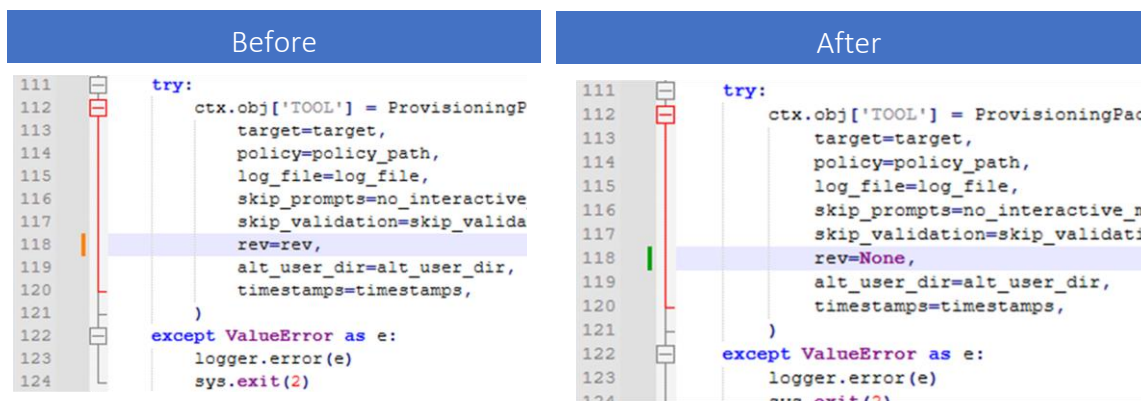


RDK3 provisioning with the ModusToolbox 3.4 (*edgeprotecttools*)

1. Open File Explorer and enter into edgeprotecttools source directory. Usually it will be in:

```
<installation directory> Infineon\Tools \ModusToolbox-Edge-Protect-Security-Suite-1.3\tools\edgeprotecttools\src\src
```

Open **cli.py** in a text editor and change the vararg **rev=rev** to **rev=None** in ProvisioningPackage() object creation at line number 118.



Save it and close the editor.

2. Open the command prompt with administrator rights and change the directory to:

```
<installation directory>\ModusInfineon\Tools\Toolbox-Edge-Protect-Security-Suite-1.3\
```

3. Make sure you have the Python updated to *Python 3.12.4*

Run the command to check version:

```
python --version
```

Run the command to update if needed:

```
python.exe -m pip install --upgrade pip
```

4. Run the following command to compile and install the edgeprotecttools. It will be installed in the systems/Users python library path.

```
python -m pip install tools/edgeprotecttools/src
```

5. Check the library's installation path:

```
python -m pip show edgeprotecttools
```

The output will look similar to this:

```
XXXXXXX\Infineon\Tools\ModusToolbox-Edge-Protect-Security-Suite-1.3>python -m pip
show edgeprotecttools
Name: edgeprotecttools
Version: 1.3.0
```

Summary: Python tools for provisioning Cypress/Infineon MCUs
Home-page: <https://github.com/Infineon/edgeprotecttools>
Author: Cypress Semiconductor Corporation (an Infineon company)
Author-email:

License: Apache 2.0

Location: C:\Program Files\Python312\Lib\site-packages

Requires: cbor, click, cryptography, cwt, intelhex, jsonschema, lief, packaging, pyserial, python-jose, setuptools

Required-by:

The "Location:" information shows where the new compiled version is available.

Copy the installation path of Python312

(C:\Users\GDR\AppData\Local\Programs\Python\Python312 in my case) and open a file explorer.

Then open the "Scripts" directory, and you should see edgeprotecttools.exe file.

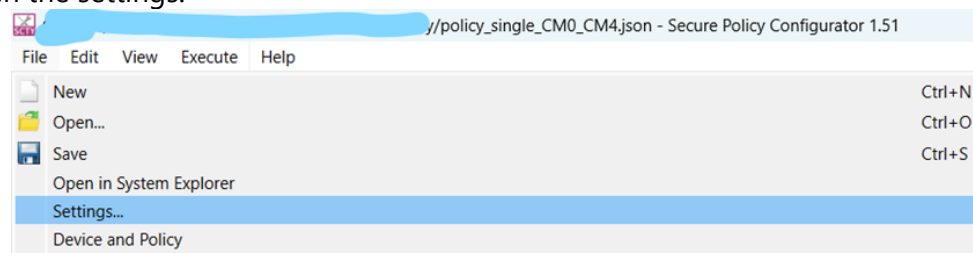
6. Prepare the full path with „edgeprotecttools.exe “ using a text editor.

C:\Users\GDR\AppData\Local\Programs\Python\Python312\Scripts\edgeprotecttools.exe

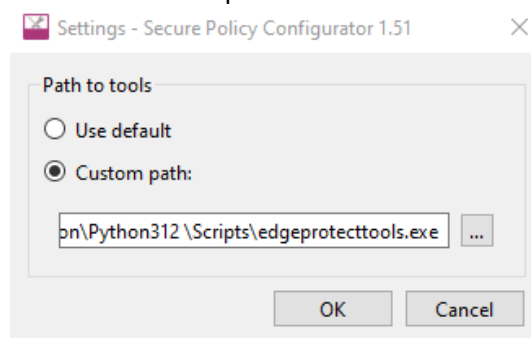
7. Open the secure-policy-configurator

<installation directory>\ModusInfineon\Tools\ModusToolbox-Edge-Protect-Security-Suite-1.3\tools\secure-policy-configurator

and open the settings:



8. Select „Custom path:“. Paste it and press OK.



Now since the revision will be ignored, the entrance exam and provisioning may be executed as usual.

If you need our KEYS, PACKETS and POLICY files, please download them from our GitHub:

https://github.com/RutronikSystemSolutions/RDK3_Documents/tree/main/RDK3%20RUTRONIK%20DEMO%20Keys