

Indicator Software 5.1 Upgrade Guide



Software upgrade guide – to version 5.1

➤ You have two different Upgrade possibilities:

➤ [Upgrade in ChemDash Anywhere](#)

➤ [Upgrade using “Drag and Drop”](#)

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Upgrade in ChemDash Anywhere

- Make sure you have a ChemDash account <https://chemdash.com/>
- Connect your Indicator to ChemDash:

1. Connect cables as shown
2. Start the Indicator
3. An arrow will be shown in the cloud symbol on the display when the Indicator is connected to ChemDash (allow a few minutes)

6. Connect USB Y-cable as shown

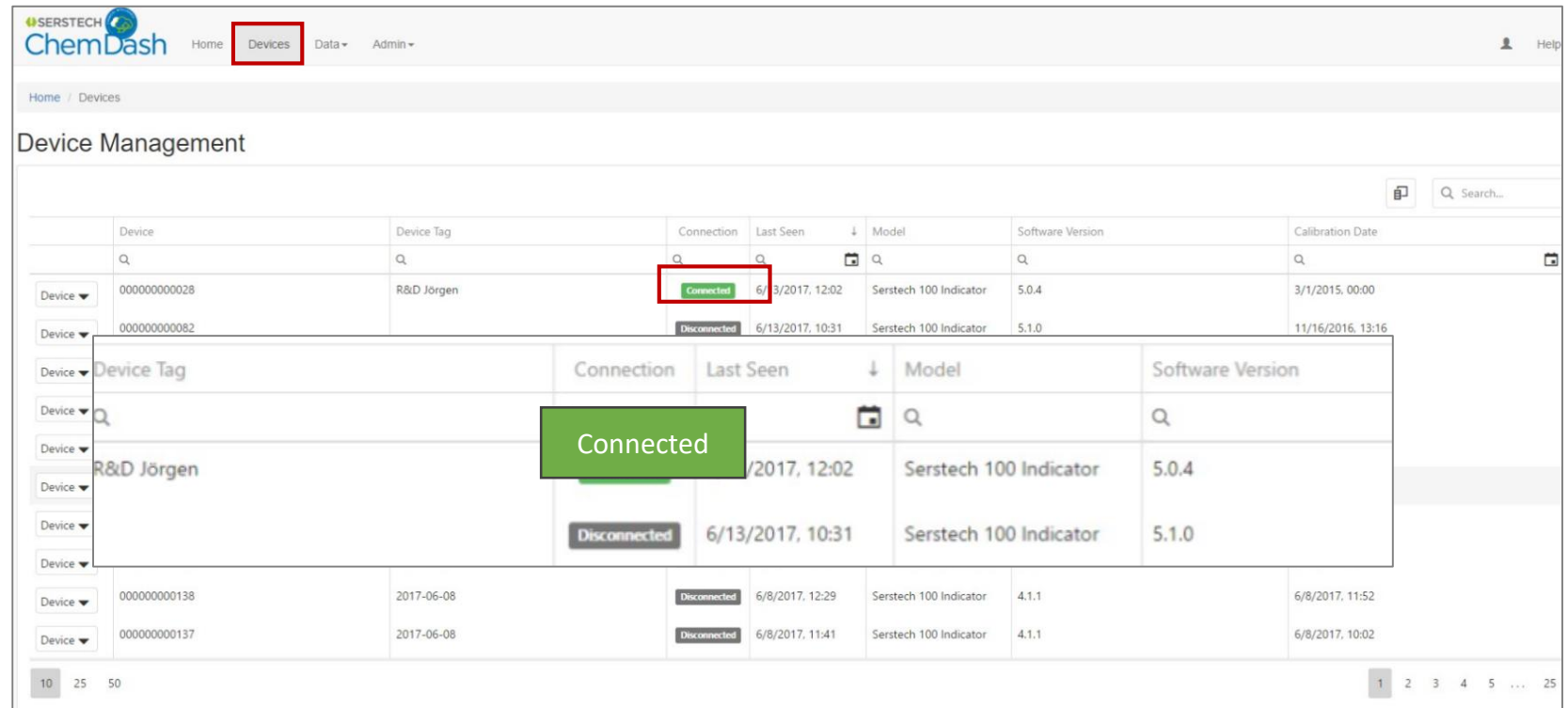


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Upgrade in ChemDash

Log in to ChemDash

- Go to Chemdash.com
- Confirm that your device is "connected"



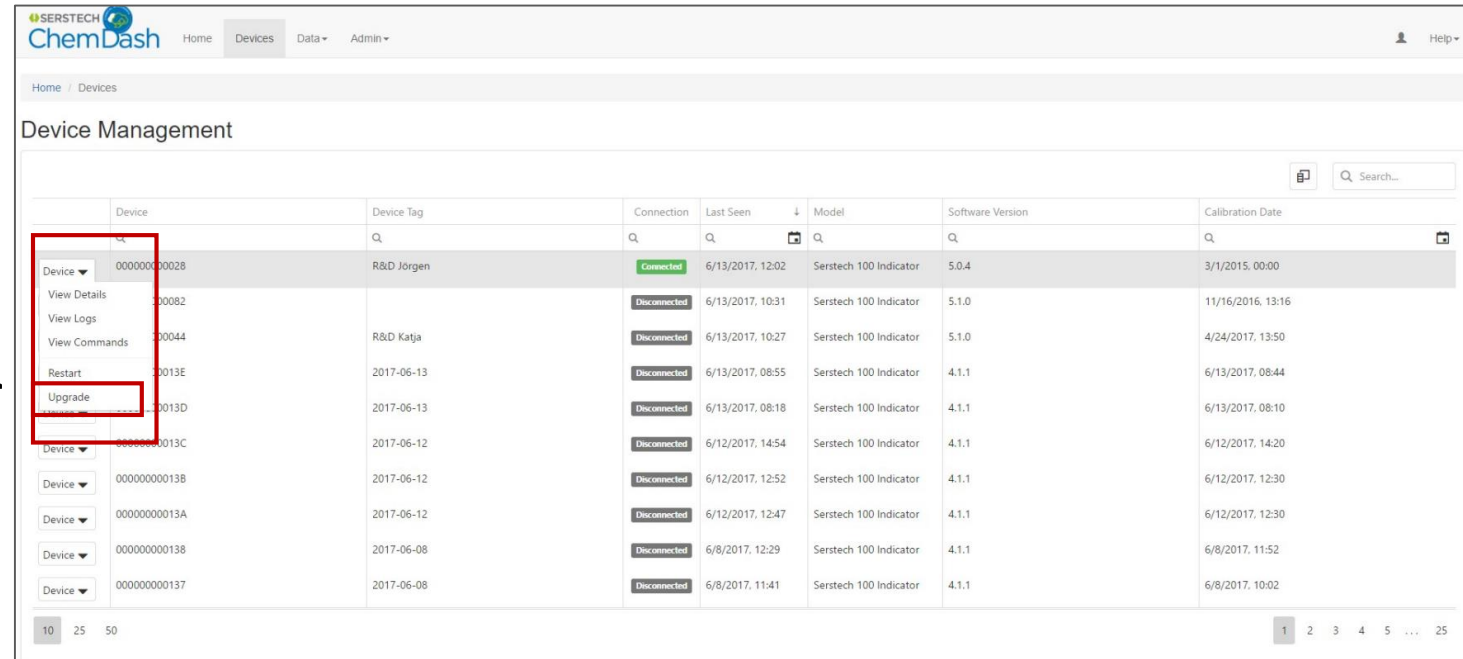
The screenshot shows the Serstech ChemDash interface. The 'Devices' tab is selected in the top navigation bar. The 'Device Management' section displays a table of devices. The first device, with tag 'R&D Jörgen' and software version '5.0.4', is shown as 'Connected'. A red box highlights the 'Connected' status, and a green tooltip with the word 'Connected' is overlaid on it. The second device, with tag 'R&D Jörgen' and software version '5.1.0', is shown as 'Disconnected'.

Device	Device Tag	Connection	Last Seen	Model	Software Version	Calibration Date
000000000028	R&D Jörgen	Connected	6/13/2017, 12:02	Serstech 100 Indicator	5.0.4	3/1/2015, 00:00
000000000082	R&D Jörgen	Disconnected	6/13/2017, 10:31	Serstech 100 Indicator	5.1.0	11/16/2016, 13:16
000000000138	2017-06-08	Disconnected	6/8/2017, 12:29	Serstech 100 Indicator	4.1.1	6/8/2017, 11:52
000000000137	2017-06-08	Disconnected	6/8/2017, 11:41	Serstech 100 Indicator	4.1.1	6/8/2017, 10:02

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Upgrade in ChemDash

- ➡ Select Device Management
- ➡ Choose the device you want to upgrade and click upgrade
 - ➡ Make sure your instrument has the latest release version 5.0.2 or later before upgrading to release 5.1.0. If the indicator has a software version prior to 5.0.2, the upgrade to 5.1.0 will fail.



The screenshot shows the Serstech ChemDash interface. The 'Device Management' section displays a table of devices. The first device, 'R&D Jörgen', is highlighted. A context menu is open for this device, and the 'Upgrade' option is selected and highlighted with a red box.

Device	Device Tag	Connection	Last Seen	Model	Software Version	Calibration Date
0000000000028	R&D Jörgen	Connected	6/13/2017, 12:02	Serstech 100 Indicator	5.0.4	3/1/2015, 00:00
0000000000082		Disconnected	6/13/2017, 10:31	Serstech 100 Indicator	5.1.0	11/16/2016, 13:16
0000000000044	R&D Katja	Disconnected	6/13/2017, 10:27	Serstech 100 Indicator	5.1.0	4/24/2017, 13:50
0000000000013E	2017-06-13	Disconnected	6/13/2017, 08:55	Serstech 100 Indicator	4.1.1	6/13/2017, 08:44
0000000000013D	2017-06-13	Disconnected	6/13/2017, 08:18	Serstech 100 Indicator	4.1.1	6/13/2017, 08:10
0000000000013C	2017-06-12	Disconnected	6/12/2017, 14:54	Serstech 100 Indicator	4.1.1	6/12/2017, 14:20
00000000000138	2017-06-12	Disconnected	6/12/2017, 12:52	Serstech 100 Indicator	4.1.1	6/12/2017, 12:30
0000000000013A	2017-06-12	Disconnected	6/12/2017, 12:47	Serstech 100 Indicator	4.1.1	6/12/2017, 12:30
00000000000138	2017-06-08	Disconnected	6/8/2017, 12:29	Serstech 100 Indicator	4.1.1	6/8/2017, 11:52
00000000000137	2017-06-08	Disconnected	6/8/2017, 11:41	Serstech 100 Indicator	4.1.1	6/8/2017, 10:02

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Upgrade in ChemDash

◀ Select the latest Indicator Software version.

The screenshot displays the ChemDash web application interface. The top navigation bar includes the Serstech logo and links for Home, Devices, Data, and Admin. The main heading is "Device Management". A modal dialog titled "Software Upgrade" is open, prompting the user to "Select the version to which to upgrade the device 000000000028". The dialog contains a table with the following data:

Version	Date	Release Notes
5.1.0	2017-06-01	View Release Notes

The row for version 5.1.0 is highlighted with a red border. At the bottom of the dialog are "OK" and "Cancel" buttons. In the background, a table of devices is visible, with the first row corresponding to the device being upgraded:

Device	Device Tag
000000000028	R&D Jörgen

How to upgrade to 5.1.0 : “Drag and drop a file”

➡ Upgrade from a file

- ➡ First, make sure the battery of your instrument is fully charged.
- ➡ **Please check your current Software version first!** Make sure your instrument has the latest release 5.0.2 or later before upgrading to release 5.1.0 If the indicator has an older software version, the upgrade will fail.
- ➡ If you are unsure about your current version, go to “Settings” -> “About” in your Indicator.
- ➡ Download the file i100update 5.1.0 or if you have an earlier version than 5.0.2, make a first upgrade to 5.0.2.
- ➡ Save the file on your computer, not on an USB stick, that can sometimes create conflicts.

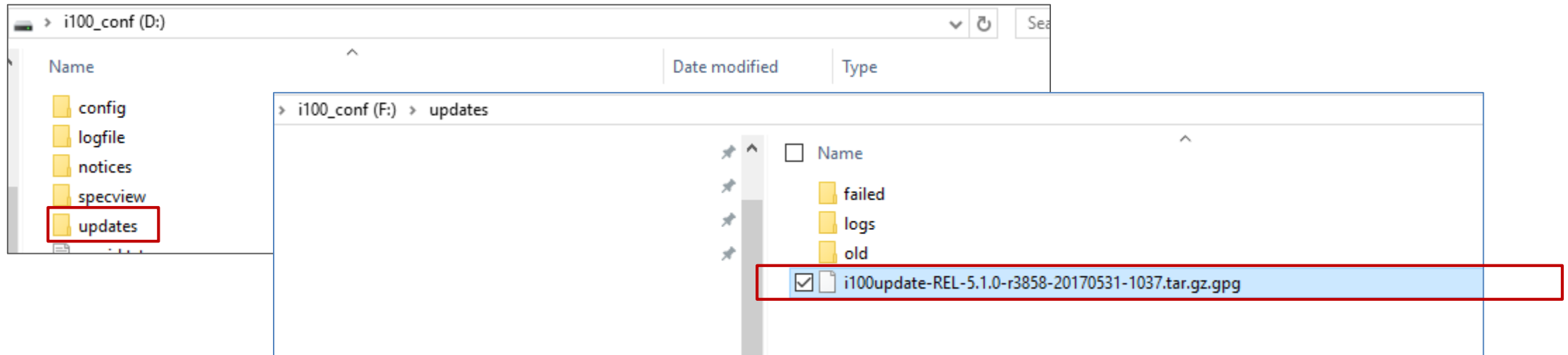
Upgrade using "Drag and Drop"

- ➡ Connect the Indicator to your computer.
- ➡ Log in to your Indicator and activate its USB mode:
 - ➡ Settings->Administration->USB->Activate USB
 - ➡ Or use "Quick Menu" ->USB-> Activate USB
 - ➡ Note! You need to have the read and write privileges to do the updates. This can be set by the admin user.
- ➡ Look for the i100_conf in your file browser



Upgrade using "Drag and Drop"

- ⚡ We strongly recommend that you read the Release Notes before upgrading.
- ⚡ Drag and drop the file to the folder "**updates**" in your instrument (i100_Conf)



- ⚡ Deactivate USB, unplug from your computer and restart the instrument. Restarting can take time (up to 15 minutes). Please be patient.
- ⚡ To see which Software version you have, turn on your instrument, go to Setting -> About.

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You should now have upgraded successfully!

