

Quick-start guide NXT XS D05521

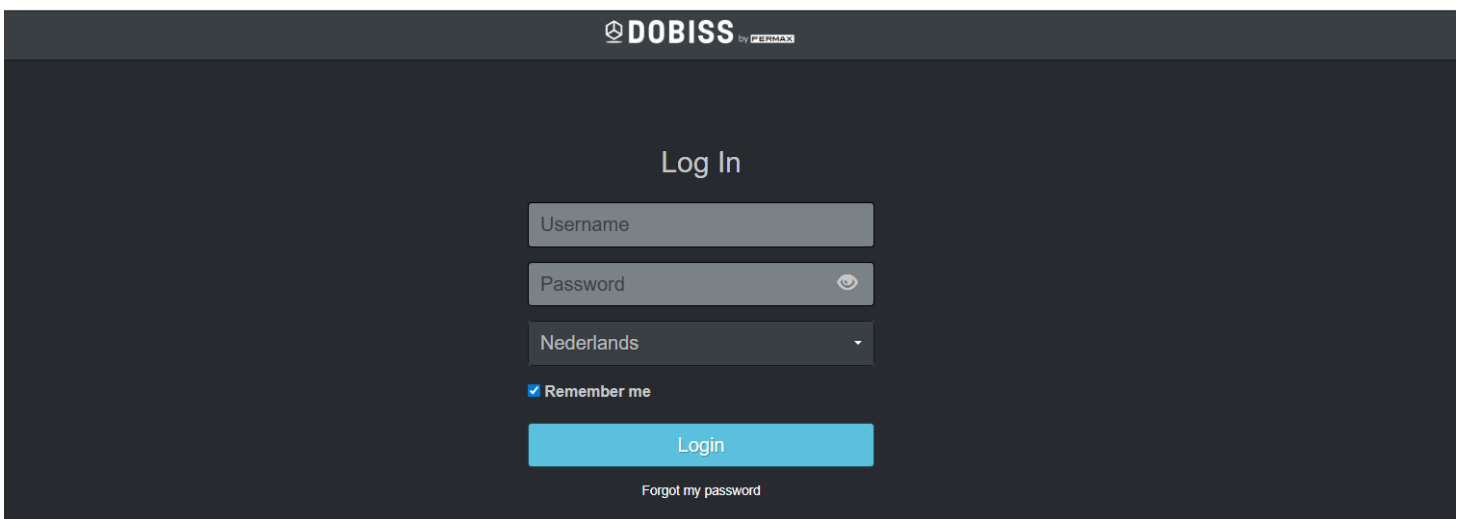
Installation of the NXT-server

- Connect the Dobiss 4016/2 power supply to the + and - terminals of the NXT server.
- Connect the NXT server (LAN port) to the customer's router or your own router.
- Connect the CAN bus of the NXT server to the CAN bus of the other modules in the installation. Check that the CAN bus terminating resistors are set to '**ON**' only on the first and last module!
- Switch on the power supply; the green LED will remain lit continuously and after about 10 seconds the blue LED will start flashing at a hear rate frequency.

Login to the NXT-server

Using a web browser of your choice, go to <http://dobiss.local> and log in with: **Username: dobiss**
Paswoord: dobiss


dobiss.local/session/login



DOBISS by PERMAX

Log In

Username

Password 

Nederlands ▾

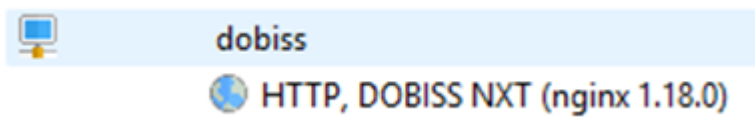
Remember me

Login

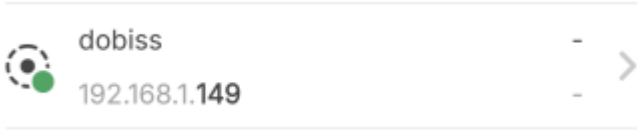
[Forgot my password](#)

If you cannot connect to the NXT via 'dobiss.local', search for it using an IP scanner:

e.g. "Advanced IP scanner" software:



e.g. "Fing" app:



Then navigate to the IP address found.

After successfully login in, you will be taken to the following page. Here you will see an overview of the various menus. It is advisable to change the password immediately. Until this is done, the message will remain in red.

DOBISS by PERMAX | Modules | ★ Uit / In | Drukknoppen | Scenario's | meer... | [Menu] [Settings] [Help]

Configuratie

Welkom bij je DOBISS NXT installatie!

U gebruikt nog steeds het standaard wachtwoord. Vervang het zo snel mogelijk om uw systeem te beveiligen.

Touch bediening

Surf naar de touch interface om uw installatie te bedienen en de status te bekijken.

Via de balk onderaan kan u ook altijd wisselen tussen configuratie en bediening.

works with the Google Assistant | Works with IFTTT

API 32d5b7a7e9dd416e [Kopiëren](#)

Wat is er nieuw?

4.20

- User interface: new design

Partners: IRZONE | ALFEN | API | Aqara | artseund | BLITZ | BOSE | COMAIR | COOL/AUTOMATION

Modules

Start hier met het adresseren van je modules. Nadien kan je hier upgrades uitvoeren.

Uit / In

Configureer de uitgangen en inputs van alle modules en verdeel ze in groepen.

Drukknoppen

Scan je drukknoppen in je installatie in en stel de functies in voor iedere knop.

Scenario's

Maak groepen van acties die je kan hergebruiken in knoppen, automatisaties, ...

Automatisaties

Voeg geautomatiseerde acties toe aan je project, gebaseerd op tijd, datum, status van inputs, ...

Airco

Koppel uw airco units aan uw domotica

Draadloos

Voeg draadloze Zigbee toestellen toe aan je installatie.

Logging

Raadpleeg de logs van je installatie.

Gebruikers

Beheer gebruikers en profielen om gepersonaliseerde toegang te bieden tot de interface.

Afdrukken

Druk je volledige configuratie af naar een PDF document.

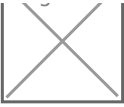


Algemene instellingen

Voeg je cloud toegang toe, download een backup van je project, ...

Status

Kijk de status na van je NXT server.

At the bottom of each page, you will see a few icons:

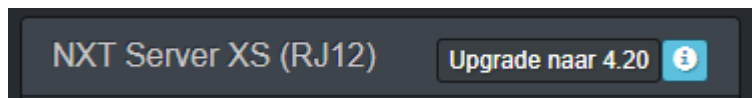
-  To change the language settings
image not found or type unknown
-  To switch from the configuration page to the touch layout
image not found or type unknown
-  To log out

Update the NXT with the latest firmware-version

Only possible if the NXT is already connected to the internet!

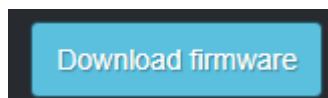
When starting up the NXT, it is recommended that you first check whether a new firmware version is available.

Go to 'Modules'; if 'Upgrade to...' appears next to 'NXT Server', this upgrade must be carried out before proceeding.






Every night or after every restart, the system will check for updates and, if available, this will be indicated.





You can also request instant updates via the blue '**Download firmware**' button.



General configuration-settings

DOBISS by PERMAX Modules Uit / In Drukknoppen Scenario's meer...   

Configuratie
Welkom bij je DOBISS NXT installatie!

 Gebruikers
 Afdrukken
 **Algemene instellingen**
 Status

General settings

Configuratie
Algemene instellingen

[U gebruikt nog steeds het standaard wachtwoord, vervang het zo snel mogelijk om uw systeem te beveiligen.](#)

Cloud toegang

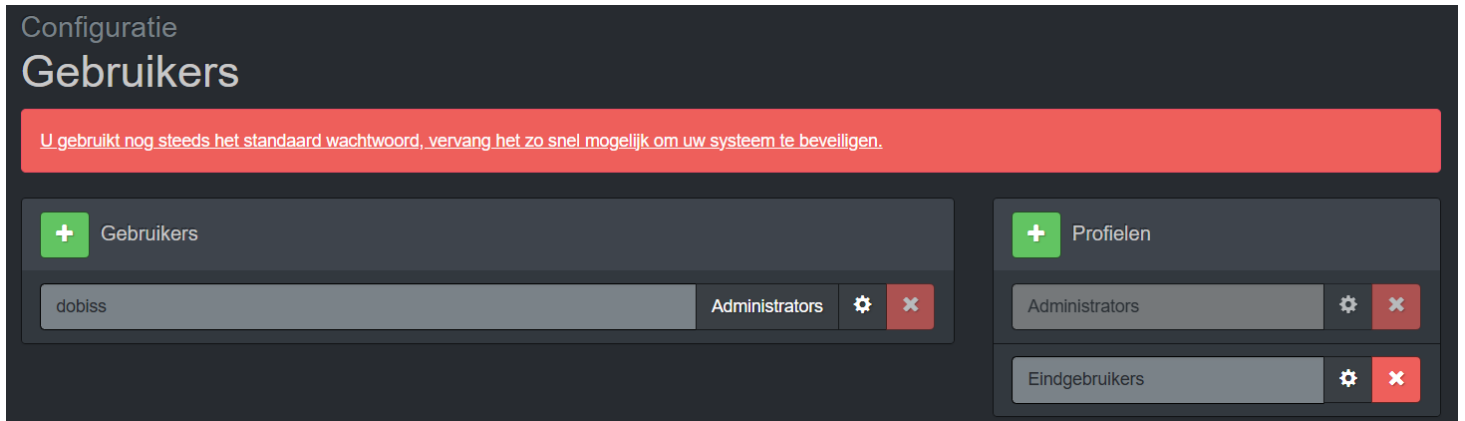
U moet eerst het standaard wachtwoord vervangen, vooraleer u de cloud toegang kan activeren.

- > Project
- > Datum / Tijd & Locatie
- > Lokaal IP adres
- > Importeren van Dobiss PRO
- > API
- > Firmware

- With **Cloud Access**, you can choose your own name to access the NXT remotely. Enter a name and click **'Request Name'**; it will be activated a few seconds later. This is only possible if the NXT is connected to the internet and the default password has already been changed!
- Project settings, such as saving a backup to your PC/laptop, opening an existing backup and exporting it to the NXT, or starting a new project, can be found under **'Project'**. By default, a cloud backup is saved to the Dobiss cloud server if cloud access has already been activated.
- Under **'Date / Time & Location'**, you can set the correct date, time and location if the NXT is not connected to the internet. If connected to the internet, the NXT server synchronises automatically.
- **'Local IP address'** displays the local IP address of the NXT server.
- If you wish to convert an existing Ambiance or Evolution PRO installation to an NXT, this can be done via **'Import from Dobiss PRO'**.
- **"API"** displays the **"key"** that must be used to enable API integrations.
- In **'Firmware'**, you can choose to download test versions of the NXT (alpha, beta). By default, only the production versions are available.

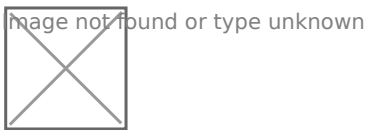
Users

Creation of personalised logins, each with their own access rights (profiles), for the end user.



Logging

All actions (ins/outs) are logged here and can be viewed.



Configuration modules

Existing PRO to NXT

A PRO installation can be easily upgraded to NXT.

If an upgrade is carried out from an EVOLUTION PRO, the Master Max200 must remain connected to the installation and have at least firmware version 10 installed. If this is not the case, it must first be upgraded via the Ambiance PRO tool using a CAN programmer. If upgrading from an AMBIANCE PRO, the CAN programmer may be removed.

Under '**General settings**', you can start the import from Dobiss PRO. After importing a PRO installation, all modules are automatically upgraded with the latest NXT firmware (v100 or higher) and will appear under '**Modules**'.

Image not found or type unknown



All modules, groups, names and configurations of outputs, as well as the names and configurations of buttons and scenes, are transferred from PRO.

Setting up a new installation

When setting up a new installation, start by addressing the modules via **'Start addressing'**. All modules connected to the CAN bus will now begin to flash more slowly.

DOBISS by FERMAX Modules

★ Uit / In □ Drukknoppen □ Scenario's meer... ▾

Configuratie
Modules

U gebruikt nog steeds het standaard wachtwoord, vervang het zo snel mogelijk om uw systeem te beveiligen.

Start adressering Status opvragen Download firmware

NXT Server XS (RJ12) Upgrade naar 4.20 ⓘ	Relais Upgrade naar 107	Dimmer Upgrade naar 110
0 v4.21 ⓘ		
0-10V Upgrade naar 110	DALI Upgrade naar 110	Inputmodule Upgrade naar 110
1-wire extensiemodule Upgrade naar 110	VEO-XS Touch Upgrade naar 101	

One by one, the 'Service' button on the modules must be pressed briefly once, and the various modules will appear in the list in the order in which they were pressed, grouped by type.

modules_addressing.gif

Image not found or type unknown

Modules that already have the NXT firmware installed arrive with v100 (or higher). Modules with the PRO firmware arrive with v22 (or lower).


DOBISS by PERMAX

Modules Uitt / In Drukknoppen Scenario's meer... [Menu] [Settings] [Help]

Configuratie Modules

U gebruikt nog steeds het standaard wachtwoord, vervang het zo snel mogelijk om uw systeem te beveiligen.

Stop adressering Status opvragen Download firmware



NXT Server XS (RJ12) Upgrade naar 4.20	Relais Upgrade naar 107	Dimmer Upgrade naar 110
0 v4.21	1 v110 [Settings] [Close]	
0-10V Upgrade naar 110	DALI Upgrade naar 110	Inputmodule Upgrade naar 110
1-wire extensiemodule Upgrade naar 110	VEO-XS Touch Upgrade naar 101	

PRO modules addressed by the NXT are automatically upgraded to the NXT version. The status of the firmware upgrade is displayed in blue at the bottom of the page.

Bezig met firmware export naar Relais

- Flash behaviour of PRO modules: rapidly flashing green LED
- Flash behaviour of NXT modules: green LED flashes at heart rate frequency.

Overview of further configuration

1. **Inputs/Outputs:** configuration of inputs and outputs, naming, creating groups, etc.
2. **Push buttons:** scanning push buttons, assigning actions to buttons, etc.
3. **Scenarios:** configuration of scenarios/moods.
4. **Automations:** creating schedules based on time, sunrise and sunset, etc.
5. **Airco:** Integration with leading air conditioning manufacturers via the Airzone, Intesis or Coolmaster interface.
6. **Wireless:** Integration with numerous wireless devices via Zigbee.
7. **?:** Link to the support site for more information about the NXT and possible integrations

All changes are always sent automatically to the modules; you can find the export status at the bottom of every page in blue!

Revision #3

Created Wed, Mar 18, 2026 2:20 PM by Stijn Van Hoecke

Updated Wed, Mar 18, 2026 2:47 PM by Stijn Van Hoecke