Sensors & Controls

connecDIM on-premise connecDIM Updater



With the connecDIM Updater it is possible to create backups from gateways and restore broken gateways with the previously created backup file. In addition, it is also possible to update gateways to the latest firmware version.

1. How to move a gateway from cloud to on-premise

Follow these steps to move your gateways to the on-premise version.

- 1. Create a backup of the existing gateway, see Backup a gateway, p. 3
- 2. Update the gateway to the on-premise firmware version, see Update firmware, p. 6.
- 3. Create a new backup of the gateway which now has the on-premise firmware version, see Backup a gateway, p. 3
- 4. Check installation

2. Install the program

Once you have downloaded the software, extract the folder and install the program on your PC.

3. Scan the local network for gateways



In order to see all the connecDIM gateways connected to your local network you need to start the connecDIM Updater by selecting "Run as administrator".

You must be connected to the same network where also the connecDIM gateways are connected to.

🛩 connecDIM Updater v1.2 Beta					×
File About					
Gateway List					Firmware
Hostname	Mac	Ip Address	Version	Port	Select Firmware
FRONT TONE FRONT TONE	nde nterwaya	y Addess y Read From File	ventor	рия Рия	Select Formane Backup Gilterray Backup Gilterray Restore Galeway

Select "Start Scan"

When the scan is finished you will see all the gateways visible in the local network.

If no gateway is visible in the local network make sure that the DHCP is activated in your router and the gateway has a valid IP Address. Also make sure that Broadcast commands are not restricted within the network. If the gateway is not visible you can also select "Add manually" in case you know the IP of the gateway. The IP of the gateway should be at least visible if you connect to your local router.

e About					
ateway List					Firmware
Hostname	Mac .	ip Address	Version	Port	Select Firmware Backup & Restore Backup Gateway Restore Gateway
iher TextUpda Start ScanUpda oogs:	te Gateways Add manual	P OK	vey (p and port		

iteway List					Firmware
Hostname	Mac	Ip Address	Version	Port	
idonic 5th	001348028D83	192,168,0.50	4.0.0.2	42771	Select Firmware
					Backup & Restore Backup Gateway Restore Gateway
Stop Scan Is: arting Gateway Search steway Found: Mac 00	Update Gateways Add m 1348028D83 Hostname: Tridoni	anually Read From File			

Select the gateway which you would like to create the backup from, restore or which needs a firmware update.

4. Backup a gateway



Make sure the gateway you would like to create the backup from is selected. Multiple gateways can be selected at the same time.

- $_$ Select "Backup Gateway". → A new window opens.
- _ Select a folder where the backup should be stored



The backup starts.

When finished, the backup file is stored in the previously selected folder.

If you have selected multiple gateways a separate file will be stored for every single gateway.

Harris	Data medilical	Trees	Sax
En la superior d'avectes	110020311836	ge feithire	2 KB

5. Restore a gateway



ateway List								Firmware
Hostname	Ma	10	Ip Address	Vers	ion		Port	Select Firmware
:3	00134802FF4E	192.1	68.0.55	3.6.5.1	43	771		
idonic 5th	001348028D83	192.1	68.0.50	3.6.5.1	4	771		
								Backup & Restore
								Backup Gateway
								Restore Gateway
Iter Text	lindete Ordeneren	t di manufi	Read From File					
Stop Scan	opdate Gateways	Acd manually	Read From File					
ogs:								
dalisettings/emerger G3 Uploading C:/U dalisettings/emerger G3 Uploading C:/U	ncylemergency_report_mor is ers/PETAR-1_ZWAppDat ncylemergency_report_mor is ers/PETAR-1_ZWAppDat cs/semergency_report_mor is ers/PETAR-1_ZWAppDat is ers/PETAR-1_ZWAppDat	nth_7_year_2020.csv tall_oca/iTempl60889 nth_8_year_2020.csv tall_oca/iTempl60889 nth_9_year_2020.csv all_oca/iTempl60889 tall_oca/iTempl60889 tall_oca/iTempl60889	0be-dfc7-4314-84be-9a6 0be-dfc7-4314-84be-9a6 0be-dfc7-4314-84be-9a6 0be-dfc7-4314-84be-9a6 0be-dfc7-4314-84be-9a6 0be-dfc7-4314-84be-9a6	9470dfb9aalemerge 9470dfb9aalemerge 9470dfb9aalinks jsc 9470dfb9aaliocale js 9470dfb9aaliocale js	ncylemergency_n ncylemergency_n n to /dalisettings/ on to /dalisettings maps/mmap1 to	iport_month iport_month inks.json illocale.json idalisettings	_8_year_2020.c _9_year_2020.c	sv to sv to
dalisetings/emergee (G3) Uploading C:U (G3) Uploading C:U (G3) Uploading C:U (G3) Uploading C:U (G3) Uploading C:U (G3) Uploading C:U (G3) Upload comple (G3) Upload comple (G3) Upload comple (G3) Upload comple (G3) Upload ing inter (G3) Upload ing inter (G3) Intertace file upl (G3) Removing temp (G3) Removing temp (G3) Removing game)	sers/PETAR-12AVAppDa sers/PETAR-12AVAppDa isers/PETAR-12AVAppDa ted 2 address matches bee not match. Changing M face file loaded sorary files way	all_ocal/Temp/s0889 Iall_ocal/Temp/s0889 Iall_ocal/Temp/s0889 AC from 00134802FF	10e-007-4344-8069-98 Dise-dt67-4314-84be-93 Dise-dt67-4314-84be-93 4E to 001348028D83	3470dfb9asimemory 3470dfb9aainames 3470dfb9aaischedul	maps/mmap2 to son to /dalisettin; es.json to /dalise	dalisettings isinames js tings/sched	/memorymaps/r on ules.json	nmag2

Once the backup is done, you will be informed in the app and the gateway will reboot with the new MAC address.

In the overview you may still see both gateways. If this is the case, you need to select "Stop Scan" and start scanning again.

After that you will only see the gateways who are currently connected



6. Update firmware



If your gateway's firmware is out of date, you need to update the firmware to the latest version.

To update the firmware, select the gateway and select the firmware (latest firmware is included with this software. If you need a different firmware than the one included, please contact your local Tridonic support)..



_ Select the gateway which needs a new firmware.

- _ Select "Update Gateways".
 - \rightarrow The firmware update will start.
 - \rightarrow You will be informed in the app when the update is done.
- _ Select OK.
- Restart the connecDIM Update in order to read out the gateway again.



timen Link Index Point Index I	Mathematical States Version Finance Hordsmann Bardsmann Selection Selection Distance 28h DistaleS20243 192.148.8.50 4.0.8.4. 42711 Selection Distance 28h DistaleS20243 192.148.8.50 4.0.8.4. L2 Selection Backage Allerory Readone Galeway Readone Galeway Selection Selection Selection Backage Galeway	ile About					
Nashana Nac bi Adress Virisin Port Bonce Sh Ort 13-4022003 1922 198 3.50 40.9 12 Backap Genore Backap Genore Backap Genore Backap Genore Backap Genore	Neuhanna Back Is Address Varsion Port External of the state of the	Sateway List					Firmware
Bachap & Restore Bachap Galeway Restore Galeway	n Backeg & Restore Receipe Gatewy Restore Gatewy	Hostname Tridonic 5th	Mac 001348028D83	lp Address 192.168.0.50	Version 4.0.0.4	Port 42771	Select Firmware
							Backup & Restore Backup Gateway Restore Gateway

After restarting the connecDIM Updater you see that your gateway has the right firmware, in this case 4.0.0.4 because the gateway is still connected to the cloud.

٠	🖉 TO	tonic Str	h (00134)	9028083)	14.0.0.4	9 Devices Fa	6.2		_	<
	v offe	ce one (Line 1)			5 Devices Pa	e 1	4	0	<
		Þ.	туре	Location	Model	¥ 4 9 -	0		Actio	es
		0	0	Light one	LCAU 2x020/0045 L010 one-fail	or	A	1	i Li	4
		1	\sim	Desk	Unknown	100%	<i>1</i> 6	1	í la	<
		2	0	Desk	Unknown	100%	A .	1	i la	<
		3	•1)	MSensor	Unknown	616a 🔬 - 👷	4.	1	í Li	1
		4 1	\ 🌒	Desk DT8	LCAU 2x020/0048 L010 one-4all	or 😥	16 9	. 8	í la	<
	> on	ce 2 (Li	ne 2)			4 Devices Pa	6.1	4	0	4



Ţ

L'

Scheduling Emergency Lighting

Once you have updated your gateway to the on-premise version, the gateway will be shown as offline in the cloud but with the connecDIM Updater and connecDIM Architect app you will still see your gateway in the local network.

TRIDONIC

Gateways