InTools USER MANUAL







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1. Compatible version

InTools is available with the following general software versions and above : 22PRO017362_V018.210 . If software version of the charging station is below this version, please contact Schneider Electric support to help to perform software update.

Software version can be found on the charging station screen.



2. Introduction

Charging stations are pre-configured, and can be used to charge electric vehicle, once installed (refer to installation guide). Default configuration is described in section 12.

To upset charging station parameter, you shall use InTools.

InTools is a Tool used to configure your charging station on site or in remote access via an internet gateway or modem.

InTools is a web interface, no application is required to install on PC to use it and to connect with the charging station.



InTools can be used for advanced configuration of the charging station.

This software provides many tools to diagnostic issues or manage local charging station access

InTools permits to :

- Define charging station language,
- Define charging station time and time zone,
- Define network and internal modem settings,
- Define connection with supervision,
- Define authentication strategy,
- Define maximum input current,
- Add, remove, suspend RFID badges,
- Export import RFID badges list,
- Perform software reboot the charging station,
- · Perform hardware reboot the charging station,
- Export import configuration,
- Perform charging station screen calibration,
- Perform software update of the charging station.

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Internal

InTools users are divided in 3 groups/profiles:

- Provider (restricted to Schneider Electric)
- Installer
 - Login : INSTALLER
 - Default Password : iaminstaller
- Operator
 - Login : OPERATOR
 - o Default Password : iamoperator

Depending on your profile, you may have access to less or more sections of InTools.

Cybersecurity : After the first connection, we recommend changing the password on your profile. See section 10.

To identify who have access to different sections, please follow the following legend:

Color code	Description
	Installer can access
	All profile can access

For example:

4.6 Settings

In This example, only Installer have access to this section.

For fast path for the configuration of the charging station you can read section 3 - 6, 7, 8 and 9. If you want more comprehension on how the interface is organize please read section 4 and 5 in addition.

3. Connection between charging station and PC



3.1. Connection to InTools

In operating mode operator or installers can access to InTools thanks to External Ethernet connection.



Figure 1: one example of network possible configuration

From factory configuration, the external Ethernet connection is configured DHCP client. If the charging station is not connected to a LAN with DHCP, it's mandatory to perform first connection to InTools locally (section 3.3). Then, it's possible to connect either via ethernet (LAN and WAN) connection (section 3.4.1). Section 3.4.1 is also valid if the charging station is connected to an ethernet network with DHCP.

It's also possible to connect with internal or external modem (section 3.4.2).

Refer to the installation manual of the charging station for possible network architecture.

3.2. Set your PC for the right network

You need to configure your PC Ethernet connection to reach the charging station on the network.

for example :

If the static IP address of the charger is 192.168.2.50 subnet mask 255.255.255.0 ; The network is 192.168.2.0

Then, the static IP address of the PC will be 192.168.2.xxx subnet mask 255.255.255.0 where XXX is a value different from 0; 50; 254 and 255.

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On you	r PC open "Control Panel"				
5		All Apps Docur	nents Web More 🛩		
		Best match			
		Panneau de cor	ifiguration		
		Apps	2		
		Settings	>		
		Intel® Graphics C	ontrol Panel >		
		Search work and web	work and web results		
		,			
		Page 5 s			
		E 🔎 control panel			
Open "	Network and Internet" section	n			
Control Panel					- 🗆 ×
$\leftarrow \rightarrow \vee \uparrow$ 🙂 > Contro	il Panel				V O Search Co P
	Adjust you	computer's settings		View by: Category -	
	51	tom and Socurity			
	Rev	iew your computer's status	Change account type		
	Bac	e backup copies of your files with File History k up and Restore (Windows 7)	Appearance and Pe	ersonalisation	
	Ne Ne	twork and Internet			
	Vie	w network status and tasks	Clock and Region	nber formats	
	Ha Vie	rdware and Sound w devices and printers	Ease of Access		
	Ado Adj	l a device ust commonly used mobility settings	Let Windows suggest sett Optimise visual display	ings	
	Pro Pro	ograms			
	Get	nstall a program programs			
Open "	Network and Sharing Centre)")			
← → ∨ ↑ ♦ > Contro	I Panel > Network and Internet >				V D Search Co P
Control Panel Home			-		
System and Security	Network and Sharing Centre View network status and tasks Connect to	a ne k View network computers and devi	ces		
Network and Internet	Internet Options		_		
Hardware and Sound Programs	Change your homepage Manage browser	add-ons Delete browsing history and cookie	S		
User Accounts					
Appearance and Personalisation					
Clock and Region Ease of Access					
 Click or 	n your Ethernet connection I	inked to the charging s	station (in this case	, Ethernet 6)	
Network and Sharing Centre					- a ×
← → Y ↑ 🍇 > Contro	View your basic potwork information on	d set up connections			V O Search Co P
Control Panel Home	View your active networks	a set ap connections			
Change adapter settings	in land	Assessment			
settings	ies.iocai Domain network	Connections: M Wi-Fi (IES-Interne)			
Media streaming options					

Page 6

Réseau non identifié Public network

Set up a new connection or network Set up a broadband, dial-up or VPN connection, or set up a router or access point.

Troubleshoot problems Diagnose and repair network problems or get troubleshooting information.

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Access type: No network access Connections: # Ethernet 6

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Configure your connection

Set the IP address in the same network as the charging station and use corresponding subnet mask.

Ethernet 6 Status	Ethernet 6 Properties	Protocole Internet version 4 (TCP/IPv4) Properties ×
General	Networking Sharing	General
Connection IPv4 Connectivity: No network access IPv6 Connectivity: No network access Media State: Enabled Duration: 00:05:08	Connect using: ASIX AX88772A USB2.0 to Fast Ethemet Adapter #2 Configure This connection uses the following items:	You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Speed: 100.0 Mbps	Client pour les réseaux Microsoft Partage de fichiers et imprimantes Réseaux Microsoft Partage de fichiers et imprimantes Réseaux Microsoft VirtualBox NDIS6 Bridged Networking Driver Planificateur de paquets QoS Fort/Client NDIS 6.3 Paelet Filter Driver	IP address: 192.168.111.100 Subnet mask: 255.255.255.0 Default gateway: .
Activity Sent Received	Protocole Internet version 4 (TCP/IPv4) Protocole de multiplexage de carte réset Sicrosoft Sicrosoft Sicrosoft	Obtain DNS server address automatically Obtain DNS server addresses: Preferred DNS server:
Packets 348 0	Description Protocole TCP/IP (Transmission Control Protocol/Internet Protocol). Protocole de réseau étendu par défaut permettant la communication entre différents réseaux interconnectés.	Alternative DNS server:
Close	OK	al OK Cancel

3.3. First connection : connect locally

This procedure describes how to connect to InTools through the internal network of the charging station. It should be used only once on first local connection, to configure the charging station and set a static IP address on the External Ethernet port.

You'll have to disconnect Ethernet cables when the charging is powered.

nstalled, operated, serviced, and maintained only by	Electrical equipme
bility is assumed by Schneider Electric for any	qualified personne
use of this equipment.	consequences aris
is skills and knowledge related to the construction,	A qualified person
trical equipment and who has received safety	installation and op
the hazards involved.	training to recognize
is skills and knowledge related to the construction,	A qualified person
trical equipment and who has received safety	installation and op
the hazards involved.	training to recogniz

To perform initial connection, 3x Ethernet cables 1,5 m and 2x RJ45 extenders are needed. (see picture below or equivalent).

These devices will be used to output the Internal Ethernet network from the charging station to improve physical accessibility.

All Ethernet cables will be installed or removed when the charging station is out of power.



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Internal
056 222 38 18 mailbox@sentronic.com www.sentronic.com

3.3.1. Connect to the charging station

To connect to InTools on first local connection you must respect the following rules:

• Configure you PC to place it on the same network as the charging station (see section 3.2)



WARNING

Before our ocpp version 22PRO17369_V019, the default address to reach the charger was 192.168.0.50:8088.

Since this version 22PRO17369_V019, the default address to reach the charger is 192.168.111.50:8088.

This is the address that will need to be used in the web browser of the PC. You need to configure an IP address in the same network.

- Power off the charging station
- Open the front door to access at the OCPP electronic board. (see installation guide)
- Unplug the ethernet cable on OCPP card like this



38 18

• Plug Ethernet cables as on the picture below. X1 device should be placed outside the charging station.



Power on the charging station

- Wait to show connectors on charging station's screen
- Unplug on X1 the ethernet cable A not going to the OCPP card from RJ45 extender



• Connect an ethernet cable B between your pc and the RJ45 extender X1.

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3.3.2. First configuration

When this configuration is done you can access to InTools in your web browser entering the IP address. Before our ocpp version 22PRO17369_V019, the default address to reach the charger was http://192.168.0.50:8088/. Since this version 22PRO17369_V019, the default address to reach the charger is http://192.168.111.50:8088/. You can see this page if all is done:

E E f InTools-Login X + V		-	٥	×
\leftarrow \rightarrow \bigcirc $http://192.168.111.50:8088/$	□ ☆	r∕≡ Ø	ŀ	



Connect with the profile INSTALLER. Then, please now perform initial configuration (see section 6), especially the connectivity setup (section 6.2) which define network configuration for External Ethernet port and modem of the charging station.

3.3.3. End of the process

Once the configuration has been performed locally, after the complete reboot of the charging station :

- Power off the charging station,
- plug back the ethernet cable on OCPP card like in the picture below,

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· Power on the charging station.



Now you can reach InTools webpage by connecting your PC on the External Ethernet port (LAN). If it works, we recommend going on actions menu and to export the backup configuration through network on your PC. You need to configure your PC to be on the same network of the charging station refer to section 3.2.

3.4. Connection through external ethernet network

If you need to configure your PC to be on the same network of the charging station refer to section 3.2.

3.4.1. Connection through ethernet



Refer to the installation manual for the connection of the charging station to the ethernet.



If the charging station is connected to a LAN with DHCP server InTools webpages can be Reach at the IP address given by the DHCP server port 8088.

If the charging station is not connected to a Lan with DHCP server the installer configures Ethernet port and set a Static IP address to reach the InTools webpages (see section 6.2). Then the charging station and InTools can be reached at this IP address on port 8088. Refer to section 3.3 for complete procedure on own to configure Static IP address of the charging station.

Example: http://10.0.10.15:8088

3.4.2. Connection through modem



InTools application is also available by using internal modem connection. After initial configuration of the internal modem of the charging station within InTools (see section 6.2), you must use your sim card IP follow by the default port 8088 in your web browser.

If you are using external modem, ethernet configuration within InTools of the charging station will need to be performed as well as the configuration of the external modem.

Example: http://10.0.10.15:8088



top right part of InTools interface see section 5

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4. InTools Installer High level navigation map

Dashboard



5. Menus

5.1. Dashboard

Menu is filtered with user profile on login. All the following menu can be unavailable according to user profile. The example below is Installer profile menu.

The Dashboard displays several sections like the Settings, RFIDs, Charging station Data, the Events...



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0 Ir	Tools - Dashbo	ard ×	+			- 0	×
← ·	C A	Not secure 192	2.168.11.50:8088/dashboard			⊶ ☆ * 8) :
	9	5	InTools Onboard Configuration			8	
#	Dashboa Actions	rd 9	GLOBAL SETUP 🔀	0	PROVIDER SIGNAL : EXCELLENT		
	RFIDs	10	HAROWARE SETUP 🖉 Software setup 🖉				
	Backup	16 17	сомнестічіту ветир 🛛	0	CUSTOMER SIGNAL: NO SIGNAL NOT CONNECTED _		
0	About	18	Reboot Hardware Reboot internal server	RFIDs		Z	
			Reboot Software Reboot only ocpp application	Sorry, WhiteList doesn't ex	ist or empty		
			If Config Command To check network configuration				
			OPEN ACTIONS MENU				

9

Permits to go to the action menu (See section 4.2). The "Actions" tab is used to launch several actions on the charging station like Reboot, Update, Screen Calibration... (See Section 6)

10

The "RFIDs" tab permits to go to badges management section and is used to define the list of the RFID cards allowed to launch a charge. (See Section 7)

Go to backup menu allowing to save, restore, export, import charging station configuration. (See Section 8)

Open a submenu listing the 4 setup menus found also in the main menu (Global Setup, Hardware Setup, Software Setup, Connectivity Setup). (See section 5. How to perform charging station configuration).

Go to menu providing information about the software version of InTools and how to contact support. (see section 10)

5.2. Actions Menu intois Actions into integration integration into integration integration into integration integration

	Reboot Hardware 6	<u> </u>	Generate Diagnostic 20
Ċ	Reboot Software 7 Reboot only ocpp application	13	Screen Calibration Calibration 21
I	IfConfig Command To check network configuration	4	Update Firmware 22 To update your charger with new version
Ŧ	Ping Command To check if the charger can communicate with a host	0	Update DateTime 23

Go to section 6 to get more details on each action available in this menu.

Perform hardware reboot of the charging station. This reboot restart completely the charging station. (See section 6.1)

Perform software reboot, this reboot restart only the OCCP part of the charging station. (see section 6.2)

Display Network configuration of the charging station (See section 6.3).

Activate a "Ping" command line. Ping command permit to check communication with remote equipment (See section 6.4).

20

Generate a diagnostic file. This is to use in case of problem with the charging station. The diagnostic file can be provided to Schneider Electric to help to investigate the issue and solve it. (See section 6.5)

Start Charging station screen calibration. (See section 6.6)

Permit to perform firmware update of the charging station (See section 6.7)

Permit set date and time of the charging station (See section 6.8)

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Internal

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6. How to perform charging station configuration

To perform full configuration of the charging station it's necessary to perform at least one global setup and one connectivity setup.

Hardware and software setup are just subsidiaries of the global setup. Performing both hardware and software setup is equivalent as performing global setup. These two sub-menus can be useful to update rapidly existing configuration without redo all configuration.

<u>Note:</u> On Setup opening, a new backup is created automatically. To recover data after update, go to "Backup" Menu to restore the "Setup Backup". We recommend exporting initial configuration, before modifying it, in order to be able to perform a restore to factory if needed. Go to "Backup" Menu to export the configuration. (see Section 9)

6.1. How to perform global setup

From the main menu select Global Setup.

nTools - Dashboard × ! → C ▲ Not secure 192.16	New Tab x + 68.11.50:8088/dashboard			- ₽ ☆ * 0
InTools Onboard Config	guration			
	GLOBAL SETUP		PROVIDER SIGNAL: OK	
	HARDWARE SETUP		IP ADDRESS IS 10.1.8.47	
	SOFTWARE SETUP 🔀			
	CONNECTIVITY SETUP	\odot	CUSTOMER SIGNAL: NO SIGNAL NOT CONNECTED _	
	Reboot Hardware Reboot internal server	RFIDs		Z
	Reboot Software Reboot only ocpp application	Wed Dec 23 14:33:00 2020 GMT	7+0100	ned
I	If Config Command To check network configuration			
i More actions	OPEN ACTIONS ME	NU		

Global setup stating page



The configuration will progress following the several steps of the wizard. In each step specific parameters will be setup.

Note : "I" in the top right of the page provides helps if needed.

🛿 InTools x +					- ø ×
← → C ▲ Not secure 192.168.	11.50:8088/wizards/wizard				~ ☆ . 0 :
If the setup is not displayed	correctly, please refresh the page.				Ŭ
0 START 2	1 DISPLAY	2 POWER	3 AUTHENTIFICATION	SUMMARY	5 VALIDATION
			1		
		WE	LCOME IN SETUP WIZARD		
		THIS SETUP HELP YOU TO CONFIC	JURE CHARGER SETTINGS ACCORDING TO YOUR USAGE.		
	TECHNICAL DATA HA	AVE TO PROVIDED IN THIS SETUP, SO PLEASE I	ENSURE YOU HAVE ALL DATA TO POWER AND/OR CONNECT	IVITY USAGE BEFORE START.	
			START CONFIGURATION		
			1		
Charging	station Diaplay				
Charging	<u>station Display</u>				
_					
3					
Sele	ect from the drop list,	the default language	to display on the charging st	ation.	
Α					
Sele	ect from the drop list,	the time in which the	charging station is installed.		
Defi	ne the format of the	date to use.			
6 Arro	ws ">" and "<" nermi	it to navigate from one	e step to another of the confi	nuration wizard	
		it to havigato nom one		garation wizara.	
🕫 InTools x +					- 🛛 ×
← → C ▲ Not secure 192.168	.11.50:8088/wizards/wizard				or ☆ * ⊖ :
	iration				
If the entry is not displayed	correctly places refresh the page				
I the setup is not displayed	conectly, please renesh the page.				
0 START	1 DISPLAY	2 POWER	3 AUTHENTIFICATION	SUMMARY-	5 VALIDATION
1- select language:	: czech, danish,dutch,english,finnish,fr	rench,german,hungarian, italian,norwegia	Charger display an,russian, slovak, spanish,swedish,turkish 2- Enter tin	ne zone selected in https://en.wikipedia.org/wiki/list_of_tz	6 >
Current value of setting : Language Displ	37	- Languag	pe Display		
english		englisi	h	3	•
Current value of setting : Time Zone		Time Zo	ne • o Timo Zono to format data		
Current value of setting Time 2	lone		a fine zone to format uate	· · · · · ·	•
Current value of setting Time Z	one	Detire	mat	4	9

Error! Use the Home tab to apply Titre 1;Titre 1 C18 to the text that you want to appear here.

Power

Define the maximum input current the charging station can consume. This will limit the maximum power consumed and delivered by the charging station. This parameter is useful to avoid to tripping installation with limited available power.

For maximum possible input current refer to installation manual.

By default, It's the nominal current according factory charger power.

Arrows ">" and "<" permit to navigate from one step to another of the configuration wizard.

♥ InTools × ← → C ▲ Not secure 15 ■ InTools onboard Co ● If the setup is not disp	+ + 92.168.11.508088/wizards/wizard onfiguration				- σ) ∾ ☆) * Θ (
0 START	1 DISPLAY-	2 POWER	3 AUTHENTIFICATION	SUMMARY-	5 VALIDATION
Current value of setting : Current I	ingut Limt-	Enter the cha Current line 40 Enter in ampe maximum cu allowed for the c	re the rrent charger.	7	
Auther	ntication				

Define the authentication strategy. Refer to the chart below to select which parameters to use.

Arrows ">" and "<" permit to navigate from one step to another of the configuration wizard.

✓ Inicols ← → C ▲ Not secure 1	* + 192.168.11.50:8088/wizards/wizard				• ★ 0 :
In Iools Onboard C If the setup is not disp START	played correctly, please refresh the page.	POWER	AUTHENTIFICATION	G SUMMARY-	VALIDATION
Configure pa	arameters according your case : 1. No badge io r Contol Interface	A dentification needed 2. Customer backend r	uthentification ot activated; all badges allowed 3. Charger standal Interface	one not connected to a customer backend (LMS or	-c= 10 >
Current value of setting : Allow C true	Offline Tx For Unknown Id-	Allow Offline true Local Authori Local Authori Local Authori	x For Unknown Id		· · · · · · · · · · · · · · · · · · ·
Current value of setting : Local A false Current value of setting : Authori false	Auth List enabled	Local Auth Lif false false	t enabled		· • •

Chart to define the authentication strategy

InTools parameters for authentication strategy in Global setup or Software setup	No badge indentification needed	All badges allowed	Only badges recorded in the charging station	Only badges recorded in Schneider Electric LMS or CPO	Badges allowed by Schneider Electric LMS or CPO, Plus local badges
Customer Backend	/	/	ON but no physical Ethernet or modem connection	ON Ethernet connection working	ON Ethernet or modem connection working
ChargerControlinterface	SCREEN	RFID	RFID	RFID	RFID
AllowOfflineTxForUnknowID	TRUE	TRUE	FALSE	FALSE	FALSE
LocalAuthorizationOffline	/	/	TRUE	TRUE	TRUE
LocalAuthListEnabled	/	/	TRUE	FALSE	TRUE
AuthorizationCachedEnable	/	/	FALSE	TRUE	TRUE

Chart describing charging station behavior when communication is lost with backend.

	No badge indentification needed	All badges allowed	Only badges recorded in the charging station	Only badges recorded in Schneider Electric LMS or CPO	Badges allowed by Schneider Electric LMS or CPO, Plus local badges
Strategy when communication lost	Still no need of authentication	Still All badge allowed	Still only badges recorded in the charging station	Set by the LMS or by the CPO	Set by the LMS or by the CPO

Summary page

The summary page indicates the all the changes that have been made in the configuration and compare them from the original version.

Arrows ">" and "<" permit to navigate from one step to another of the configuration wizard.

If the setup is not displa	ayed correctly, please refresh	the page.			
START	1 DISPLAY	2 POWER	3 AUTHENTIFICATION	SUMMARY	5 VALIDATION
<		Check upda	Summary ted values before validation		11 >
Search					
Setting Name			Current Value	New Value	
			english	french	

Error! Use the Home tab to apply Titre 1;Titre 1 C18 to the text that you want to appear here.

Validation page

Arrow "<" permits to navigate to previous step of the configuration wizard.

Check the box to confirm the configuration.

Click save the configuration the charging station will reboot. The reboot process needs 4 minutes to end. Wait until the display of the connectors on the screen display.

 Ø InTools ← → Ø ▲ Not s 	* + ecure 192.168.11.50:8088/wizards/wizard				- 0 > ~ ☆ * 0
≡ InTools on	board Configuration				
If the setup is	not displayed correctly, please refresh the page.				
O START	1 DISPLAY	2 POWER	3 AUTHENTIFICATION	SUMMARY	5 VALIDATION
<	12		Validation Settings Save new setting values		
	THE CHARGER WILL REBOOT AFTER SAVING	CHARGER PLEASE CHECK THE FOLLOWING CHECK SETUP DATA	CONFIGURATION IS DONE I BOX, TO UNLOCK THE "SAVE CONFIGURATION" BUT	Confirm a clic on configur	nd then save ration

6.2. How to perform connectivity setup

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From the main menu select Connectivity Setup.

Please note that you can configure both Ethernet and modem connection or only one of them. Modem connection and ethernet connection are not exclusive one to the other.

For example : In case you want to both connect locally on the charging station using static IP address (for example to access to InTools) and remotely through network, you need to configure both.

<pre>⑦ InTools - Dashboard x</pre>	New Tab x + + 68.11.50.8088/dashboard			- ¤ × ☆ ≯ ⊝ :
■ InTools Onboard Confi	guration			1
	GLOBAL SETUP 🔀		PROVIDER SIGNAL: OK	
	HARDWARE SETUP		IP ADDRESS IS 10.1.8.47	
	SOFTWARE SETUP			
	CONNECTIVITY SETUP	\odot	CUSTOMER SIGNAL : NO SIGNAL NOT CONNECTED	
U U	Reboot Hardware	RFIDs		
		0025CD004 Wed Dec 23 14:33:00 2020 GF	MT+0100	Accepted
СU U	Reboot Software Reboot only ocpp application			
	8. (MC1222			
I	If Config Command To check network configuration			
More actions	OPEN ACTIONS I	MENU		

Error! Use the Home tab to apply Titre 1; Titre 1 C18 to the text that you want to appear here.

Connectivity configuration starting page



The configuration will progress following the several steps of the wizard. In each step specific parameters will be setup.



Define back end

If the charging station needs to be connected to Schneider Electric Load Management System, Charge Point Operator backend or any other OCPP backend, activate the customer backend.

Backend have also to be activated :

- To be able to access to settings to set the static IP address of the charger (and disactivate DHCP accordingly).
- In case the charging station is configured to authorize locally badges. But in this case, there is no need to configure Ethernet or modem connection.



Error! Use the Home tab to apply Titre 1; Titre 1 C18 to the text that you want to appear here.

Define back end data

5

Select version of the OCCP protocol JSON 1.6 or SOAP.

Enter the URL of backend. If it's the Schneider Electric Load Management System (LMS) set the LMS IP address adding at the end ":9979". In both cases only WS is allowed.

Indicate the OCPP ID of the charging station. No blank or special character, such as « - » character, is allowed. Only alphanumerical value is allowed.

Arrows ">" and "<" permit to navigate from one step to another of the configuration wizard.

ools × +				
C A Not secure 192.168.11.50:80	88/wizards/wizardConnectivity			°r ☆ * ⊖
InTools Onboard Configuration				
If the setup is not displayed correct	ly, please refresh the page.			
START	1 BACKEND	COMMUNICATION	3 SUMMARY	VALIDATION
<		Define Backend data Define setting values to connect charger with a backend		8 >
-				
Activate Customer Backend				
Activate Customer Backend		Protocol Type	5	• 0
Activate Customer Backend	tion address)	Protecca Type JSON C Endpoint (dentification address)	5	- 0
Activate Customer Backend Current value of setting : Protocol Type JSON Current value of setting : Endpoint (identification ws://ocpp.les-france.com/ocpp-J	tion address)	Protocol Type JSON Endpoint (identification address) ws://	5 6	- 0
Activate Customer Backend Gurrent value of setting : Protocol Type — JSON Current value of setting : Endpoint (identificat ws://ocpp.ies-france.com/ocpp-j Current value of setting : Port Listened 8085	ton address)	Protocol Type JSON Endpoint (Identification address) Ws:// Port Listend Post Listend 8085	5 6	- 0
Activate Customer Backend Current value of setting : Protocol Type SON Current value of setting : Endpoint (identificat ws://ocpp.ies-france.com/ocpp-] Current value of setting : Port Latened 8085 Current value of setting : Charger (identifier	tion address)	Protocol Type JSON Endpoint (Dentification address) ws:// Post Listened 8085	5	• 0
Activate Customer Backend 	Son address)	Protocol Type JSON Endpoint (Mentification address) Ws:// Port Listened 8085 Charger Identifier	5	- 0 0 0

Type of communication used by the charging station - Ethernet with DHCP

This selection permits to switch between ethernet configuration page and internal modem configuration page. If external modem is used ethernet connection need to be defined.

If ethernet configuration has been selected this indicates if you want the charging station to use DHCP or static IP address. In case of DHCP the charging station IP address will be set automatically by DHCP server you must have present in the network.

Independently of connection through Ethernet, using DHCP or static IP address, or modem, define the network gateway IP address. A network gateway joins networks so the devices on one network can communicate with the devices on another network. If you are using an external modem as a gateway, you enter the IP LAN address of the modem. If you are using Schneider Electric modem EVP3MM, as gateway, the address is 192.168.0.254.

Independently of connection through Ethernet, using DHCP or static IP address, or modem, enter the address of the DNS server. This parameter is not mandatory. A DNS server permits to translate the name of the of a domain (like for example www.google.com) into an IP address.

Arrows ">" and "<" permit to navigate from one step to another of the configuration wizard.

ools × -	F			- 0
C A Not secure 192.16	8.11.50:8088/wizards/wizardConnectivity			~ ☆ ★ €
InTools Onboard Config				
If the setup is not displayed	d correctly, please refresh the page.			
START	BACKEND	2 COMMUNICATION	3 SUMMARY	(VALIDATIO
		T		
<	Define setting	values to define how the charger will communicate with a backene	d or supervison system	13 >
O Modem Connection		Chorse ethernet type -		
Ethernet Connection		Use DHCP		
		10 Use Static IP		
Current value of setting : DHCP R	stry Interval	DHCP Retry Interval		0
- Current value of cetting - DUCD T		- Du/P Timout		
5		5		0
Current value of setting : Custom Current value of setting C	Gateway address Justom Gateway address	Custom Gateway address - If not empty, force customer connection (fixed IP	or DHCP) to use given gateway address.	0
Current value of setting : ADDITIO	NAL DNS	C ADDITIONAL DNS		
Current value of setting A	DDITIONAL DNS	This key allows to set an additional DNS for speci	fic usage	0

Error! Use the Home tab to apply Titre 1; Titre 1 C18 to the text that you want to appear here.

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Type of communication used by the charging station - Ethernet with static IP address

This selection permits to switch between ethernet configuration page and internal modem configuration page. If external modem is used ethernet connection need to be defined.

11

Independently of connection through Ethernet, using DHCP or static IP address, or modem, define the network gateway IP address. A network gateway joins networks so the devices on one network can communicate with the devices on another network. If you are using an external modem as a gateway, you enter the IP LAN address of the modem. If you are using Schneider Electric modem EVP3MM, as gateway, the address is 192.168.0.254.

12

Independently of connection through Ethernet, using DHCP or static IP address, or modem, enter the address of the DNS server. This parameter is not mandatory. A DNS server permits to translate the name of the of a domain (like for example www.google.com) into an IP address.

If ethernet configuration has been selected this indicates if you want the charging station to use DHCP or static IP address. If Static IP address is selected, set Ethernet parameters of the charging station to let it communicate with external network devices.

15

Define Static IP address, netmask, network and broadcast address. The broadcast address is necessary in case messages need to be transmitted to all devices present in the network. Default factory static IP address is : 192.168.2.50



C A Not secure 192.168.	.11.50:8088/wizards/wizardConnectivity			아☆
InTools Onboard Configu	rration			
If the setup is not displayed	correctly, please refresh the page.			
START	BACKEND		3 SUMMARY	Ø VAL
<	Define setting va	Type of communication used by the charger lues to define how the charger will communicate with a backen	d or supervison system	16 >
Modem Connection		Choose ethernet type :		
Ethernet Connection		Use DHCP Use Static IP	15	5
Current value of setting : STATIC IP . 192.168.2.50	Address	STATIC IP Address 192.168.2.50		0
Current value of setting : STATIC Ne 255.255.255.0	tmask	STATIC Netmask		
Current value of setting : STATIC Ne 192.168.2.0	twork Address	STATIC Network Address 192.168.2.0		0
Current value of setting : STATIC Bro 192.168.2.255	padcast Address	STATIC Broadcast Address 192.168.2.255		0
- Current value of setting : Custom Ga	ateway address	Custom Gateway address		_
Current value of setting Cur	stom Gateway address	If not empty, force customer connection (fixed IP of	or DHCP) to use given gateway address.	0
- Current value of setting : ADDITIONA	AL DNS	ADDITIONAL DNS		_

Type of communication used by the charging station - Modem

Independently of connection through Ethernet, using DHCP or static IP address, or modem, define the network gateway IP address. A network gateway joins networks so the devices on one network can communicate with the devices on another network.

Independently of connection through Ethernet, using DHCP or static IP address, or modem, enter the address of the DNS server. This parameter is not mandatory. A DNS server permits to translate the name of the of a domain (like for example www.google.com) into an IP address.

Arrows ">" and "<" permit to navigate from one step to another of the configuration wizard.

This selection permits to switch between ethernet configuration page and internal modem configuration page. If external modem is used ethernet connection need to be defined.

Enter SIM parameter to provider by mobile operator APN, APN username, APN password.

Note refer to the installation guide for the installation of the SIM card in the charging station.

C A Not secure http://185.101.12	22.38:8088/wizards/wizardConnectivity			아 ☆ 뵭
nTools Onboard Configuration				
If the setup is not displayed correct!	ly, please refresh the page.			
ART	1 BACKEND		3 SUMMARY	4 VALIDAT
<	Define setting	Type of communication used by the charger	nd or supervison system	16 >
Anders Connection				
Connection				
Current value of setting : APN		CAPN-		•
Current value of setting : APN		APN]	0
Current value of setting : APN		APN 4		9
Current value of setting : APN		APN 4		9 18
Current value of setting : APN		APN		9 18
Current value of setting : APN	word	APN	date authentication on mobile provider network (Optional)	9 18 9
Current value of setting : APN	word	APN	date authentication on mobile provider network (Optional)	9 18 9
Current value of setting : APN	word	APN APN Usemame APN Password ACCESS Point Name password : password to valid Pin Code 1 Pin Code 1 of Sim card used (Optional)	date authentication on mobile provider network (Optional)	9 18 9 9
Current value of setting : APN	word	APN APN Username APN Variance APN Password APN Password Access Point Name password : password to valie Pin Code 1 Pin Code 1 of Sim card used (Optional) Pin Code 2	date authentication on mobile provider network (Optional)	9 18 9 9
Current value of setting: APN wilapn.com Current value of setting: APN Usemame Schneider Current value of setting. APN Password Current value of setting Passon Current value of setting Pin Code 1 Current value of setting. Pin Code 2 Current value of setting. Pin Code 2 Current value of setting Pin Code 2 Current value of setting Pin Code 2	word	APN APN Usemame APN Desmame APN Password Access Point Name password : password to valid Pin Code 1 of Sim card used (Optional) Pin Code 2 of Sim card used (Optional)	date authentication on mobile provider network (Optional)	9 18 9 9
Current value of setting: APN wlapn.com Current value of setting: APN Usename schneider Current value of setting APN Password Current value of setting APN Password Current value of setting Pin Code 1 Current value of setting Pin Code 2 Current value of setting Pin Code 2 Current value of setting Pin Code 2 Current value of setting Pin Code 2	word t	APN APN Usemame APN Password APN Password APN Password Access Point Name password : password to valie Pin Code 1 of Sim card used (Optional) Pin Code 2 of Sim card used (Optional) Modem Forced Operator	date authentication on mobile provider network (Optional)	9 18 9 9

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Summary

Once the configuration is completed the summary step shows what has been changed in the configuration. The screen copy below, shows example with no changes.

Arrows ">" and "<" permit to navigate from one step to another of the configuration wizard.

≡ InTools of	secure 192 168 11 50:8088/wizards/wizardConnectivity			- • ×
	nboard Configuration			
If the setup	is not displayed correctly please refresh the page			
STADT			SIRMADY	VALIDATION
STARF	DROREND	COMMUNICATION	3 SUMMART	VALIDATION
<		Summary Check updated values before validation		19 >
Search				
Setting Name		Current Value	New Value	
1		Sorry, no change detected		
<u>v</u>	 Arrow "<" permits to navigate to <u>alidation settings</u> Check the box to confirm the co Click save the configuration the 	previous step of the configuration working on figuration.	izard.	
T If @ InTools € → C ▲ Not s	the reboot process needs 4 minutes it's the first configuration made loca nd of the process.	to end. Wait until the display of the o ally on the charging station go back t	connectors on the screen disp o section 3.3.3 for the descrip	blay. btion of the ☆ ★ ⊖ :
T If e ⊘ InTools ← → C ▲ Not s = InTools on	the reboot process needs 4 minutes it's the first configuration made located of the process.	to end. Wait until the display of the o ally on the charging station go back t	connectors on the screen disp o section 3.3.3 for the descrip	blay. otion of the * * 0 :
T If e InTools InTools on If the setup is	the reboot process needs 4 minutes it's the first configuration made loca and of the process. x New Tab x + secure 192.168.11.50.8088/wizards/wiza	to end. Wait until the display of the o ally on the charging station go back t	connectors on the screen disp o section 3.3.3 for the descrip	blay. otion of the * * 0 :
T If e InTools ← → C ▲ Note InTools On If the setup is	the reboot process needs 4 minutes it's the first configuration made local nd of the process. x New Tab x + secure 192.168.11.50.3008/wizards/wi	to end. Wait until the display of the o ally on the charging station go back t	connectors on the screen disp o section 3.3.3 for the descrip	blay. otion of the
T If e InTools C InTools On I If the setup is O START	the reboot process needs 4 minutes it's the first configuration made local nd of the process. x New Tab x + secure 192.168.11.50.3008/wizards/wizards/wizards/wizards/ board Configuration and displayed correctly, please refresh the page. BACKEND	To end. Wait until the display of the of ally on the charging station go back to communication Validation Settings Save new setting values	connectors on the screen disp o section 3.3.3 for the descrip	blay. btion of the

Error! Use the Home tab to apply Titre 1; Titre 1 C18 to the text that you want to appear here.

7. How to perform actions

Actions menu is used to launch the following charging station commands.

0 InTools - Actions x +	- o ×
← → C 🔺 Not secure 192.168.11.50/8088/DashboardAction	er 🕁 😕 🗄
■ InTools Onboard Configuration	

	Reboot Hardware Reboot internal server	<u> </u>	Generate Diagnostic Extract all log files to diagnostic
Ċ	Reboot Software Reboot only ocpp application		Screen Calibration Follow instructions on charger screen and reboot at the end
I	If Config Command To check network configuration	٥	Update Firmware To update your charger with new version
Ŧ	Ping Command To check if the charger can communicate with a host	S	Update DateTime To update local dateTime

7.1. How to Reboot Hardware

To reboot the high-level card of the charging station (it will impact modems, screen, ongoing charges and this tool).

WARNING If "Reboot Hardware" is launched while the charging station is charging, the charge will be stopped. Upon restart of the application, a stop transaction frame will be sent to the backend with the parameter "Reason" set to "PowerLoss".

CONFIRM ACTION

PO YOU REALLY WANT TO CONFIRM THIS ACTION ?

Check this box to confirm your choice

CANCEL

CONFIRM

7.2. How to perform Software Reboot

To reboot only the OCPP application.



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7.3. How to perform IfConfig Command

This action is used to check the network configuration. You'll get screen like the one below.

ocker(D: flags=4099 <up,broadcast,multicast> mtu 1500</up,broadcast,multicast>
ine	t 172.17.0.1 netmask 255.255.0.0 broadcast 172.17.255.255
eth	er 02:42:a7:11:c1:67 txqueuelen 0 (Ethernet)
RX	packets 0 bytes 0 (0.0 B)
RX	errors 0 dropped 0 overruns 0 frame 0
TX	packets 0 bytes 0 (0.0 B)
TX	errors 0 dropped 0 overruns 0 carrier 0 collisions 0
np0s3	: flags=4163 <up,broadcast,running,multicast> mtu 1500</up,broadcast,running,multicast>
ine	t 160.161.100.183 netmask 255.255.0.0 broadcast 160.161.255.255
ine	t6 fe80::589e:5625:8fbd:8a4a prefixlen 64 scopeid 0x20 <link/>
eth	er 08:00:27:7f:33:42 txqueuelen 1000 (Ethernet)
RX	packets 282203 bytes 144848417 (144.8 MB)
RX	errors 0 dropped 0 overruns 0 frame 0
TX	packets 25841 bytes 3207793 (3.2 MB)

7.4. Ping Command

Use it to check if the charging station can communicate with the host or an external device.

PING	
IP Address or HTTP Address	Type the IP or HTTP address of the host or external device
۲	

If the Ping is valid, a green section should appear like below:



If the nothing happens, it means the Ping is not valid.

7.5. How to Generate Diagnostic

To extract a diagnostic package with all log files. This package can be provided to your Schneider Electric to diagnose a charging station issue.

<u>+</u>	Generate Diagnostic Extract all log files to diagnostic	苶

After clicking on "Generate Diagnostic" you must wait until the pop-up window below appears. You can then open the file or save it to provide it to Schneider Electric.

Opening diagnostic.tar.gz								
You have chosen to open:								
🖾 diagnostic.tar.gz								
which is: 7-zip file (15.9 MB)								
from: blob:								
What should Firefox do with this file?								
Open with 7-Zip File Manager (default) ✓								
○ <u>S</u> ave File								
Do this <u>a</u> utomatically for files like this from now on.								
OK - Kancel								

7.6. How to perform Screen Calibration



To calibrate the screen. All the instructions are displayed on the screen.



Error! Use the Home tab to apply Titre 1;Titre 1 C18 to the text that you want to appear here.

7.7. How to Update Firmware

Use it to update the OCPP Firmware. Only .zip file is allowed here.



FIRMWARE	
Select Firmware File OCPP_1_6_INSTALLER_22PRO017362_V018.zip	Click and select the firmware of the charging station
Solution Type of file is correct, you can import this file	
FILE SELECTED	
OCPP_1_6_INSTALLER_22PRO017362_V018.zip	
	FIRMWARE

If the file type is not correct, the form is locked like this :

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FIRMWARE						
Select Firmware File production_order_20191007510211.pdf						
File type is not correct, only file .zip is allowed !						
UPDATE FIRMWARE						

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7.8. How to Update Date Time

Use it to update the local date and time. This action only works if you use your charging station offline, when the charging station is connected to a backend, date and time are updated with backend date and time.

UPDATE CHARGER DATETIME



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8. How to manager RFID badges

In this section, you can define which RFIDs will be approved if you want to use your charging station offline.

NOTICE

When charging station is offline, you can also accept or deny all charge request. To configure RFIDs usage, please check section 6.1 about the authentication strategy...

WARNING

In order to allow badges locally stored in the charging station to authorize charge, authentication specific configuration need to be done. For details refer to the chart in section 6.1.

By default, all badges are allowed.

√ InTools - RFIDs × ← →	New Tab X + 168.11.50.8088/Rfids								- \$	∞ × * ⊖ :
RFIDS				+ ADD			2		EXPORT	3
Search RRD Code	Expired Date	Status			Update			Delete		Q
0025CD004	Wed Dec 23 14:33:00 2020 GMT+0100	Accepted)			UPDATE	4		DELETE	5

- Click on "ADD" to define a specific RFID card authorized to launch a charging station.
- Click on "IMPORT" to import a list of authorized RFID cards.
- Click on "EXPORT" to export the list of authorized RFID cards.



- Click on "UPDATE" to update RFID content data.
- Click on "DELETE" to delete RFID in local whitelist.

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8.1. Add – Edit – Delete a RFID badge

NEW RFID



Once you have validated the RFID badge, it will appear like below.

You'll be then able to update or delete if you want the RFID badge using the "update" and "delete" button, as per the image below.

RFIDS			+ ADD				EXPORT
Search							Q
RFID Code	Expired Date	Status		Update		Delete	
0123456789	D No Expiration	Accepted					
					Rows X page:	10 💌	1-1 of 1 < 🗸

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8.2. Import an RFID list

Use this action to import an existing whitelist. The content file have to respect the format describes below. The imported file is checked before to import on charging station.

All following elements are checked :

- File type is only .csv
- File content contains :
 - First line is column headers
 - Other lines respect the following column formats :
 - Id : number
 - expiredDate: date with format 'YYYY-mm-dd HH:mm' (ex: 2020-10-21 16:00)
 - status: string include in this list (Accepted / Invalid / Expired / Blocked)

Two import types are available :

• 'Add to WhiteList'

This option will add the imported elements in the local WhiteList



• 'Replace existing WhiteList'

This option will delete the current local WhiteList and replace it by the imported elements.

Import List	
 To import list of datas, you have to respect the followings constraints : CSV File : Format Line = id;expiredDate;status Date Format = YYYY-mm-dd HH:mm Example = "0BA042D;01-01-2020 18:40;Accepted" Warning : Header Line have to be on first line (id;expiredDate;status) 	
Select File whiteList (27).csv	ID list
Ype of file is correct, you can import this file	
Add to WhiteList Choose to Add or Repl existing WhiteList	ace the
Ь <u>З</u>	
Do you really want to add this list in the Whitelist ? Check this box to confirm your choice	

If one of checking rules is not correct, an error will occure like this :



8.3. Export an RFID list

Use it to export local white in .csv format. This file can be imported on other charging stations to copy the whitelist. Click on 'Export' Button and then the file will be saved in the Download folder.

	WARNING	
If you need t modify and s	to modify the exported file and keep its format use Notepad++. Don't or save the file using Excel otherwise you'll have an error when importing it	
back. Use E	xcel only for reading saved file.	

C:\Users\SESA25435\Downloads\whiteList (5).csv - Notepad++

Fich	ier	Édition	Recherche	Afficha	ige	Encodage	Langage	Paramètres	Outils	Macro	Exécution	Compléments	Documents	?
		8	🗟 🕞 🖨	* 🖻	B	ə e	iii 🧏	े 🔍 🔍 🔤		a 11 📘	= 쿚 💹 🌶	🖣 🖿 👁 🛛 💽		ABC
🔚 N	lainte	enanceRe	port_2020_10	_06_16_2	8_10_	_GRY102.htn	n 🗵 🔚 S	etEVSoftwareVe	ersions.bat	🗵 🔚 bi	adge list manu	elle.csv 🗷 🔚 ba	adges (19).csv 🗈	🛾 🔚 white List
	1	id;exp	iredDate	;statu	s									
1	2	ODOF5E	Al;;Acce	pted										
:	3	727488	6A;2021-	04-30	22:	53;Accep	ted							
	4	1268FE	5A;;Acce	pted										
1	5	A4F330	17;;Acce	pted										

Error! Use the Home tab to apply Titre 1;Titre 1 C18 to the text that you want to appear here.

9. How to manage backup



The "Backup" section is used to manage backup of the charging station settings.

Before each setup, a backup is done automatically by the charging station to save settings before update. It also possible to create a manual backup on this section.

🖉 InTools - Backup	× +						- 0 ×
← → C ▲ Not secure	e 192.168.11.50:8088/backup						⊶ ☆ * ⊖ :
≡ InTools Onboard	rd Configuration						
BACKUP			+ GENERATE	MANUAL 8	MPORT BACKU	2	IMPORT SETTIN
Search							٩
Туре	Title	Created At	Restore	Compare	Export Backup	Export Settings	Delete
MANUAL	Manual Backup OCPR setting values saved by user : INSTALLER	Wed Dec 23 10:19:09 2020 GMT+0100	🖸 re 4	→ 5	4 • 6	٥ 7	8
SETUP	OCPP a saved by user: INSTALLER	Tue Dec 22 16:27:50 2020 GMT+0100	RESTORE	→ COMPARE	🚯 ВАСКИР		DELETE
	-					Rows per page: 5 💌	1-2 of 2 < >

BACKUP COMPARE

1. Click on "GENERATE MANUAL BACKUP" to manually generate a backup
2 Click on "IMPORT BACKUP" to import an existing backup
Click on "IMPORT SETTINGS" to import existing settings
4 Click on "RESTORE" to reset values with backup content
⁵ Click on "COMPARE" to compare backup setting values and current setting values. The result is display in bottom table of this web page.
Click on "BACKUP" to export backup charging station data and backup setting values
7 Click on "SETTINGS" to export only backup setting values
8 Click on "DELETE" to delete the backup

9.1. Backup recovery

Click on Restore to restore your backup on the charging station. This recovery will replace the current charging station data and current setting values with backup data.



Click on "COMPARE" to compare the current settings to the backup settings.

BACKUP

Search							Q
Туре	Title	Created At	Restore	Compare	Export Backup	Export Settings	Delete
MANUAL	Manual Backup OCPP setting values saved by user : IES	Wed Jul 22 09:50:13 2020 GMT+0200	RESTORE	→ COMPARE	ВАСКИР		DELETE
				hi		Rows per page: 5 👻	1-1 of 1 < >

+ GENERATE MANUAL BACKUP

MPORT BACKUP

BACKUP COMPARE

display			Comparison between backup / cu	rrent values
Filename	Settings		Backup Values	Current Values
display_info	LanguageDisplay	Values in green are	english	english
display_info	DisplayType		lcd	Icd
display_info	autocheckDisplayInterval	Values in red are	5	2
display_info	RefreshDisplayChargeInter	val	1	1
display_info	RefreshErrorAuthInterval		20	20

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9.3. Export Backup

Click on "BACKUP" to export current charging station data and current setting values in .json file.

BACKUP			+ GENERATE M	ANUAL BACKUP	IMPORT BACKUP	Δ IN	IPORT SETTINGS
Search							Q
Туре	Title	Created At	Restore	Compare	Export Backup	Export Settings	Delete
MANUAL	Manual Backup OCPP setting values saved by user : IES	Wed Jul 22 09:50:13 2020 GMT+0200	RESTORE	→ COMPARE		SETTINGS	DELETE
					6	Rows per page: 5 👻	1-1 of 1 < >

9.4. Export Settings

Click on "SETTINGS" to export only current setting values in .json file.

BACKUP			+ GENERATE M	ANUAL BACKUP	MPORT BACKUP	• • • • • • • • • • • • • • • • • • •	ORT SETTINGS
Search							Q
Туре	Title	Created At	Restore	Compare	Export Backup	Export Settings	Delete
MANUAL	Manual Backup OCPP setting values saved by user : IES	Wed Jul 22 09:50:13 2020 GMT+0200	C RESTORE	- COMPARE	• ВАСКИР		DELETE
						Rows per page: 5	1-1 of 1 < >

9.5. Delete backup

Click on "DELETE" to delete the backup.

BACKUP				IANUAL BACKUP	MPORT BACKUP	• IN		
Search							Q	
Туре	Title	Created At	Restore	Compare	Export Backup	Export Settings	Delete	
MANUAL	Manual Backup OCPP setting values saved by user : IES	Wed Jul 22 09:50:13 2020 GMT+0200	C RESTORE	→ COMPARE	• ВАСКИР	SETTINGS		
						Rows per page: 5 💌	1-1 of 1 <	

10. How to change password



Click on the icon on the top right corner.

Click on « CHANGE PASSWORD » to change your password.

0	Tools - Actions	+				- ø ×		
\leftarrow	C A Not secure 1	32.168.11.50:8088/DashboardAction	68.11.50.8088/DashboardAction					
	Ś							
55	Dashboard				INSTALLE	R		
1	Actions	Reboot Hardware Reboot Internal server	<u>+</u>	Generate Diagnostic	INSTALLER	2		
	RFIDs				CHANGE PASSWORD	1		
	Backup	Reboot Software Reboot only ocpp application	13	Screen Calibration Follow instructions on charger screen and reboot at the en	Logout	2		
Ŀ	Setup 🗸							
0	About	IfConfig Command To check network configuration	6	Update Firmware To update your charger with new version				
		Ping Command To check if the charger can communicate with a host	0	Update DateTime To update local dateTime				

Error! Use the Home tab to apply Titre 1; Titre 1 C18 to the text that you want to appear here.

11. About

About section indicates the version of InTools software. It indicates also the webpage where all local support contacts can be found.

■ InTools Onboard Configuration				
Version : "1.0.20" "InTools application is a helper to configure and diagnose a Charge Point"				
ONLINE SUPPORT				
Check our online support to check FAQ or open a new issue. To Access to online support, click on link below :				
https://www.se.com/ww/en/work/support/contacts				
.j <u>sp</u>				
Click to Open web page in Web browser				

12. Factory Default configuration

This is the list of the default factory settings.

- Ethernet port : is configured DHCP client,
- Authentication is : all badges accepted, local badge management is not active,
- Backend is not active,
- Screen language is English,
- Power is at the nominal value 24 kw,
- No RFID badge is registered,
- No modem configuration is performed.

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