

Helium

How to send the configuration downlink to a device connected to Helium?

When you build a configuration downlink with the [Skiplly configurator tool](#), you get a payload that looks like: 0510901E05010005

To send this downlink directly to a device connected to Helium network from your Helium console, you first need to convert this hexadecimal payload into a Base64 string.

To do that, you can use this tool: <https://base64.guru/converter/encode/hex>

In our example, 0510901E05010005 (in hexa) will become BRCQHgUBAAU= (Base64).

Then, enter this payload into the downlink tool in the console:

Be very careful to enter **PORT 2**.

After adding the downlink to the Queue, you have to wait for the device to send a data frame. If the configuration changes, the device will reboot and join again to clear past configuration.

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