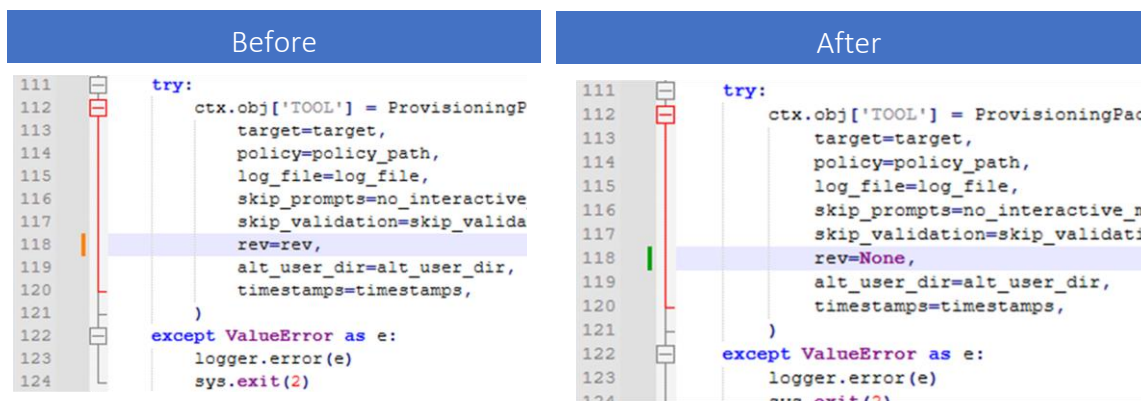# RDK3 provisioning with the ModusToolbox 3.4 (*edgeprotecttools*)

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.

Before	After
| ```
111    try:
112        ctx.obj['TOOL'] = ProvisioningP
113            target=target,
114            policy=policy_path,
115            log_file=log_file,
116            skip_prompts=no_interactive
117            skip_validation=skip_valida
118            rev=rev,
119            alt_user_dir=alt_user_dir,
120            timestamps=timestamps,
121        )
122    except ValueError as e:
123        logger.error(e)
124        sys.exit(2)
``` | ```
111    try:
112        ctx.obj['TOOL'] = ProvisioningPac
113            target=target,
114            policy=policy_path,
115            log_file=log_file,
116            skip_prompts=no_interactive_m
117            skip_validation=skip_validati
118            rev=None,
119            alt_user_dir=alt_user_dir,
120            timestamps=timestamps,
121        )
122    except ValueError as e:
123        logger.error(e)
124        sys.exit(2)
``` |

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.exe -m pip install --upgrade pip*

5. Check the library's installation path:

> *python.exe -m pip install --upgrade pip*

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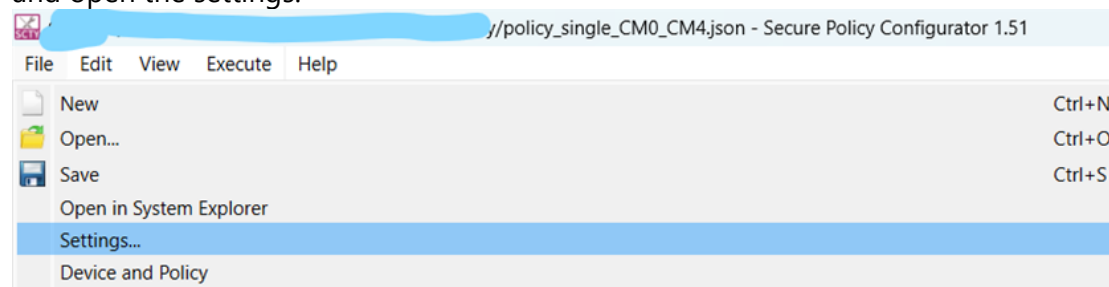Then open the "Scripts" directory, and you should see edgeprotecttools.exe file.

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

C:\Users\GDR\AppData\Local\Programs\Python\Python312\Scripts\edgeprotecttools.exe
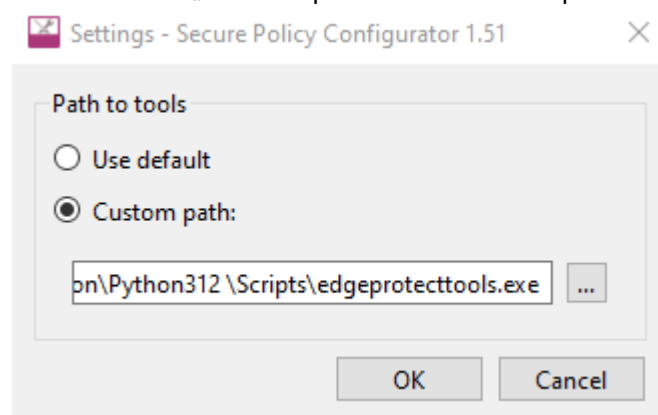
7. Open the secure-policy-configurator

<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.