), **Visibility** (Broadcast/Hidden) and **Security mode** (Open, WPA, WPA2, WEP). If using WPA, WPA2, WEP networks, insert the password also.
3. Click Save and the network will appear on the list of allowed networks.
4. If you are using multiple networks you can choose the priority by dragging and dropping the networks in the desired order.



View: Hublet Manager > Networks



View: Hublet Manager > Networks after adding a new network



View: Hublet Manager > Networks > Add

Organization > Site > Applications



The **Applications** tab defines the apps that are installed to all your tablets. This is the first step to installing any applications to your system. The allowed apps are the pool of apps from which you choose the ones visible in each device configuration/user profile.

Installing an application in Hublet Manager

1. Log in the Hublet Manager and go the Site for which you want to install the app.
2. Click Applications > Add, and choose the desired app from the list. There is a search field you can use. Click the plus (+) sign to make the app available on your site. If you can't find a certain app, please contact support@hublet.fi
3. The app will now be installed to all your tablets. It will not show on the tablets automatically. It is now available to be used in your different device configurations.
4. Next go to Device configurations to configure which user profiles will show the app on the desktop.

Application	Version	Size	Type	Actions
Chrome	CURRENT 52.0.2743.98	43.9 MB	ADDON	ADDON
Colorfy	CURRENT 2.7.1	40.3 MB	ADDON	ADDON
Google Play services	CURRENT 10.2.98 (032-146496160)	31 MB	ADDON	ADDON
Hublet	CURRENT 1.0.84	1.22 MB	ADDON	ADDON
Hublet Browser	CURRENT 1.4	1.25 MB	ADDON	ADDON
Kahoot!	CURRENT 0.0.1	495 KB	ADDON	ADDON
Khan Academy	CURRENT 2.2	29.6 MB	ADDON	ADDON
Kodable	CURRENT 7.1.1	29.4 MB	ADDON	ADDON
Lola's ABC Free	CURRENT 2.3.4	63.3 MB	ADDON	ADDON
Lola's Math Train	CURRENT 2.4.6	51.6 MB	ADDON	ADDON
Padlet	CURRENT 5.12	12.4 MB	ADDON	ADDON
Prezi	CURRENT 2.0.4-9379	20 MB	ADDON	ADDON
Wikipedia	CURRENT 2.0-f-2015-03-23	3.14 MB	ADDON	ADDON
Youtube	CURRENT 12.05.53	20.2 MB	ADDON	ADDON

Total: 348 MB

Action	Application	Package	Size	Type
ADDON	Chrome	com.android.chrome	43.9 MB	ADDON
ADDON	Gmail	com.google.android.gm	18.8 MB	ADDON
ADDON	Hublet QR	com.thehublet.hubletsetup	312 KB	ADDON
BUILTIN	Samsung keyboard	com.sec.android.inputmethod	5.36 MB	BUILTIN
ADDON	YouTube	com.google.android.youtube	20.2 MB	ADDON
ADDON	2048	com.gabrielecirulli.app2048	1.5 MB	ADDON
ADDON	8 SIDOR	se.sidor.app	321 KB	ADDON
ADDON	ABC-raketen	air.se.ur.raketen	47.2 MB	ADDON
ADDON	AccuWeather	com.accuweather.android	29.4 MB	ADDON
ADDON	Adobe Acrobat	com.adobe.reader	14.9 MB	ADDON

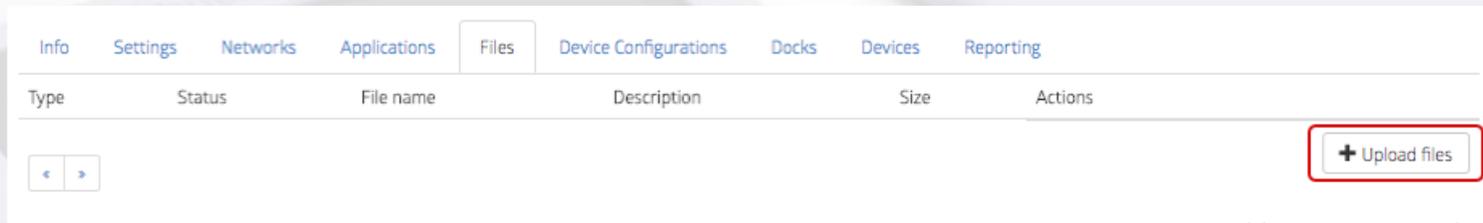


Organization > Site > Files

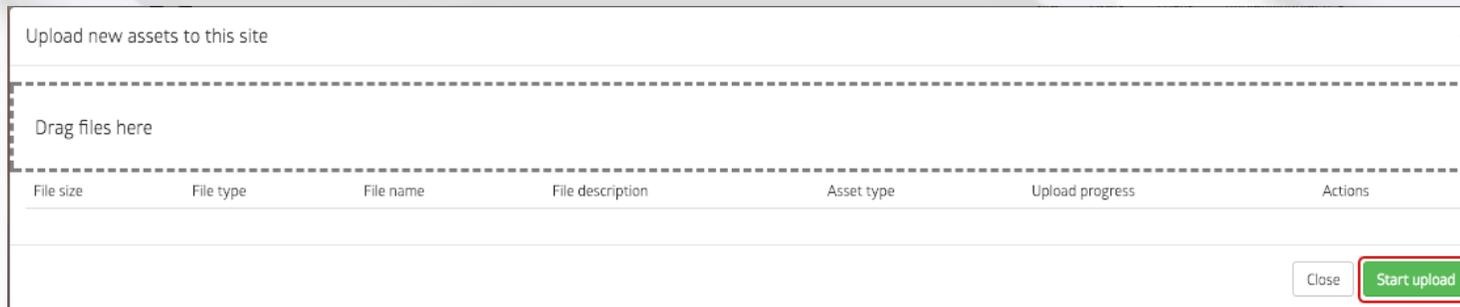
The **Files** tab lets you upload files to your tablets. These files are the pool of files from which you choose the ones visible in each device configuration/user profile.

Uploading a file in Hublet Manager

1. Log in the Hublet Manager and go the Site for which you want to upload the file.
2. Click Files > Upload files, and choose the desired app from your computer and click Start upload.
3. Next go to Device configurations to configure which user profiles will show the file on the desktop.



View: Hublet Manager > Files

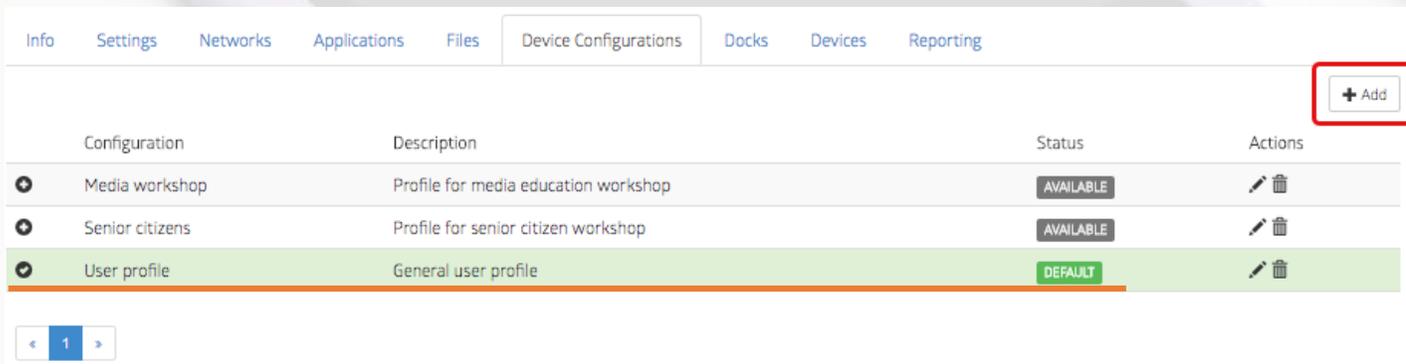


View: Hublet Manager > Files > Upload files

Organization > Site > Device configurations

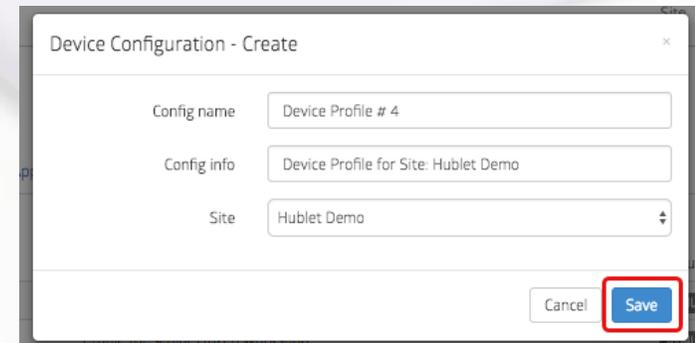
The **Device configurations** tab lets you create different user profiles to be used on different loan times. All the configurations you create will show in the dropdown menu *Device profile* on the Loans tab. Each device configuration can have different default settings and different visible content.

1. You can add new device profiles by clicking *Add*.
2. Give your profile a name and a description, choose the Site that can use it and click *Save* to start configuring its content.
3. The new profile will show in the list with all the other. The profile checked green is the default profile meaning that all self-service loans will have this profile.
4. You can modify existing profiles by clicking their row or the pencil icon on the right.



Configuration	Description	Status	Actions
Media workshop	Profile for media education workshop	AVAILABLE	 
Senior citizens	Profile for senior citizen workshop	AVAILABLE	 
User profile	General user profile	DEFAULT	 

View: Device configurations



Device Configuration - Create

Config name: Device Profile # 4

Config info: Device Profile for Site: Hublet Demo

Site: Hublet Demo

Cancel Save

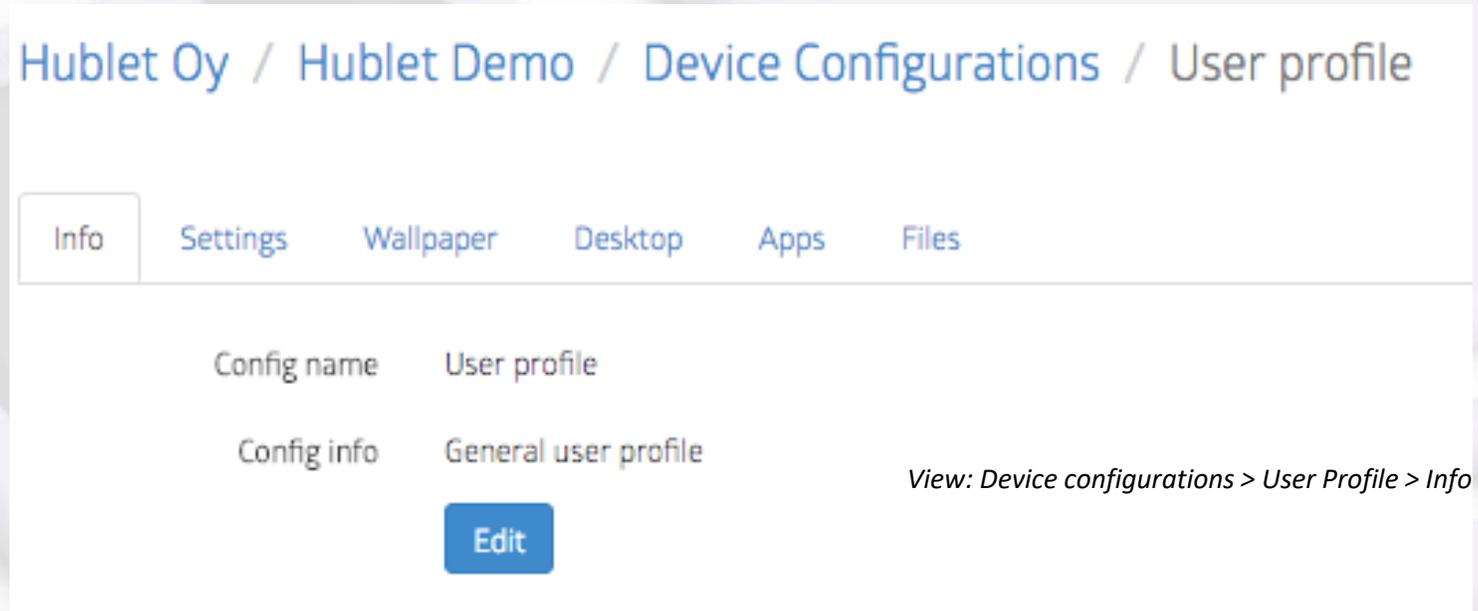
View: Device configurations > Add

Organization > Site > Device configurations > User profile Overview 1/6



After clicking the name of the profile you wish to modify or the pencil icon on its row, you will see the following view. There are six tabs that control everything in this specific user profile. Below you have an overview of these tabs:

Info Choose the name and add information about your profile. Only visible to the admins.



Organization > Site > Device configurations > User profile > Overview 2/6



Settings

- Display:**
- Brightness** defines the default brightness for the screen.
 - Orientation** lets you lock the device to portrait or landscape mode or freely rotate according to the position.
 - Startup tutorial** is a short introduction popup to Hublet tablet and generic Android buttons. You can choose to show it in the beginning of each loan or not.
- Audio:** Lets you choose the default input and output volume for the profile. The user can change these settings during the loan.
- Out-of-WiFi:** Defines the time the tablets are allowed to stay out of the defined networks without shutting down.
- Networking:** Defines the keep alive interval for the tablets. For example: if the interval is set to 60 seconds, the tablet will contact the Hublet cloud every minute to check if there are any changes in the loan or other settings.

The screenshot shows the Hublet settings interface. At the top, there are tabs for 'Info', 'Settings', 'Wallpaper', 'Desktop', 'Apps', and 'Files'. The 'Settings' tab is selected. Below the tabs, there are four sections: 'Display', 'Audio', 'Out-Of-WiFi', and 'Networking'. Each section contains a list of settings with their current values. In the 'Networking' section, the 'Keepalive Interval' is set to '90 seconds', and an 'Edit' button is highlighted with a red box.

Section	Setting	Value
Display	Brightness	75 %
	Orientation	Any
	Startup tutorial	Enabled
Audio	Output Volume	50 %
	Output Device	Headphones
	Input Volume	50 %
	Input Device	Built-in-mic
	Audio Options	None
Out-Of-WiFi	Action	shutdown
	Timeout	120 seconds
Networking	Keepalive Interval	90 seconds

View: Device configurations > Profile > Settings

Wallpaper

Lets you upload background images from your computer and set them to your tablets. The checked image (green row) is the current background image. You can also see the images uploaded to the site by other admins. The background image can be different for each profile and the recommended size is 1920x1200px.

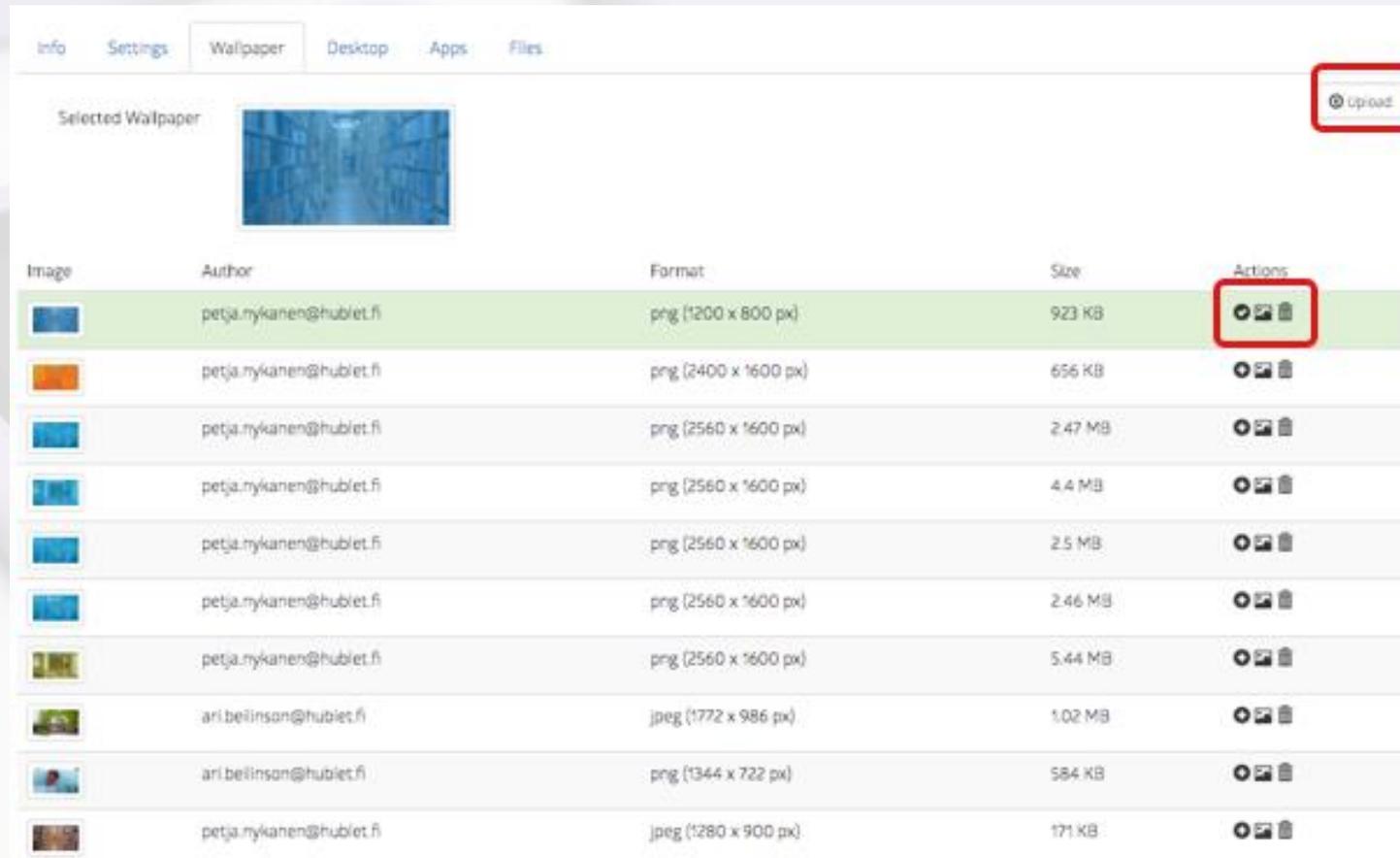


Image	Author	Format	Size	Actions
	petja.nykanen@hublet.fi	png (1200 x 800 px)	923 KB	<input checked="" type="checkbox"/>
	petja.nykanen@hublet.fi	png (2400 x 1600 px)	656 KB	<input type="checkbox"/>
	petja.nykanen@hublet.fi	png (2560 x 1600 px)	2.47 MB	<input type="checkbox"/>
	petja.nykanen@hublet.fi	png (2560 x 1600 px)	4.4 MB	<input type="checkbox"/>
	petja.nykanen@hublet.fi	png (2560 x 1600 px)	2.5 MB	<input type="checkbox"/>
	petja.nykanen@hublet.fi	png (2560 x 1600 px)	2.46 MB	<input type="checkbox"/>
	petja.nykanen@hublet.fi	png (2560 x 1600 px)	5.44 MB	<input type="checkbox"/>
	ari.belinson@hublet.fi	jpeg (1772 x 986 px)	1.02 MB	<input type="checkbox"/>
	ari.belinson@hublet.fi	png (1344 x 722 px)	584 KB	<input type="checkbox"/>
	petja.nykanen@hublet.fi	jpeg (1280 x 900 px)	171 KB	<input type="checkbox"/>

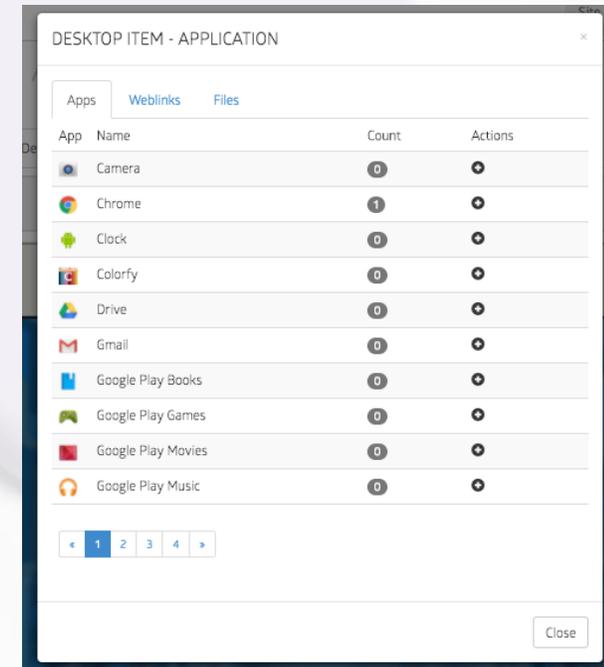
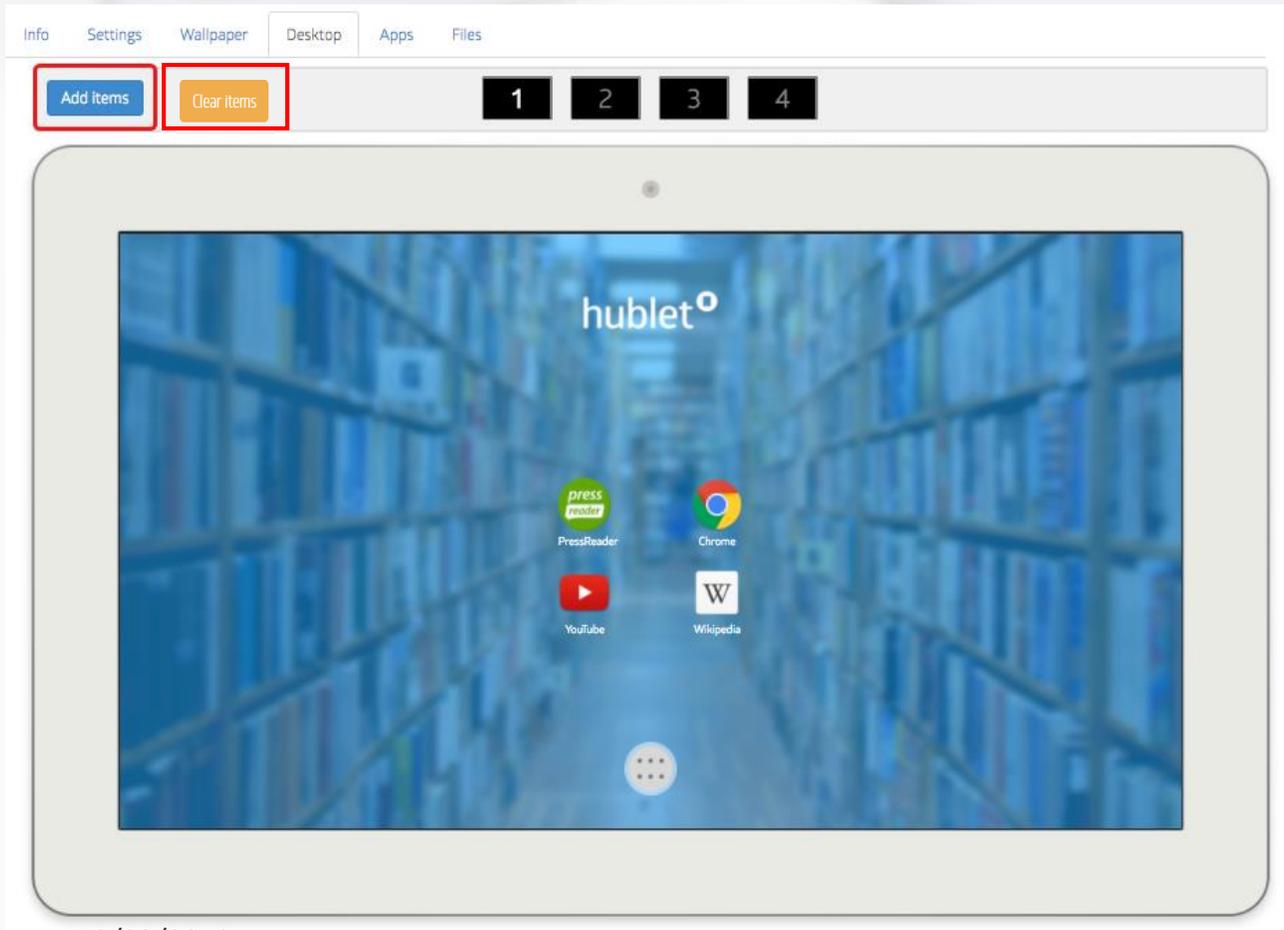
View: Device configurations > Profile > Wallpaper

Organization > Site > Device configurations > User profile > Overview 4/6



Desktop

Defines how your tablet desktop will look like and what Apps, Weblinks and Files are available for your users with the device configuration in question. You can add, move and delete items with the Add-button and dragging and dropping them on the desktop. Whole desktop can be deleted by pressing "Clear items" button. You have 4 desktops available: number 1 is the first the user see, number 2 is one swipe to the right and so on.



>

View: Device configurations > Profile > Desktop > Add Items
This list shows the apps you chose in Site > Applications to be installed on your devices + the Android built-in apps.

Organization > Site > Device configurations > User profile > Overview 5/6



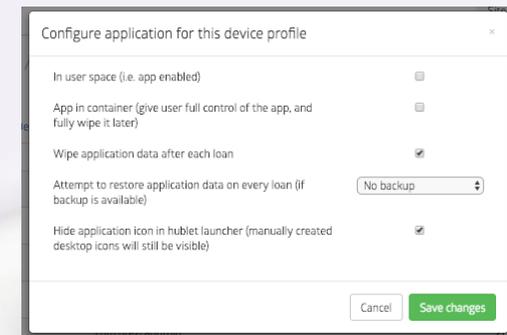
Apps

This tab shows the list of apps that you selected to be installed on the tablets before in the Applications tab. Here you choose which ones are actually visible to your users. You have to enable each app you placed on the desktop and choose if you want them shown in the app drawer as well (check mark icon and eye icon).

In the right column, under the settings button you can enable app backups which are used to save an application status. If you want some app to open in a certain state you can use this functionality. Instructions are found on page .

Icon	App name	App package	App size	Actions
	Hublet Browser	com.thehublet.hubletsimplebrowser	1.31MB	
	Chrome	com.android.chrome	46.02MB	
	Colorfy	com.fungamesforfree.colorfy	42.22MB	
	Wikipedia	org.wikipedia	3.29MB	
	Prezi	com.prezi.android	20.94MB	
	Kahoot!	no.mobitroll.kahoot.android	0.51MB	
	Khan Academy	org.khanacademy.android	31.04MB	
	Padlet	com.wallwisher.Padlet	12.99MB	
	Lola's Math Train	com.beiz.lolasmathlite	54.12MB	
	Lola's ABC Free	com.beiz.lolaabclite	66.33MB	

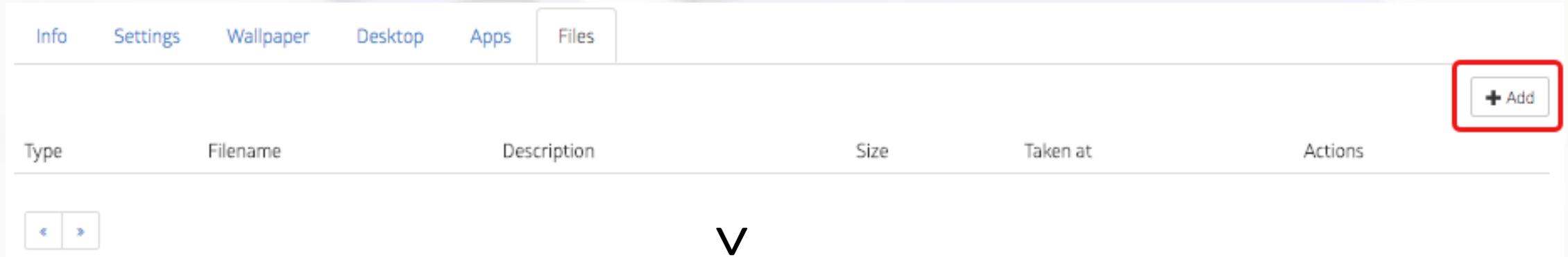
View: Device configurations > Profile > Apps



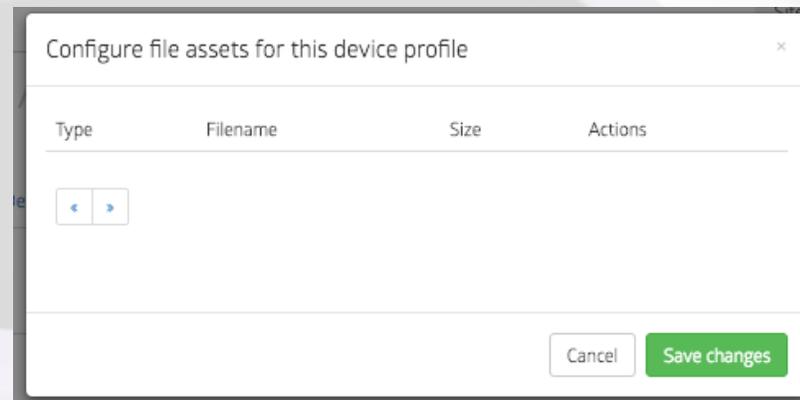
View: Device configurations > Profile > Apps > Configurations

Files

Shows you which files are available on your site, lets you add files and manage them.



Type	Filename	Description	Size	Taken at	Actions
------	----------	-------------	------	----------	---------

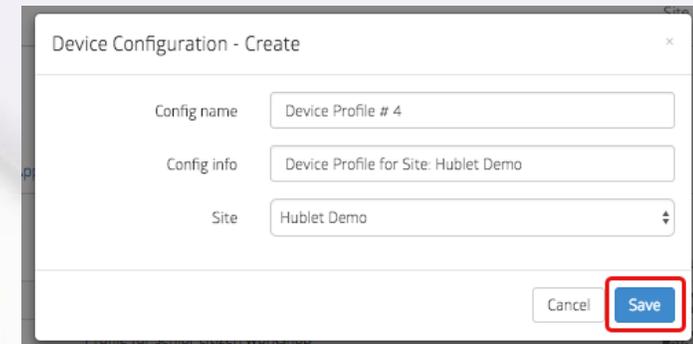
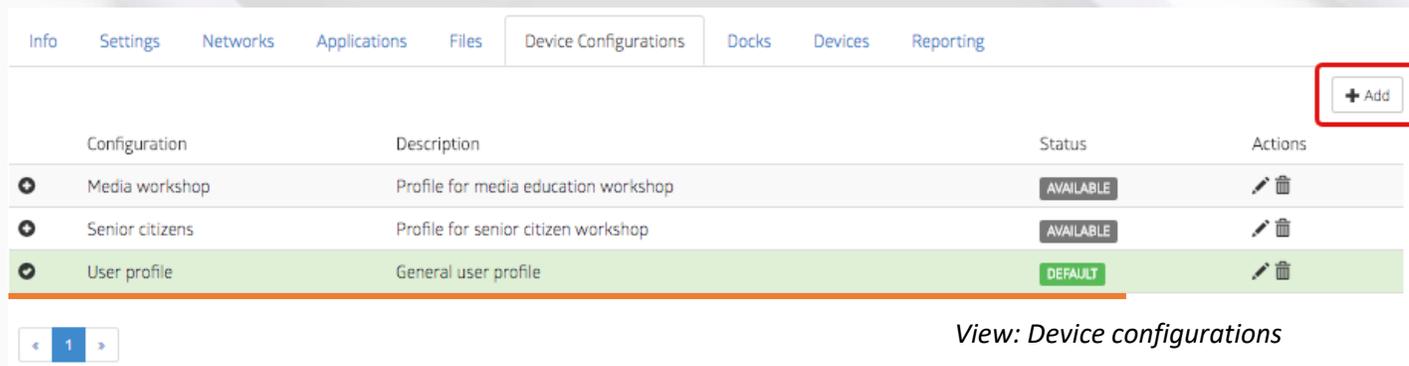


Type	Filename	Size	Actions
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Creating and modifying user profiles (device configurations)

User profiles are known as device configurations in the Hublet Manager. You can create different profiles to offer different desktops on the same physical tablets at different times.

1. Log in the Hublet Manager and go to your Site
2. Click Device configurations. You will see a list of existing user profiles on your site. You can modify the existing profiles by clicking the row or the pencil icon on the right column and delete the profile with the trash icon.
3. To create a new profile, click Add. Give your profile a name and a description. These will only be visible to the admins in your organization.



View: Device configurations > Add



- To install apps on your tablet desktop, go to Device Configurations and choose the user profile you just created, or the one you wish to modify.
- Click Desktop to modify the tablet view.

Configuration	Description	Status	Actions
Media workshop	Profile for media education workshop	AVAILABLE	
Senior citizens	Profile for senior citizen workshop	AVAILABLE	
User profile	General user profile	DEFAULT	

Hublet Oy / Hublet Demo / Device Configurations / User profile

Info Settings Wallpaper **Desktop** Apps Files

Config name: User profile
 Config info: General user profile
 Edit

View: Device configurations > Profile

View: Device configurations

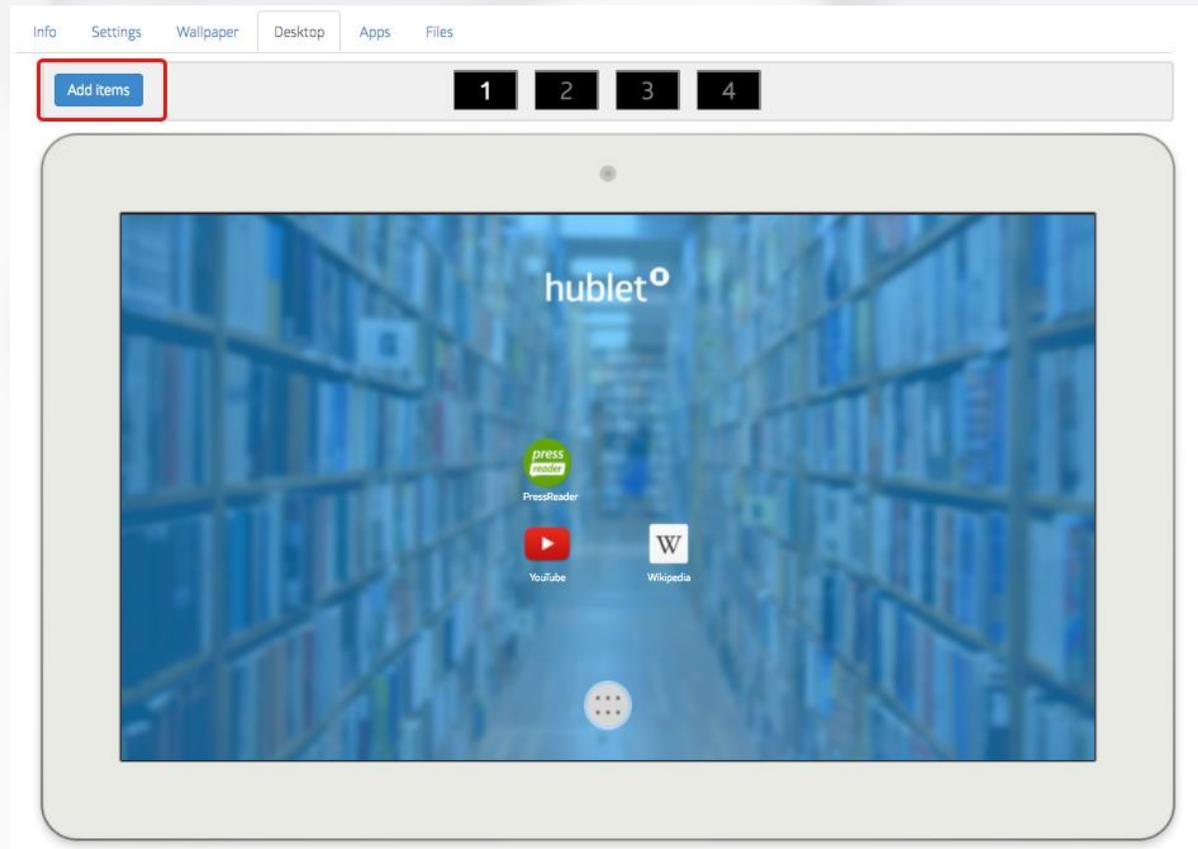
Info Settings Wallpaper Desktop Apps Files

Add Items 1 2 3 4

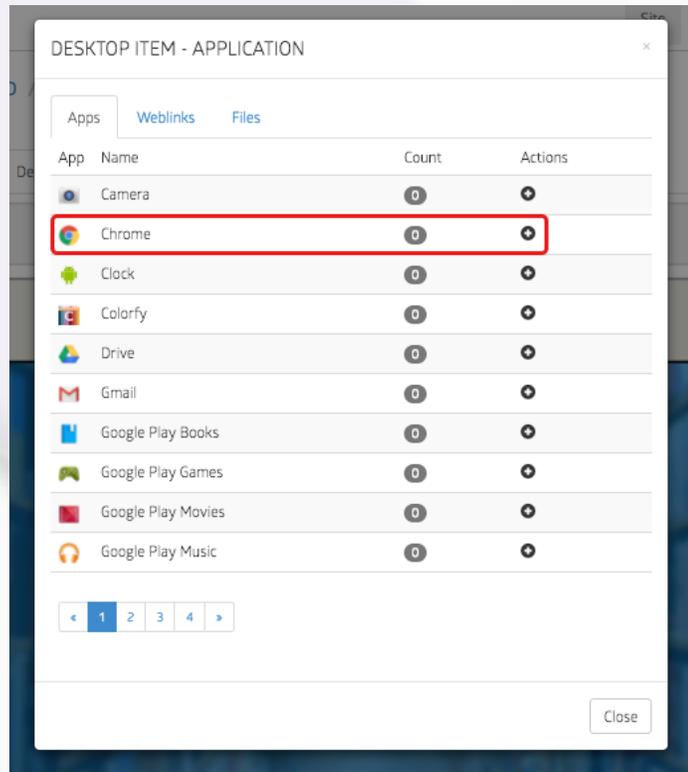
View: Device configurations > Profile > Desktop



6. Click Add items > Apps to see the list of available apps and click the plus (+) sign to add the app icon on the desktop. The count will switch to 1. The apps shown in this menu are the ones you selected to be installed to your tablets in the Applications tab.



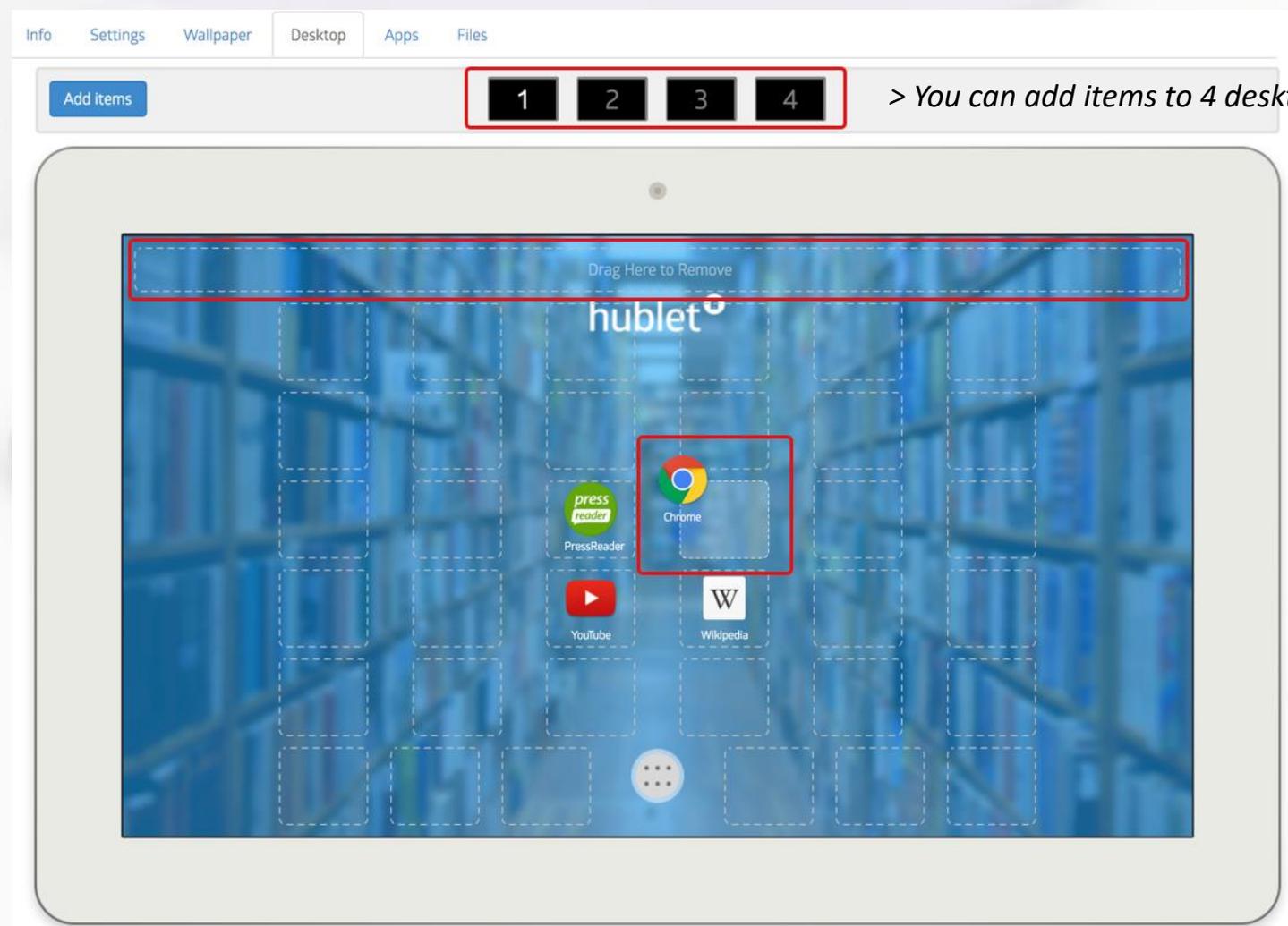
View: Device configurations > Profile > Desktop



View: Device configurations > Profile > Desktop > Add Item



7. Drag and drop the icon on the desired place on the desktop. You can also remove icons by dragging them to the removal area on the top of the editor. You have 4 desktops on which you can place items.



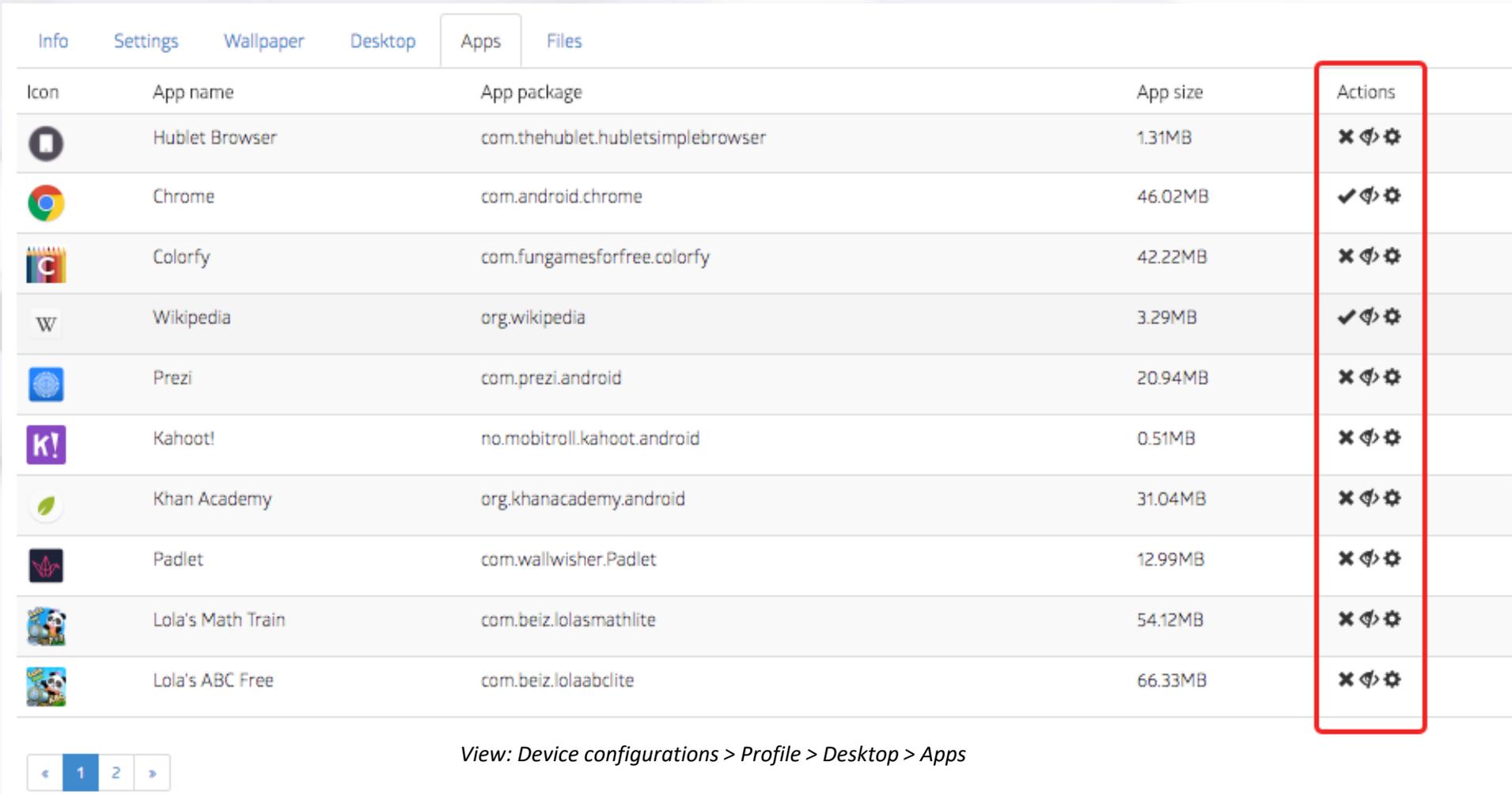
> You can add items to 4 desktops

> Removal area

> You can see slots for the apps and links when dragging and dropping an item

View: Device configurations > Profile > Desktop > Dragging Chrome into place

8. Next go to Apps and find the added app on the list. On the right column under *Actions*, enable (x / check icon) the app for the profile and show (eye icon) to make the app visible in the app drawer. Make sure all the desired apps are enabled. Weblinks don't need enabling.
9. The app will now install on the tablets and be shown upon the next loan.



Icon	App name	App package	App size	Actions
	Hublet Browser	com.thehublet.hubletsimplebrowser	1.31MB	  
	Chrome	com.android.chrome	46.02MB	  
	Colorfy	com.fungamesforfree.colorfy	42.22MB	  
	Wikipedia	org.wikipedia	3.29MB	  
	Prezi	com.prezi.android	20.94MB	  
	Kahoot!	no.mobitroll.kahoot.android	0.51MB	  
	Khan Academy	org.khanacademy.android	31.04MB	  
	Padlet	com.wallwisher.Padlet	12.99MB	  
	Lola's Math Train	com.beiz.lolasmathlite	54.12MB	  
	Lola's ABC Free	com.beiz.lolaabclite	66.33MB	  

View: Device configurations > Profile > Desktop > Apps

Saving an application status in Hublet Manager 1/4

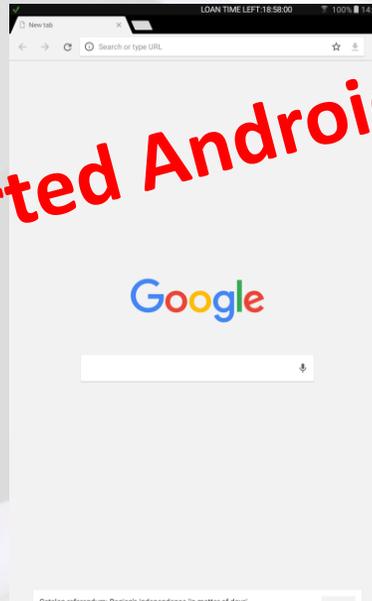


Saving an application status is useful when you wish to save login information for services requiring a license.

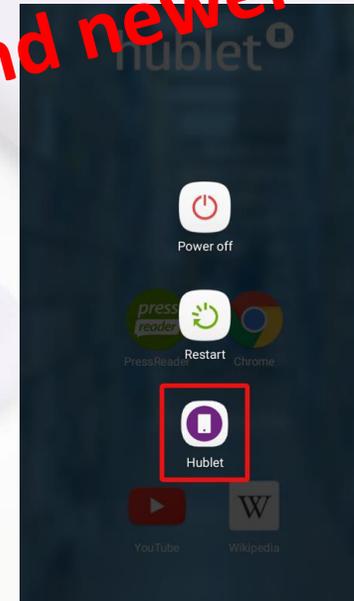
1. Install the application you wish to use on your tablets in the Hublet Manager.
2. Take a tablet loan and go the application you want to open in a certain status. We use Chrome as example.
3. Open the app, skip the introduction, login or use it until it is in the state you want it to open for your customers. We will go to google.com to open the browser form this page.
4. Close the application and press the power button on the side of the tablet until Shutdown, Restart and Hublet buttons show. Choose Hublet to access the Hublet administration app.



Tablet loan start screen



Chrome > google.com

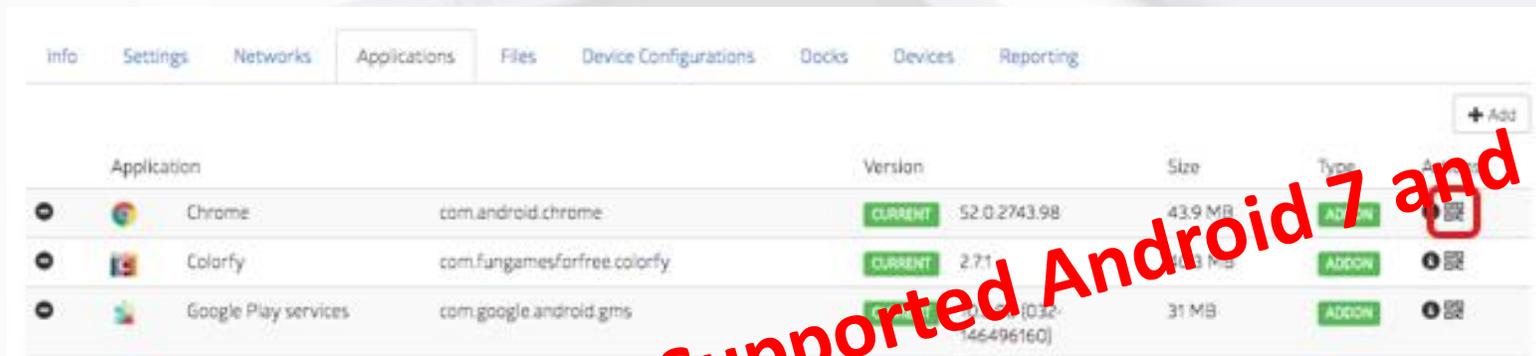


Power button > Hublet

NOTE: NOT Supported Android 7 and newer version!

Saving an application status in Hublet Manager 2/4

5. Open Hublet Manager and go to *Site* > *Applications* and find the app for which you want to save the status.
6. Click on the QR code icon next to the application and a larger QR code will open.



Hublet Manager > Site > Applications

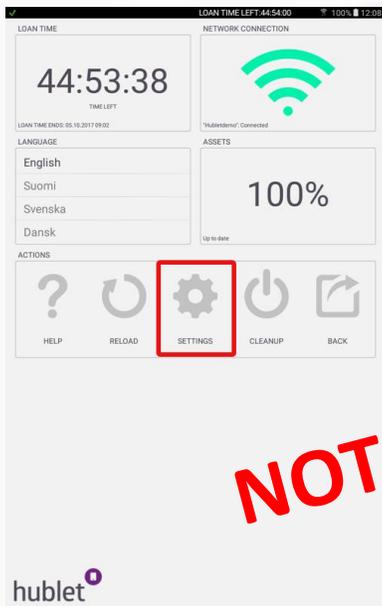
NOTE: NOT Supported Android 7 and newer version!



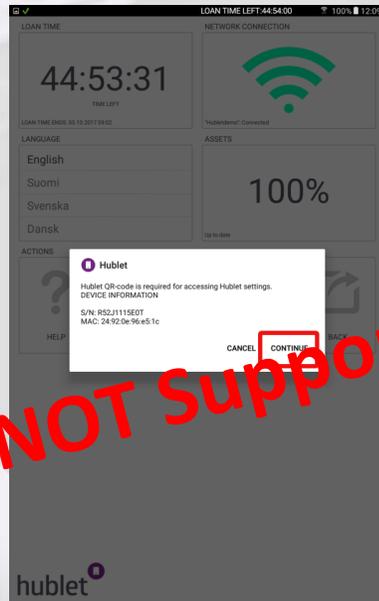
Hublet Manager > Site > Applications > Backup QR code

Saving an application status in Hublet Manager 3/4

7. Take your tablet and click Settings in the Hublet administration app and the tablet will ask you to scan a QR code.
8. Scan the the QR code and the tablet will automatically upload the application backup information to the Hublet Manager.



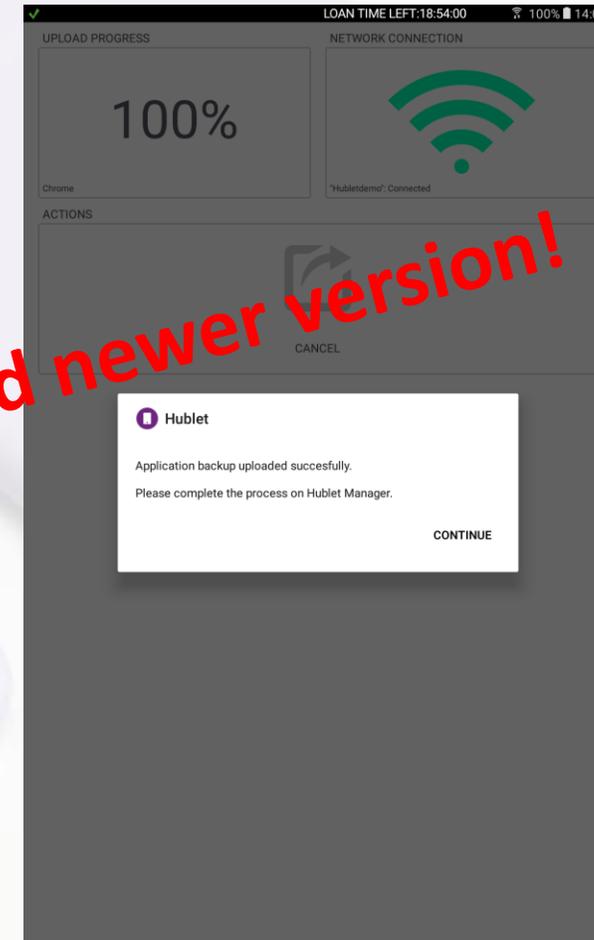
Hublet admin app > Settings



Settings > Continue



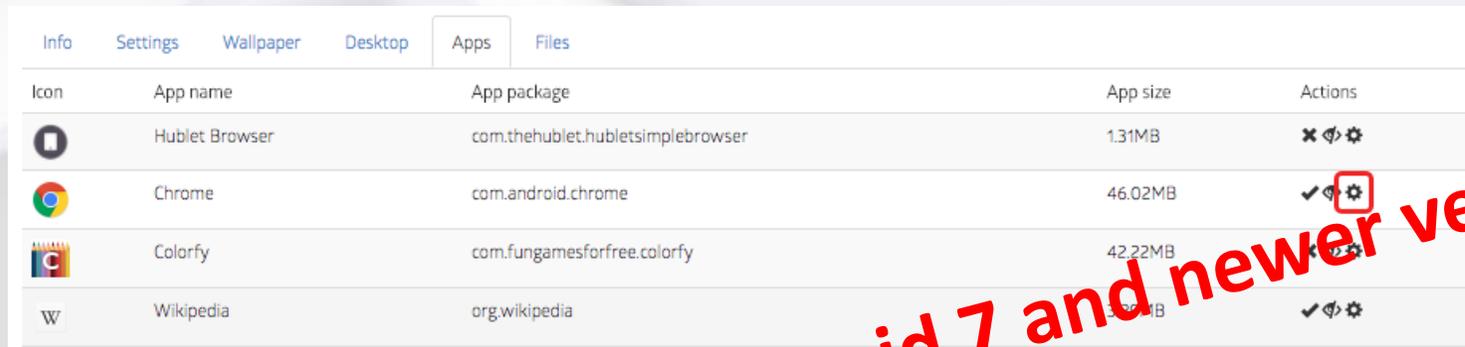
Continue > QR Scanner



Backup upload successful

Saving an application status in Hublet Manager 4/4

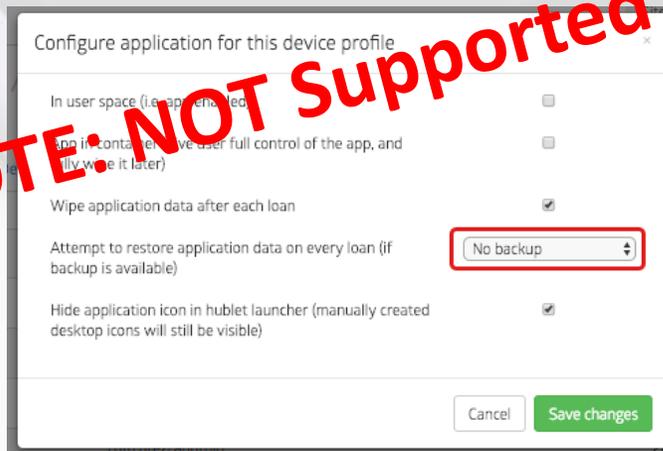
9. In Hublet Manager go to Device configurations > choose the desired profile > Apps.
10. Click on the settings icon on the right and a popup window will open. In the dropdown menu choose the backup file you just created. Backup files are identified with time stamps.
11. Save the settings and you are done. On the next loan, the application will open in the state that you left it in. Note that you have to enable the backup file for each user profile using the app.



Icon	App name	App package	App size	Actions
	Hublet Browser	com.thehublet.hubletsimplebrowser	1.31MB	 
	Chrome	com.android.chrome	46.02MB	 
	Colorfy	com.fungamesforfree.colorfy	42.22MB	 
	Wikipedia	org.wikipedia	1.99MB	 

Site > Device Configurations > Profile > Apps

NOTE: NOT Supported Android 7 and newer version!



Configure application for this device profile

In user space (i.e. app enabled)

App in container (give user full control of the app, and fully wipe it later)

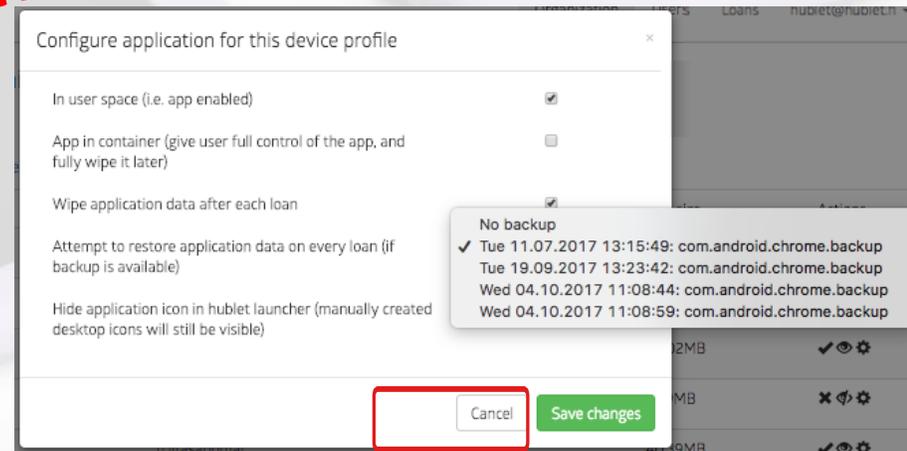
Wipe application data after each loan

Attempt to restore application data on every loan (if backup is available) No backup

Hide application icon in hublet launcher (manually created desktop icons will still be visible)

Cancel Save changes

Site > Device Configurations > Profile > Apps > Chrome settings



Configure application for this device profile

In user space (i.e. app enabled)

App in container (give user full control of the app, and fully wipe it later)

Wipe application data after each loan

Attempt to restore application data on every loan (if backup is available)

Hide application icon in hublet launcher (manually created desktop icons will still be visible)

No backup
✓ Tue 11.07.2017 13:15:49: com.android.chrome.backup
Tue 19.09.2017 13:23:42: com.android.chrome.backup
Wed 04.10.2017 11:08:44: com.android.chrome.backup
Wed 04.10.2017 11:08:59: com.android.chrome.backup

Cancel Save changes

Site > Device Configurations > Profile > Apps > Chrome settings > Backup

Organization > Site > Docks 1/4



The Docks tab shows you technical information about your Hublet docks. By clicking the row you will be able to see how long the dock has been online, it's serial number and the Master PIN code which is needed to make changes on the network settings or updating the dock software. If an update is necessary, you will be contacted by Hublet.

Info	Settings	Networks	Applications	Files	Device Configurations	Docks	Devices	Reporting
Serial Number	Name	Install Site	Status	Online	Devices	Actions		
1164000024	Hublet / 1164000024	Hublet Demo	Open	Online	5 / 6	   		

◀ 1 ▶

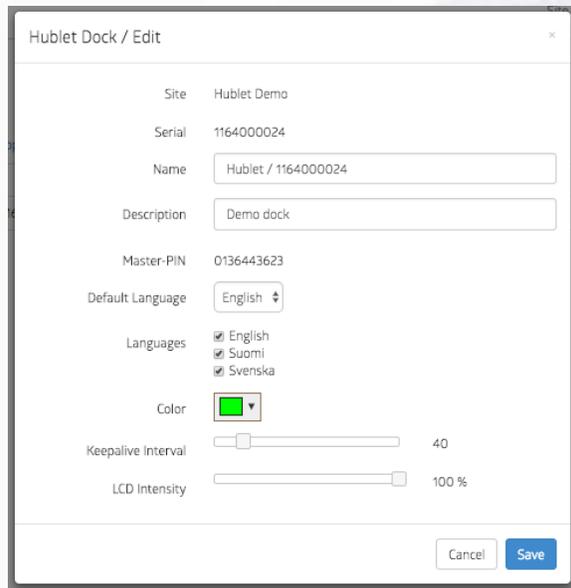
View: Site > Docks

Organization > Site > Docks 2/4

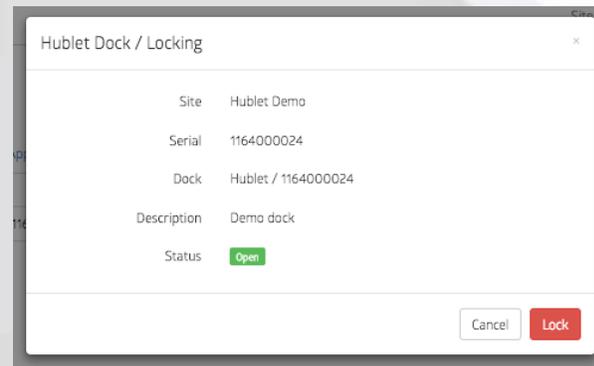


On the right you can see different icons:

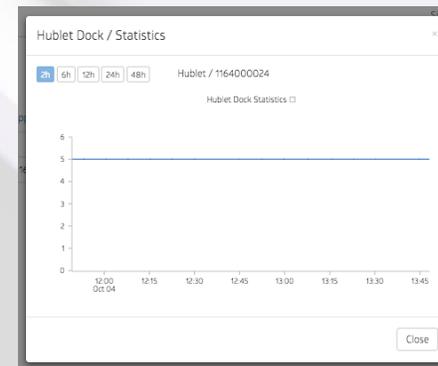
1. The settings icon lets you change the color and the languages of the dock, and rename it.
2. The lock icon lets you lock and unlock the station to restrict the usage.
3. The bars show you the loan history from the last 48h.
4. The wrench icon shows you the authentication methods used in the particular dock and their details.



1. View: Site > Docks > Settings icon



2. View: Site > Lock icon



3. View: Site > Bars icon

Hublet Dock - Authentication Methods

Site: Hublet Demo
Serial: 1164000024
Name: Hublet / 1164000024
Status: ONLINE 297:21:28

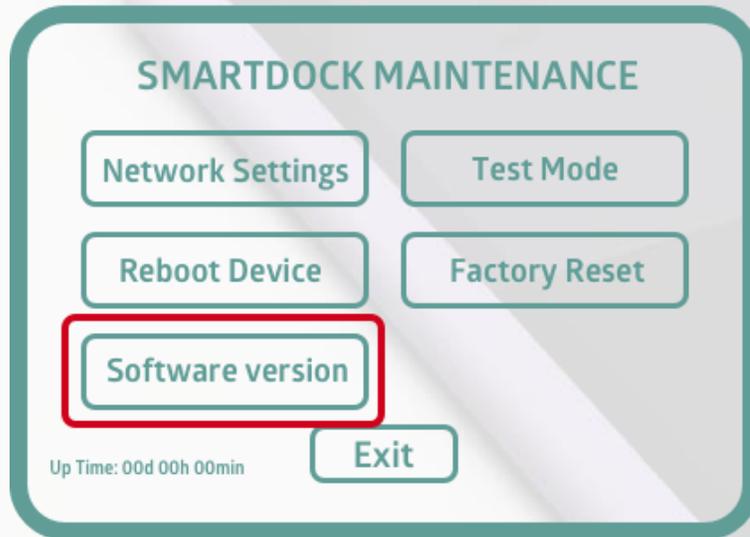
Auth Method Type	Auth Method Id	Auth Plugin	Details
openmode	hublet-openmode	builtin/openmode	
userpass	mikromarc-webapi-boras	mikromarc-webapi-borrowers	
userpass	exlibris-sip2-stavanger	sip2-patron-status	
pincode	hublet-pincode	builtin/pincode	

Buttons: Close

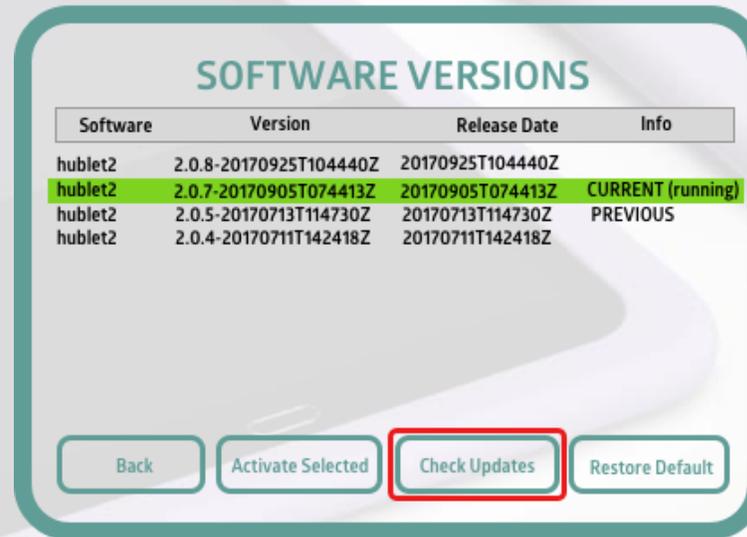
4. View: Site > Wrench icon

Updating the dock software

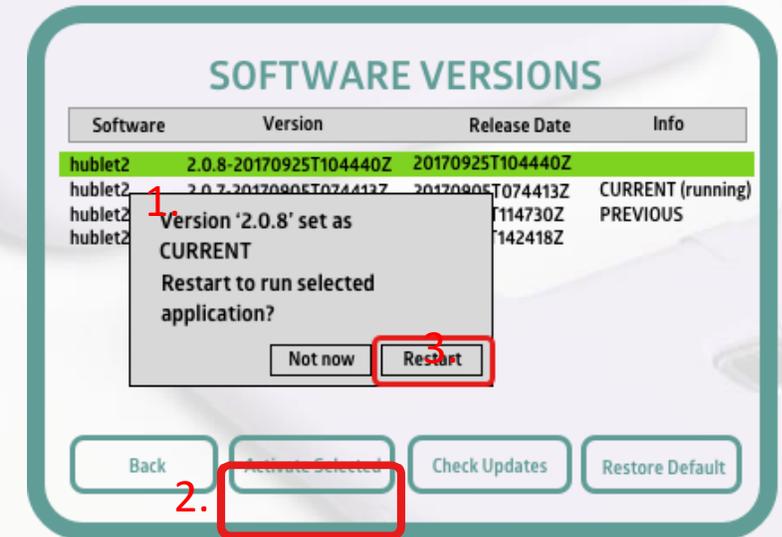
1. Find the 10-digit Master PIN code and insert it on the dock touch screen. Use the Hublet PIN field. If you only have library card authentication available, insert it to both card number and pin code fields. The maintenance menu will open.
2. Choose Software version > Check updates, and the dock will show a list of available software versions.
3. Choose the one on top of the list by touching it and click Activate selected. A popup will appear. If the version marked as CURRENT is on top, then there are no updates available.
4. Click Restart and the updated software will be installed to the dock.
5. When the dock is back to its normal starting view, it is ready to be used as normal.



Dock > Maintenance Mode start screen



Dock > Maintenance Mode > Software versions



Software versions > Activate Selected

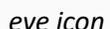
Organization > Site > Docks 4/4 Change plugging and SIP parameters

Info	Settings	Networks	Applications	Files	Device Configurations	Docks	Devices	Reporting
Serial Number	Name	Install Site	Status	Online	Devices	Actions		
1164000024	Hublet / 1164000024	Hublet Demo	Open	Online	5/6		1.	

1. Click the wrench icon and open authentication methods used in the particular dock and their details.

Hublet Dock - Authentication Methods			
Site	Hublet Demo		
Serial	1164000024		
Name	Hublet / 1164000024		
Status	ONLINE 297:21:28		
Auth Method Type	Auth Method Id	Auth Plugin	Details
openmode	hublet-openmode	builtin/openmode	
userpass	mikromarc-webapi-boras	mikromarc-webapi-borrowers	
userpass	exilbris-sip2-stavanger	sip2-patron-status	
pincode	hublet-pincode	builtin/pincode	

2. Hublet Dock- Authentication method > Details >

13/03/2019 

Hublet Dock - Authentication Method		
Site	Hublet R&D	
Serial	1151500009	
Name	R&D Dock - Juha	
Status	OFFLINE	
Languages	en	
Select Method	Enter User Id	
<input checked="" type="radio"/> AUTHENTICATION	<input type="radio"/> Enter Password	
<input checked="" type="radio"/> Librarycard	<input type="radio"/> Librarycard	
<input type="radio"/> Librarycard	<input type="radio"/> Hublet PIN	
<input type="radio"/> Hublet PIN	<input type="radio"/> Unlock all Hublet	
<input type="radio"/> Unlock all Hublet		
Method Settings	User Inputs	Plugin Parameters
Source	Docx	
Release Mode	Single	
Reserved Devices	-	
Device Configuration	-	
Auth Plugin Info	sip2-patron-request-cloud (userpass)	
Auth Method Id	sip2-tampere-cloud	
Label (default)	Kirjastokortti	
Label (english)	Librarycard	
Label (finnish)	Kirjastokortti	
Label (swedish)	Bibliotekskort	
<input type="button" value="Edit"/>		

3. View: Site > docks > wrench icon > eye icon > Method settings / User Inputs / Plugging Parameters

Method Settings	User Inputs	Plugin Parameters
Field	Librarycard	
Label (en)	Librarycard number	
Label (fi)	Kirjastokorttinumero	
Label (sv)	Lånekortsnummer	
Input Type	text	
Input Mode	Normal	
Input Options	None	
Minimum Length	11	
Maximum Length	11	
Formatting	-----	
Prefill	837A	
Keypad Type	Alphanumeric	
<input type="button" value="Edit"/>		

4. Parameters and settings can be changed by pressing Edit button or PEN icon. Saving changes by pressing SAVE button.

Method Settings	User Inputs	Plugin Parameters
Parameter	Value	
SIP2 Server Host	<input type="text"/>	
SIP2 Server Port	<input type="text"/>	
SIP2 Server Protocol	tcp	
SIP2 Charset	ISO-8859-1	
SIP2 Dialect	generic	
SIP2 Sequence & Checksum	true	
SIP2 Timeout (secs)	10.0	
SIP2 End-Of-Message	CR	
SIP2 Login/Required	false	
SIP2 Login/UserId	<input type="text"/>	

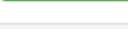
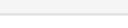
Organization > Site > Devices

The Devices tab shows you the technical details of your tablets. You can see the serial numbers, MAC addresses, availability for loan and battery status of the tablets.

On the right you can see different icons:

1. The info icon gives you more technical details from the tablets
2. The QR icon opens a QR code that can be used to identify the tablet and enter Android settings on the tablet. Usually this is needed only for troubleshooting.
3. The bars icon show you information about the battery usage
4. The lock icon lets you lock a tablet to restrict usage.

This information is seen on the Loans tab as well under the sub tab Devices.

Info	Settings	Networks	Applications	Files	Device Configurations	Docks	Devices	Reporting
MAC Address	Model	Serial number	Status	Availability	Battery	Actions		
3c:bb:fd:bb:a5:63	SM-T560	R52H11H508K	1.0.86/20160824T080442Z	Available		   		
f4:42:8f:de:70:bc	SM-T560	R52H115HHQB	1.0.86/20160824T080442Z	Available		   		
bc:76:5e:7d:23:17	SM-T580	R52HA1V3GBF	ACTIVATED	Unknown		   		
3c:bb:fd:ca:d5:7d	SM-T560	R52H11MCK9T	1.0.86/20160824T080442Z	Available		   		
3c:bb:fd:ca:d6:f7	SM-T560	R52H11MCRON	1.0.86/20160824T080442Z	Available		   		

Site > Devices

Organization > Site > Reporting



Reporting lets you see statistics about your Hublet system and how much the tablets are used. You can choose the time period you want the statistics from and by clicking Report, the numbers will be shown. You can then sort the statistics by date, by week, by month, by year or by site. If you change the time period, always click report to update the stats.

The statistics include the number of individual loans, the minimum loan time, maximum loan time, the mean loan time, the median loan time and the total loan time for all tablets.

You can download the statistics as a .csv file with the Excel button under the statistics.

The screenshot shows the 'Reporting' tab in the Hublet interface. It includes a 'Time Period' section with two date input fields (2017-09-04 and 2017-10-04) and a 'Report' button. Below this is a 'Loan Report' section with sorting options: 'By Date', 'By Week', 'By Month', 'By Year', and 'By Site'. The 'By Date' option is selected. A table displays the following data:

Period	Organization	Site	LOANS	MIN	MAX	AVG	MEDIAN	TOTAL
2017-10-04	Hublet Oy	Hublet Demo	4	00:01:19	00:02:13	00:01:50	00:02:06	00:07:21
TOTAL	-	-	4	-	-	-	-	00:07:21

At the bottom left of the report area, there is an 'Excel' button with a download icon.

Site > Reporting

Demo mode (Offline Demo) > Maintenance Mode

- Open MAINTENANCE MENU with Master-PIN (10 digit) to Hublet PIN view
- Select 'Demo Mode' and read instructions. Then activate Demo mode by pressing “Activate” button.
 - "DEMO MODE" will be visible in Top left corner
 - You can use two opening mode "Demo PIN" or "Demo Library Card"
 - If use PIN code "9999" or "99999", you will return MAINTENANCE MENU
 - If use ODD number (1, 3, 5, 7, 9), only one Tablet will be opened.
 - If use EVEN number (0, 2, 4, 6, 8), possible to take more Tablets.
- Note: Offline Demo mode not open Tablet in Loan mode , even Dock Release Tablet => Tablet not show content.