

HDL patch pro prvky jejichž FW nepodporuje aplikaci HDL ON

Technická poznámka

27/3/2018, upraveno 6/9/2019

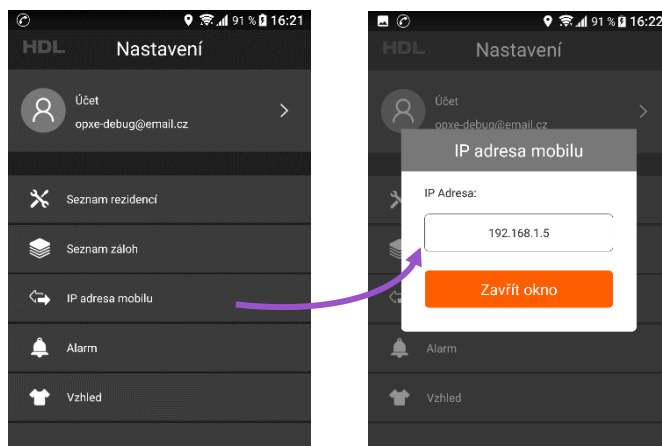
Podstatou je, že nepodporovaný prvek se v HBST2 načte do „projektu“ (menu *Funkce*, volba *XiaoBai/HDL ON*) a toto se exportuje do zařízení s Androidem, **které musí být na společné Wi-Fi síti**.

Provádí se podle manuálu UM_HDL ON (2017-8-16).pdf, od str. 46.

Funguje od verze HBST2 v8.77.

Při uploadu konfigurace do aplikace HDL ON je třeba dát pozor mj. na následující:

Před zahájením uploadu nastavit v mobilu s aplikací HDL ON režim příjmu dat. To se provede volbou *IP adresa mobilu*, viz obr. zde níže. Objeví se okno *IP adresa mobilu*, ve kterém je možné přechíst IP adresu mobilu, kterou je třeba následně zadat v programu HBST, viz níže. Okno **je třeba ponechat otevřené** po celou dobu uploadu.



Poté je třeba provést nastavení v programu HBST, viz obr. zde níže:

The image shows a screenshot of the HBST software interface. The main window displays a 'Device information' table with columns: Subnet ID, Device ID, Chn., Status, Remark, and Display. The table contains 9 rows of data for 'Relay Channel1' through 'Relay Channel9'. A purple arrow points from the robot icon in the top right corner of the HBST window to the 'HDL ON' dialog box. The dialog box has a 'Select:' dropdown menu set to 'HDL-ON', an 'IP:' field with the address '192.168.10.20', and buttons for 'Download', 'Upload', and 'Exit'. Below the dialog box, there is an 'Upload progress:' indicator at 0%. Two callout boxes provide instructions: '1. Po nastavení kanálů kliknout na symbol robota' and '2. Objeví se plovoucí okno. V rozbalovacím menu *Select* vybrat *HDL ON*, do položky *IP* zadat IP adresu zařízení s aplikací HDL ON.'

Subnet ID	Device ID	Chn.	Status	Remark	Display
1	10	1	OFF	Relay Channel1	
1	10	2	OFF	Relay Channel2	<input checked="" type="checkbox"/>
1	10	3	OFF	Relay Channel3	<input checked="" type="checkbox"/>
1	10	4	OFF	Relay Channel4	<input checked="" type="checkbox"/>
1	10	5	OFF	Relay Channel5	<input checked="" type="checkbox"/>
1	10	6	OFF	Relay Channel6	<input checked="" type="checkbox"/>
1	10	7	OFF	Relay Channel7	<input checked="" type="checkbox"/>
1	10	8	OFF	Relay Channel8	<input checked="" type="checkbox"/>
1	10	9	OFF	Relay Channel9	<input checked="" type="checkbox"/>

HDL patch for elements whose FW does not support HDL ON app.

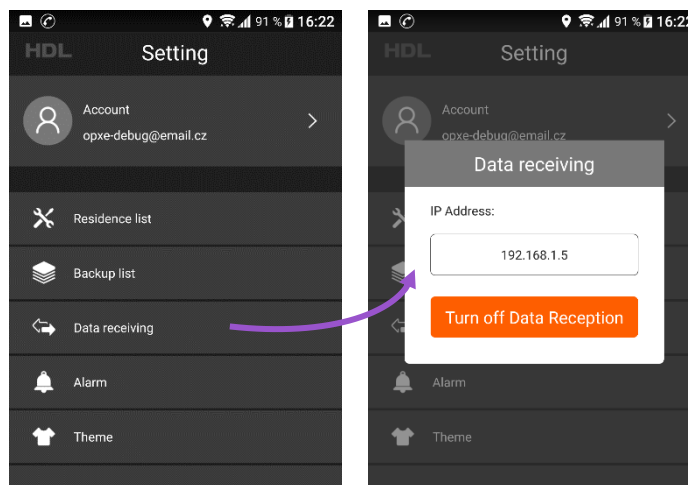
Technical Note

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Principle: the unsupported element is loaded in HBST2 to the "project" (Function menu, XiaoBai / HDL ON option) and this is exported to an Android device that **must be on a common Wi-Fi network**.

Described in the manual UM_HDL ON (2017-8-16) .pdf, from page 46.
Works since HBST2 v8.77.

When uploading the configuration to the HDL ON, it is necessary to pay attention to the following:
Set the data reception mode on your HDL ON mobile phone before uploading. This is done by selecting the *Data receiving* option in HDL ON app in the mobile phone, see the figure below. The *Data receiving* window appears, where you can read the IP address of the mobile phone, which is to be entered in the HBST program, see below. The window **must** be left open for the whole time of upload.



Then, proceed the settings in HBST2, see the picture here below:

