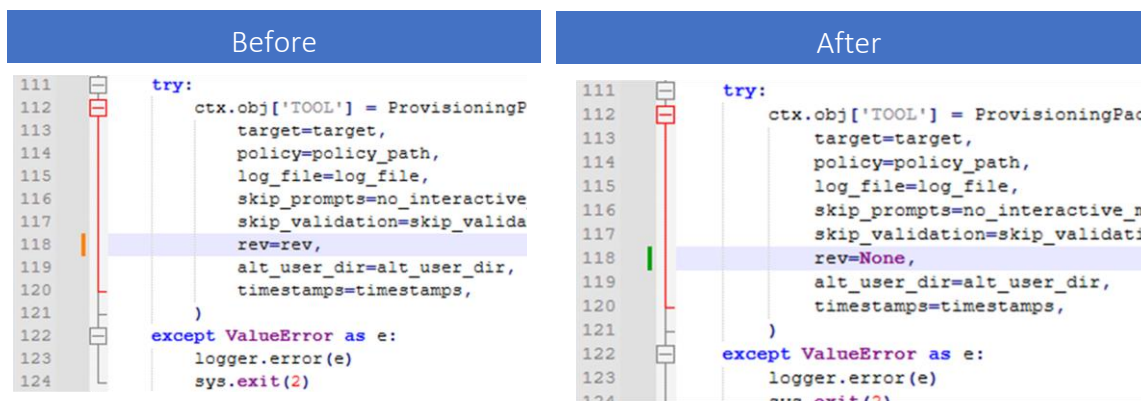


RDK3 provisioning with the ModusToolbox 3.4 (*edgeprotecttools*)

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.

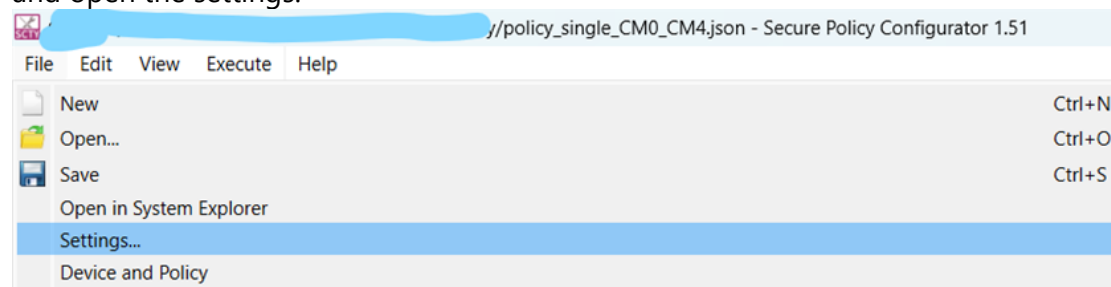
6. Prepare the full path with „edgeprotecttools.exe “ using a text editor.

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

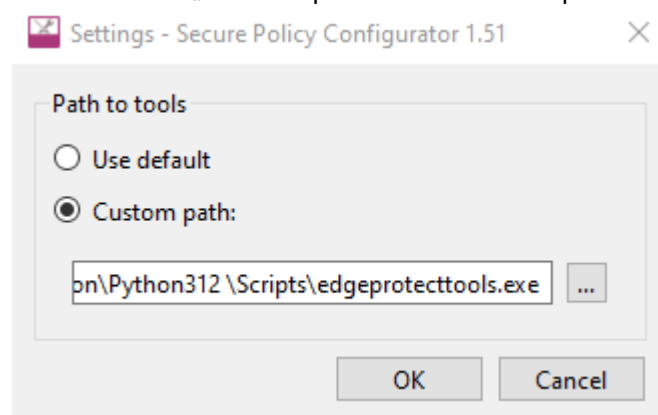
7. Open the secure-policy-configurator

<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.