


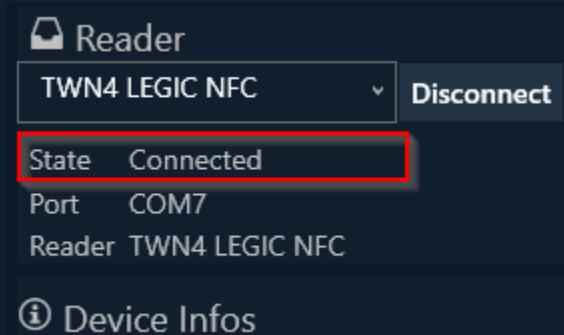
HELP EnOcean NFC Configurator

Please find here the help content for the EnOcean NFC Configurator. To understand device parameters and the configurable options please consult the User Manual of the respective product or find a short help by hovering over the  next the respective parameter.

If you need help with the operation of the EnOcean NFC Configurator please contact:
support@enocean.com

Getting Started

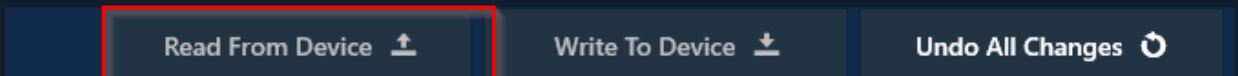
1. Connect a compatible Elatec NFC reader to USB e.g. TWN4 Multitech 2 HF NFC Reader (order code T4BT-FB2BEL2-SIMPL) from Elatec RFID Systems (sales-rfid@elatec.com).
2. The NFC Configurator will execute an auto connect if the reader gets connected. You can see the result in the reader information.



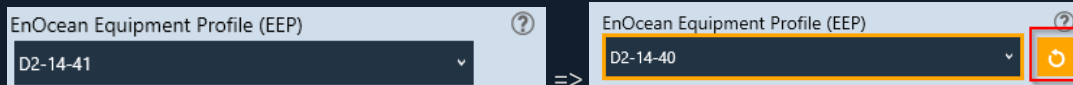
3. Place a NFC capable EnOcean device on the reader.



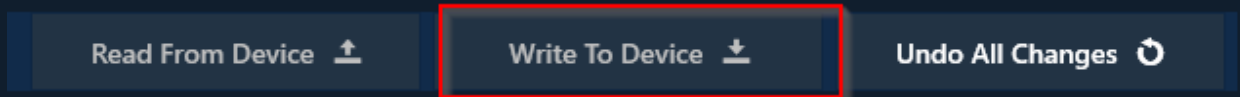
4. And press Read from Device at the bottom of the window.



5. You can now see the device information on the left and possible configuration in the main window.
6. Before doing any changes in the configuration please be sure to understand the user manual of the used device and what effects the action trigger.
7. Once parameter was changed in the NFC Configurator it can be individually reverted by clicking the revert button or using the Undo All Changes function at the bottom of the program.



8. When you finished changing the configuration please make sure to write it back to the device to apply it. Without writing the changes will not be applied.



Set function – selected devices

For selected devices the EnOcean NFC Configurator will offer Set Functions bar.

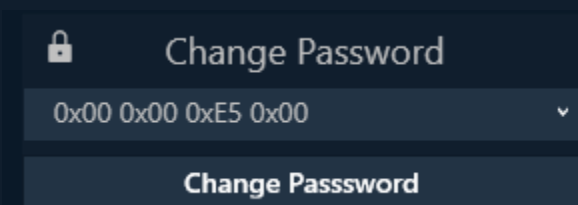


By clicking on Apply a specific action is executed and the device will then return to normal operation.
E.g. LRN Telegram.

For On / OFF functions the state change is permanent.

Change NFC Password

You can change the password from default one to any password you like to select.



You can select the password from the drop down list and hit change password. The change is applied immediately. To add new passwords to the list please visit the Password management tab in the upper menu.

Save, Load, Export



The Read out Configuration from devices can be save to a file. Saved files can be loaded or shared.

The complete current configuration can be also exported as set of commands in a format that it can be read by Elatec Director – NFC SW by Elatec. In Elatec Director further actions can be executed. Elatec director is part of the Dev Pack. Details can be found here:

<https://www.elatec-rfid.com/en-us/twn4-dev-pack-overview>

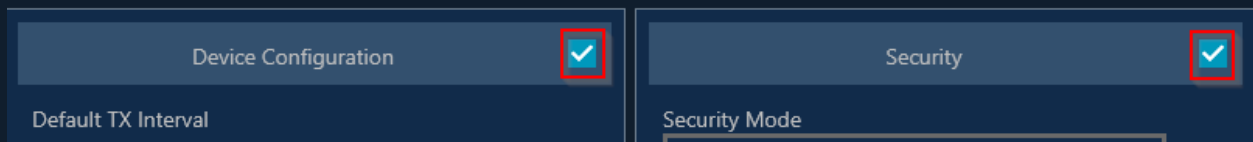
One specific feature is to see the generated write commands which are directly used in the communication with the Elatec NFC Reader. Based on these UART commands further production automation can be executed.

Cloning

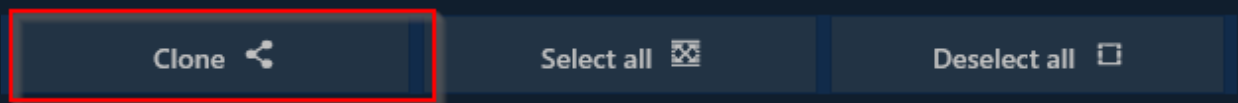
Device configuration can be written into multiple devices one after other by using cloning. To use cloning select cloning in the top tab.



In cloning the “to be cloned” parameters can be selected / deselected by groups.



To trigger the clone click on “Clone” on the bottom.



Please consider that by cloning the existing configuration of a device will be overwritten and there is no back up. After finishing the cloning operation, the result (OK / ERROR) is visualized next to the button.

Hot Keys

Following Hot Keys combinations are available:

CTRL+Q – Clone (Clone Tab)

CTRL+A – Select All (Clone Tab)

CTRL+D – Deselect All (Clone Tab)

CTRL+W – write Configuration (Configuration Tab)

Dump Files

By default, after each write operation a Dump file of executed configuration is created in the Documents Folder. The specific location of the file can be found at the Settings Tab. The format of the dump files might change with development of the tool. The dump file cannot be read out.

Settings

In the settings tab configuration of the EnOcean NFC Configurator can be done. One special configuration is the Expert Mode. Please consult EnOcean before activating this mode.