

OCCP Set-up Manual



ALFEN
POWER TO ADAPT



mobiflow

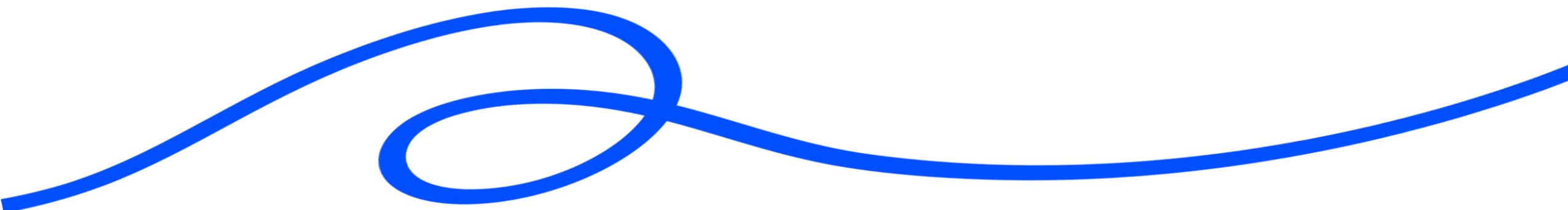


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Introduction

This document describes how you need to connect your Alfen charging device via OCPP to the Mobiflow backend by using the Alfen ACE installer. Please insert the Mobiflow SIM card in the SIM card slot of the Alfen charging device (*please consult the device manual for the location of the SIM card slot*).

Firstly, you will need to download and install the Alfen ACE installer on your laptop: | [Alfen N.V.](#)

Secondly, you will need to request a login and sign up for an account:

[Log in - Service Desk \(alfen.com\)](#)

Log in

Customer Service Portal Login

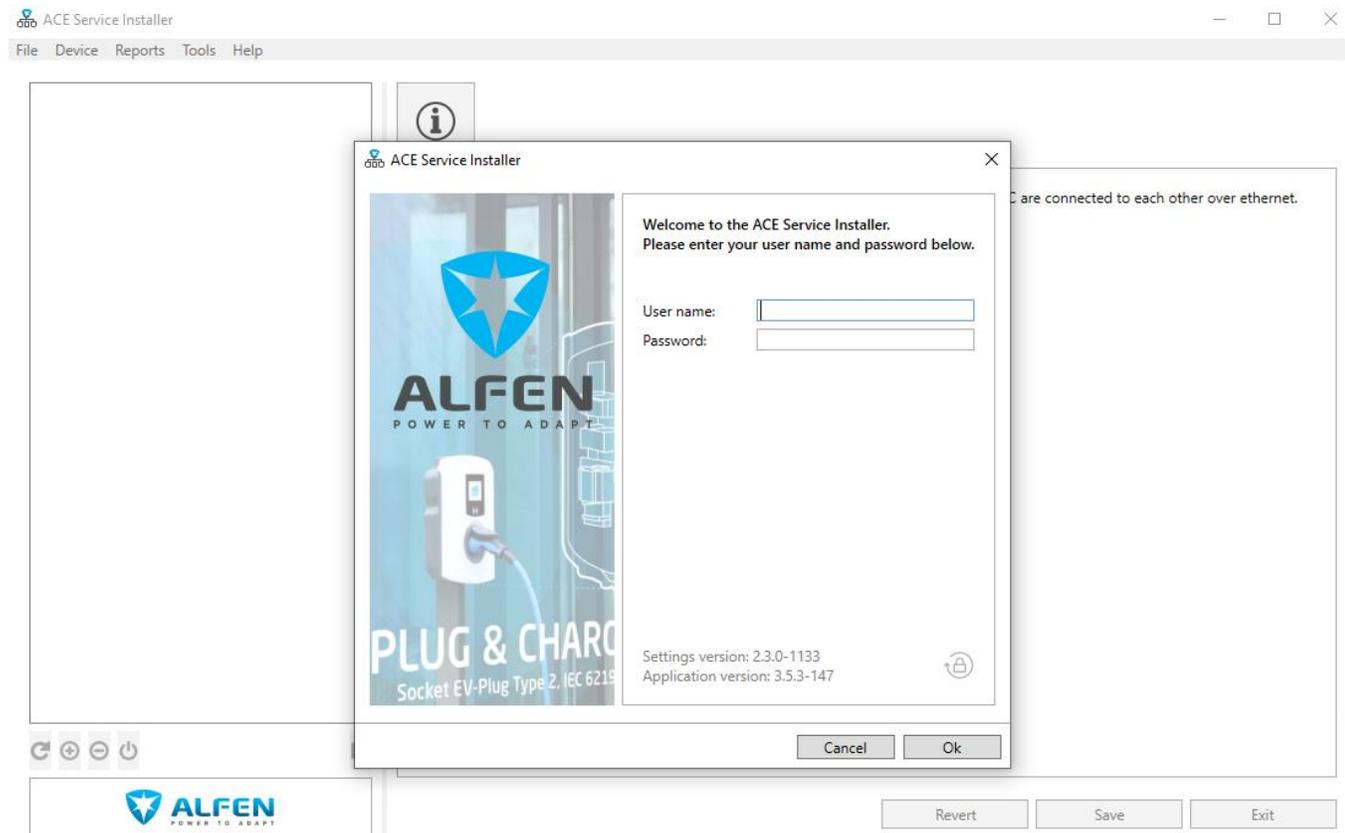
By creating an account and accessing the Customer Service Portal, you accept the Customer Service Portal Terms & Conditions.

These Customer Service Portal Terms & Conditions can be accessed and read here.

 Keep me logged in[Forgot your password?](#)[Sign up for an account](#)

Step by step guide to connect your Alfen charging device to Mobiflow with the ACE installer

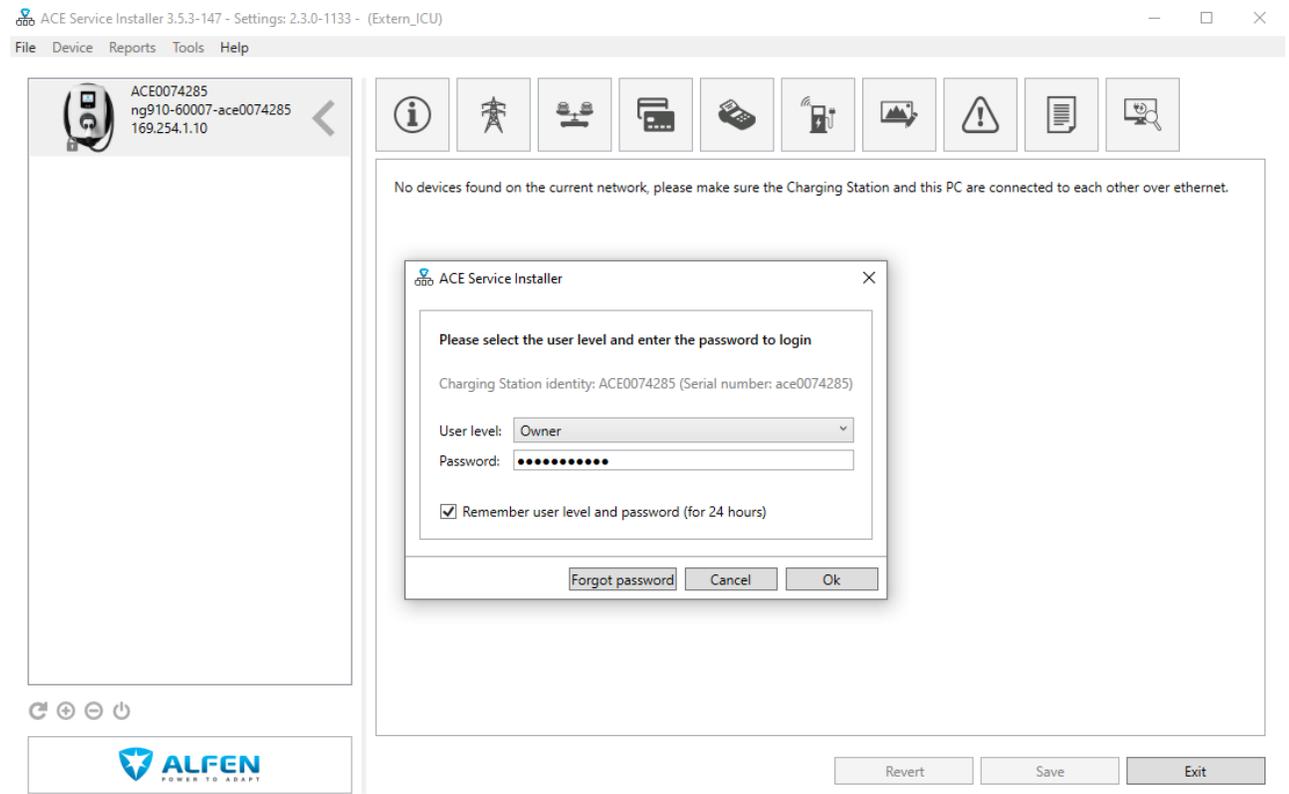
1. After you have received your login credentials,
2. open the ACE installer app and log in.



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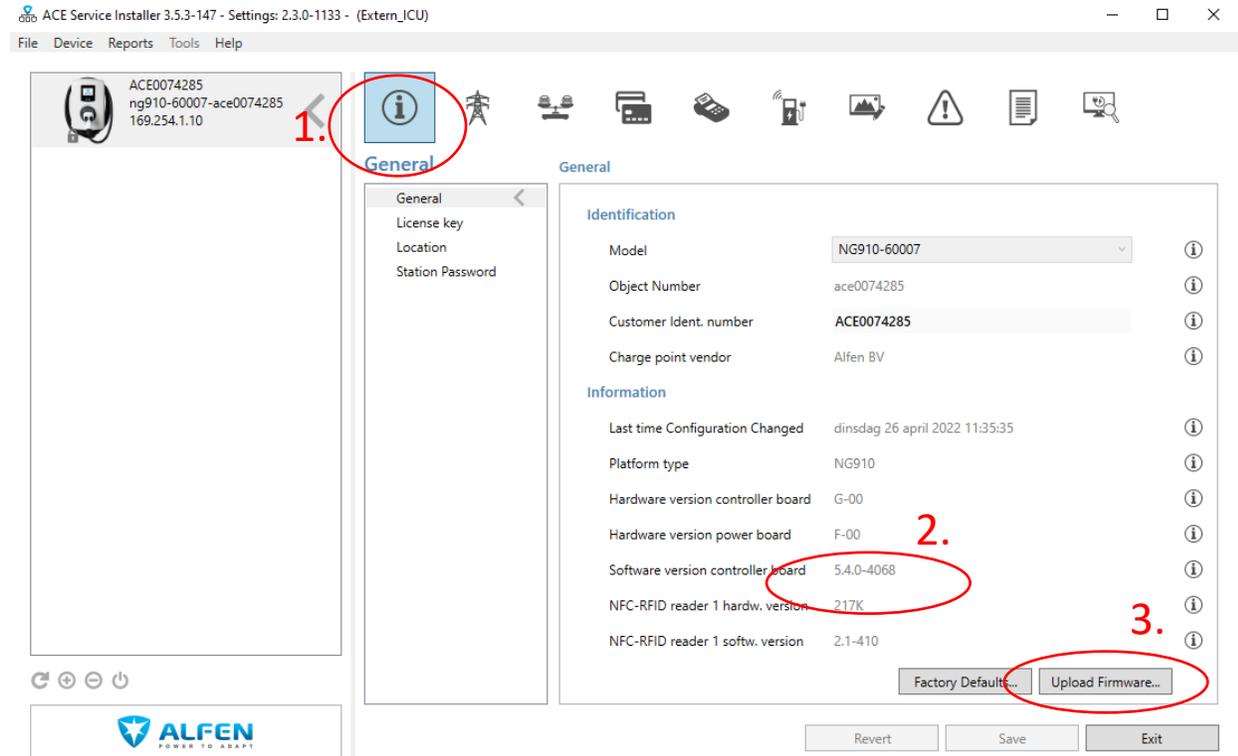
- The ACE installer requires a password. This password is specified on a sticker inside the box.

If there is no sticker inside the box containing the password, the password can also be found online in the Alfen webshop. However, the webshop can only be accessed by the person who has ordered the charging device directly from Alfen. If you have bought the device from a wholesaler, it is the wholesaler who is able to access the shop.



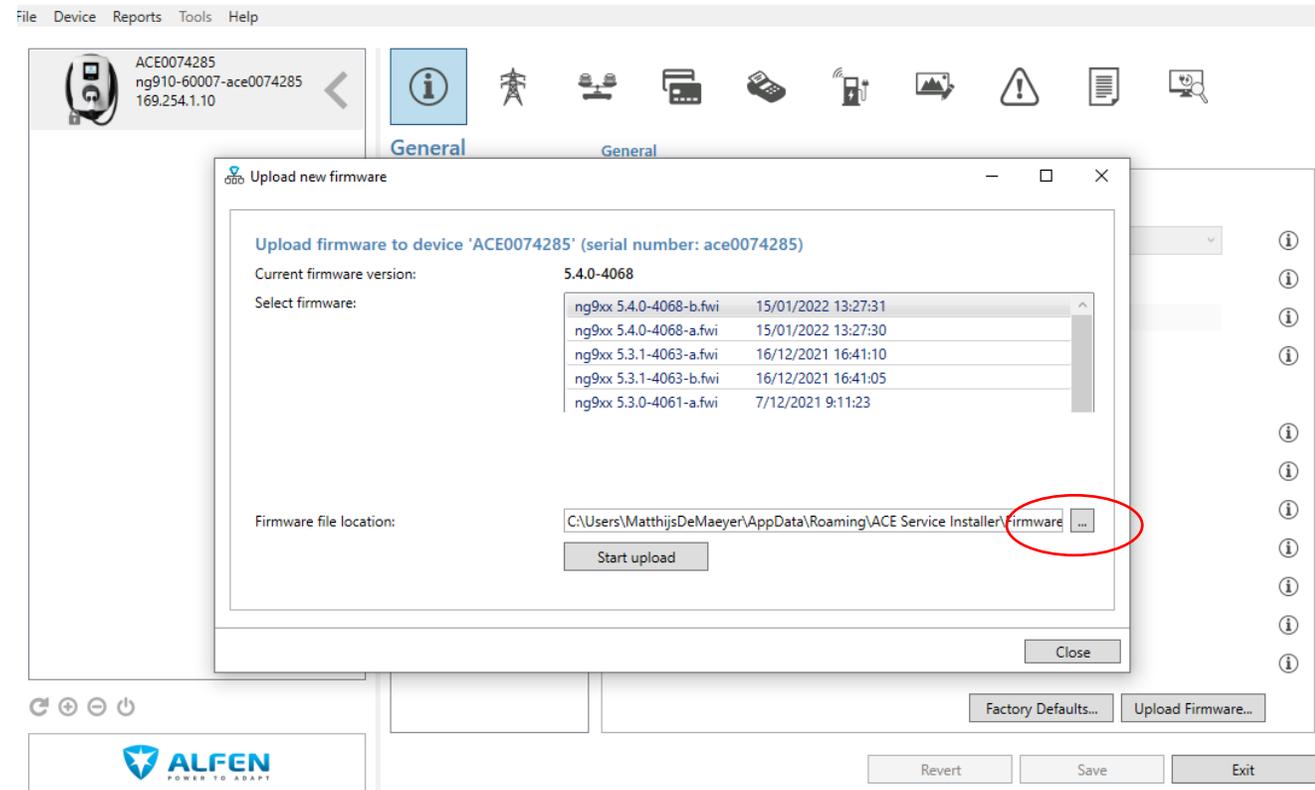
Step by step guide to connect your Alfen charging device to Mobiflow with the ACE installer

4. Check the firmware version by clicking on the “Information” button at the top left.
5. Depending on the firmware you will need to upload Root Certificate A or B (which you can download) on the Mobiflow manual page next to the Alfen logo.
Firmware 4.12 and lower → simpoint A.fwi
Firmware 4.14 and higher → simpoint B.fwi
6. Press upload firmware.



Step by step guide to connect your Alfen charging device to Mobiflow with the ACE installer

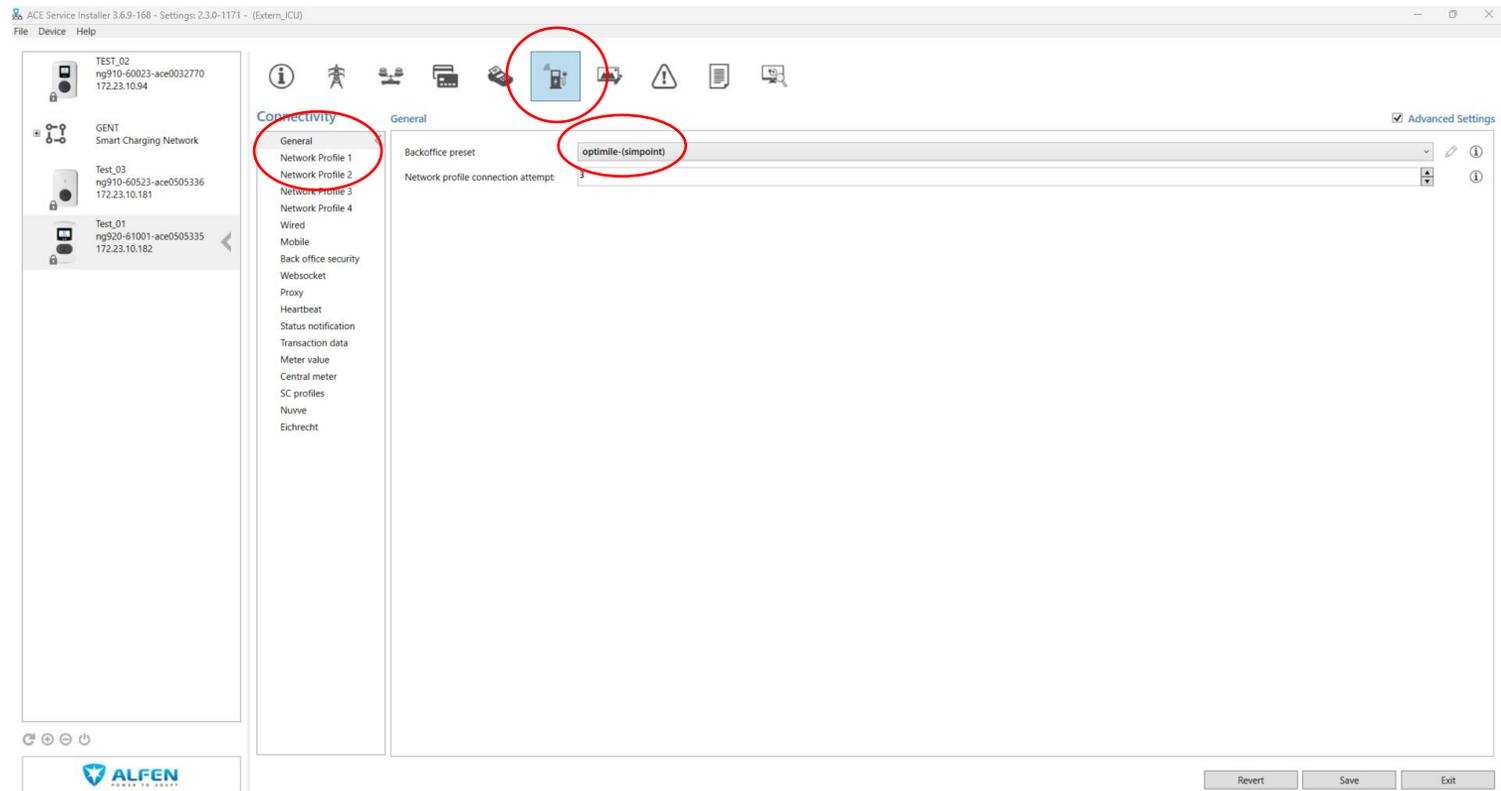
- Click on the breadcrumb icon and choose the correct file A or B. Press "Start upload" to upload the Root Certificate.



Step by step guide to connect your Alfen charging device to Mobiflow with the ACE installer

8. Go to the connectivity tab.
9. Select the backoffice preset: Optimile Simpoint under 'general'

! Always click on save below !

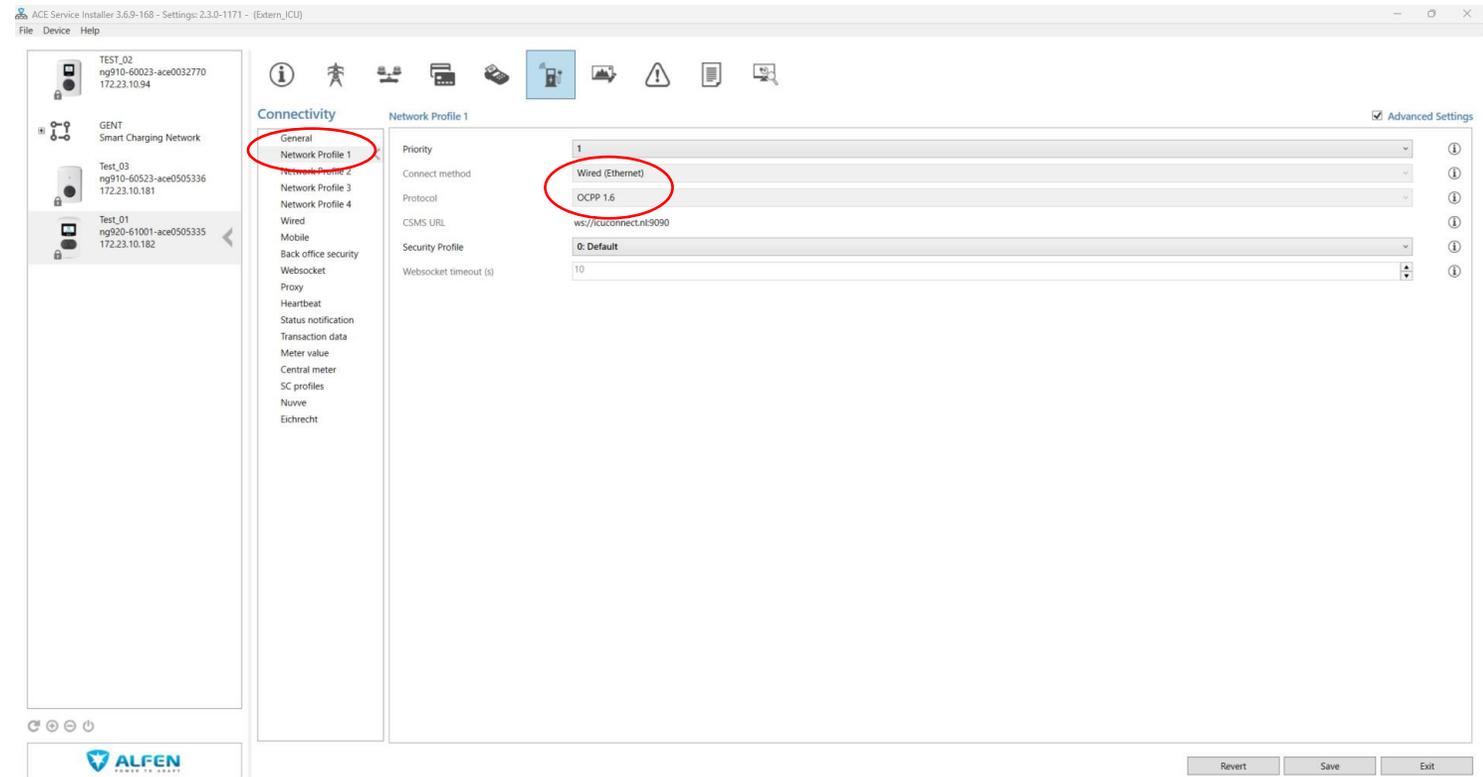


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10. Select 'Network profile 1'. (Depending on how the charging station is connected via UTP or SIM --> select wired or mobile next to connect method respectively.)

11. Select OCPP 1.6 next to 'protocol'.

! Always click on save below !



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Optional: (If you have more than 1 connection type)

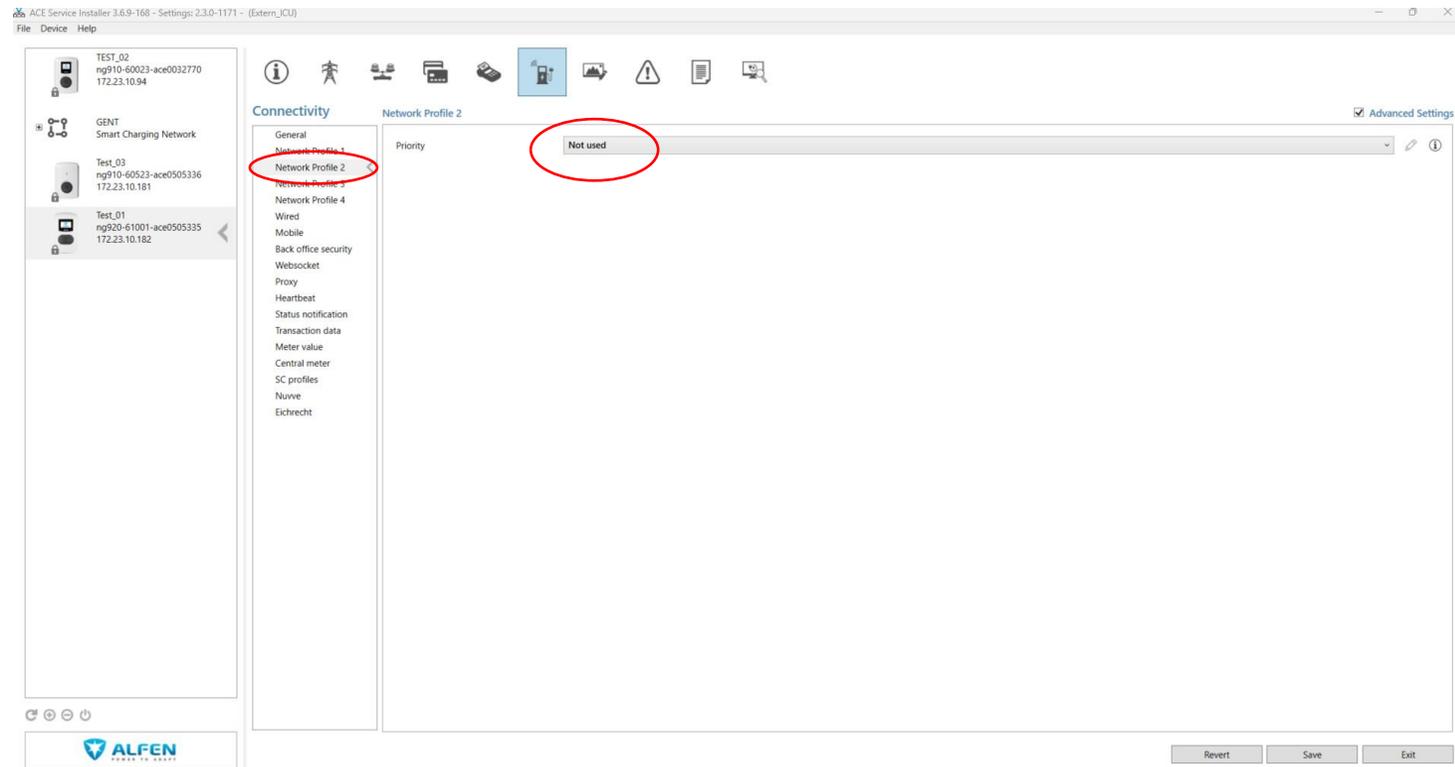
12. Select 'Network profile 2'. (Depending on how the charging station is connected via UTP or SIM --> select wired or mobile next to connect method respectively.)

13. Select OCPP 1.6 next to 'protocol'.

14. If the protocol is not used indicate it accordingly

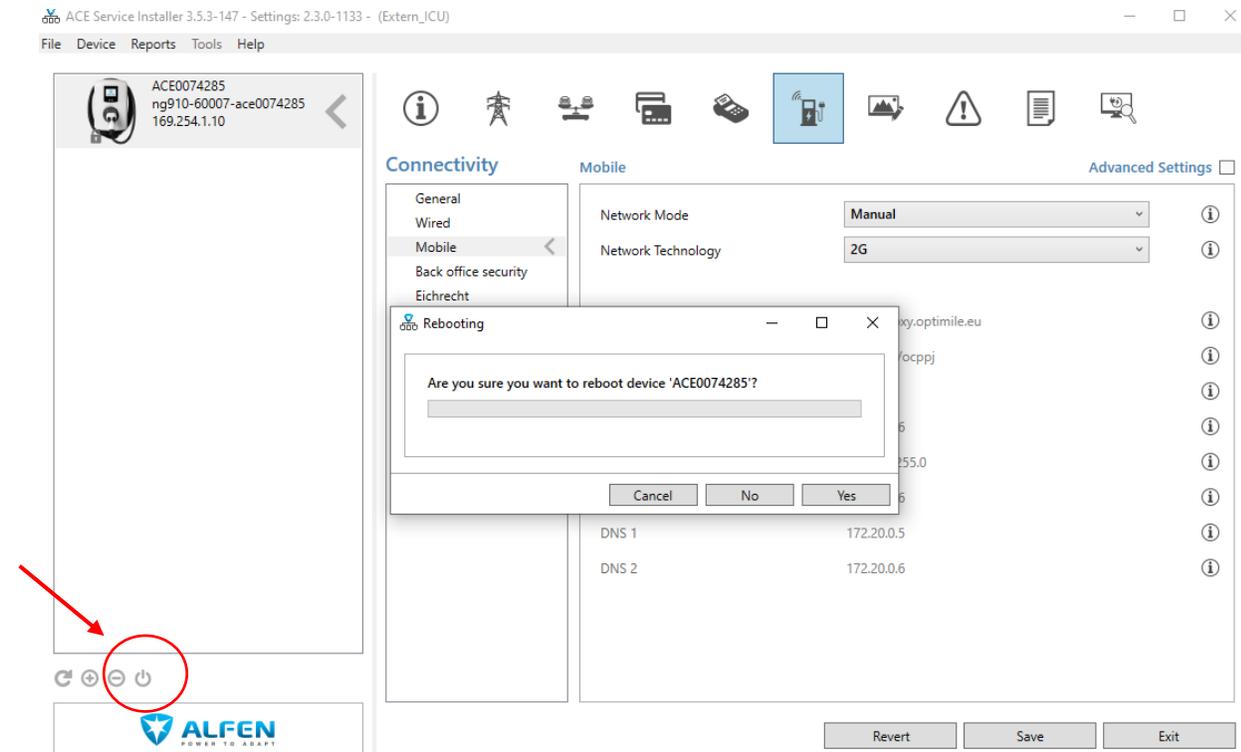
Note: select your priorities between the active profiles.

! Always click on save below !



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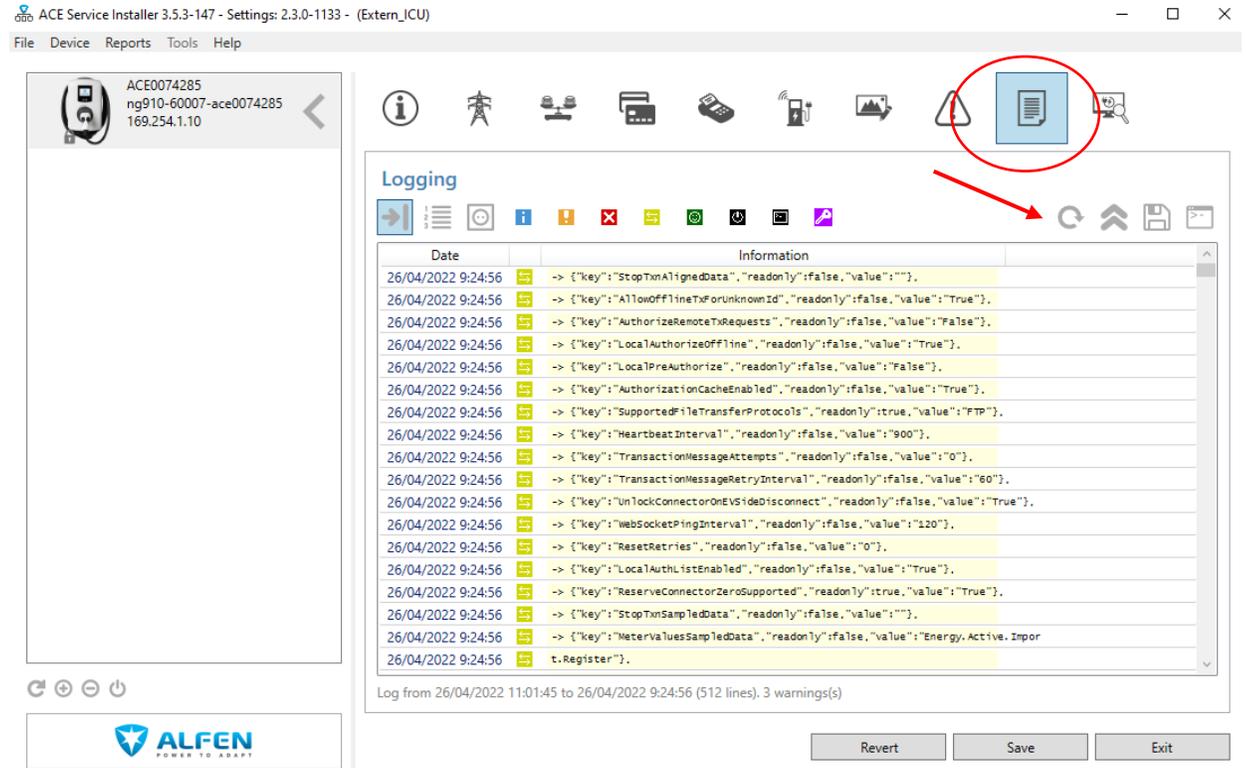
12. Reboot the device and click “Yes”. The device will restart with all the new settings, but only if you have clicked “Save” after each step.



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13. Go to the logging tab to check if there is a connection with the Mobiflow backend.

If you see a lot of green text with a two arrow logo, that means the device is sending data. Refresh the logging if necessary.



ACE Service Installer 3.5.3-147 - Settings: 2.3.0-1133 - (Extern_JCU)

File Device Reports Tools Help

ACE0074285
ng910-60007-ace0074285
169.254.1.10

Logging

Date	Information
26/04/2022 9:24:56	StopTxnAlignedData, readonly:false, value:"".
26/04/2022 9:24:56	AllowOfflineTxForUnknownId, readonly:false, value:"True".
26/04/2022 9:24:56	AuthorizeRemoteTxRequests, readonly:false, value:"False".
26/04/2022 9:24:56	LocalAuthorizeOffline, readonly:false, value:"True".
26/04/2022 9:24:56	LocalPreAuthorize, readonly:false, value:"False".
26/04/2022 9:24:56	AuthorizationCacheEnabled, readonly:false, value:"True".
26/04/2022 9:24:56	SupportedFileTransferProtocols, readonly:true, value:"FTP".
26/04/2022 9:24:56	HeartbeatInterval, readonly:false, value:"900".
26/04/2022 9:24:56	TransactionMessageAttempts, readonly:false, value:"0".
26/04/2022 9:24:56	TransactionMessageRetryInterval, readonly:false, value:"60".
26/04/2022 9:24:56	UnlockConnectorOnEVSideDisconnect, readonly:false, value:"True".
26/04/2022 9:24:56	WebSocketPingInterval, readonly:false, value:"120".
26/04/2022 9:24:56	ResetRetries, readonly:false, value:"0".
26/04/2022 9:24:56	LocalAuthListEnabled, readonly:false, value:"True".
26/04/2022 9:24:56	ReserveConnectorZeroSupported, readonly:true, value:"True".
26/04/2022 9:24:56	StopTxnSampledData, readonly:false, value:"".
26/04/2022 9:24:56	MeterValuesSampledData, readonly:false, value:"Energy, Active, Impor
26/04/2022 9:24:56	t.Register".

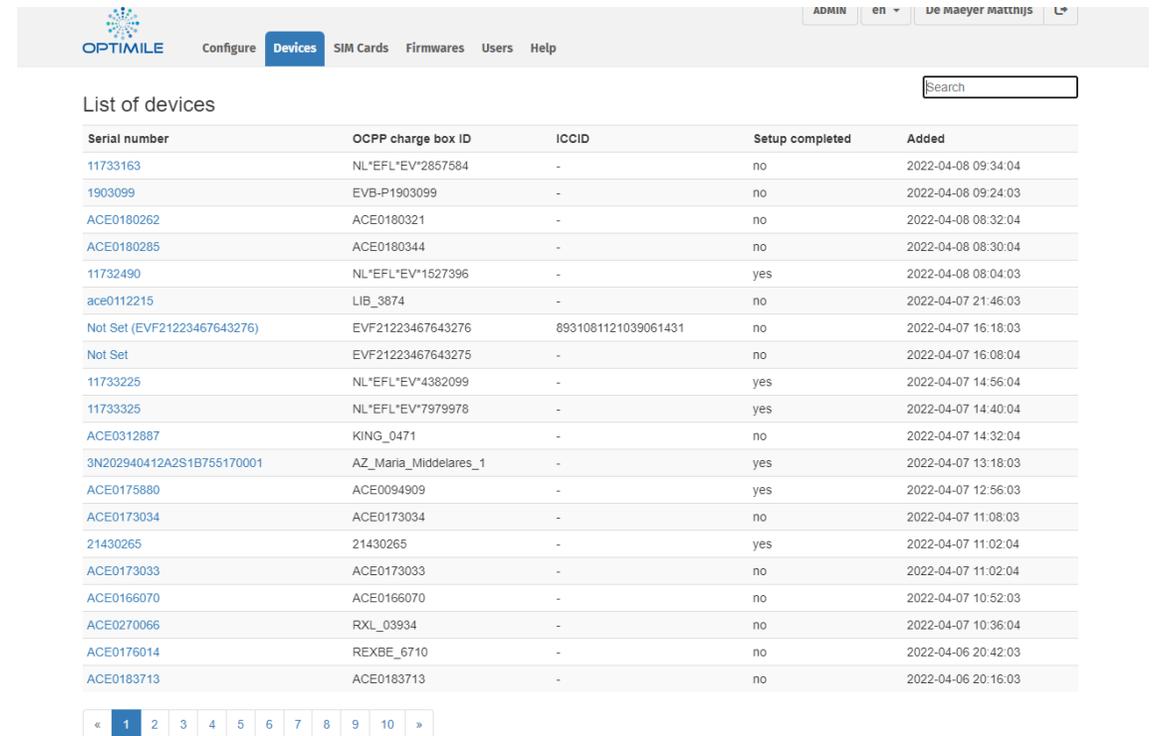
Log from 26/04/2022 11:01:45 to 26/04/2022 9:24:56 (512 lines). 3 warnings(s)

Revert Save Exit

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14. Go to the QA platform* and confirm the device.

* If you do not have a QA login, please check the website to get your login: [Toegang tot het QA platform aanvragen | Mobiflow](#) and the QA manual and how to confirm the device.



ADMIN en De maeyer Mattnijs

OPTIMILE Configure **Devices** SIM Cards Firmwares Users Help

List of devices

Serial number	OCP charge box ID	ICCID	Setup completed	Added
11733163	NL*EFL*EV*2857584	-	no	2022-04-08 09:34:04
1903099	EVB-P1903099	-	no	2022-04-08 09:24:03
ACE0180262	ACE0180321	-	no	2022-04-08 08:32:04
ACE0180285	ACE0180344	-	no	2022-04-08 08:30:04
11732490	NL*EFL*EV*1527396	-	yes	2022-04-08 08:04:03
ace0112215	LIB_3874	-	no	2022-04-07 21:46:03
Not Set (EVF21223467643276)	EVF21223467643276	8931081121039061431	no	2022-04-07 16:18:03
Not Set	EVF21223467643275	-	no	2022-04-07 16:08:04
11733225	NL*EFL*EV*4382099	-	yes	2022-04-07 14:56:04
11733325	NL*EFL*EV*7979978	-	yes	2022-04-07 14:40:04
ACE0312887	KING_0471	-	no	2022-04-07 14:32:04
3N202940412A2S1B755170001	AZ_Maria_Middelares_1	-	yes	2022-04-07 13:18:03
ACE0175880	ACE0094909	-	yes	2022-04-07 12:56:03
ACE0173034	ACE0173034	-	no	2022-04-07 11:08:03
21430265	21430265	-	yes	2022-04-07 11:02:04
ACE0173033	ACE0173033	-	no	2022-04-07 11:02:04
ACE0166070	ACE0166070	-	no	2022-04-07 10:52:03
ACE0270066	RXL_03934	-	no	2022-04-07 10:36:04
ACE0176014	REXBE_6710	-	no	2022-04-06 20:42:03
ACE0183713	ACE0183713	-	no	2022-04-06 20:16:03

« 1 2 3 4 5 6 7 8 9 10 »