

The HUK Hash needs to be program to OTP to protect HUK. The steps as bellow:

1. Get SHA256 Hash of HUK. The LSB 16 bytes are used.
2. Write LSB 16 bytes to the data region of huk_hash.otp file. The data region in huk_hash.otp file is as bellow:

```
00000000h: 10 00 00 00 | E9 3D 54 39 87 1C D8 61 | 00 00 00 00 ;
00000010h: 11 00 00 00 | B0 4C 43 CF 32 F6 6E 65 | 00 00 00 00 ;
00000020h: 12 00 00 00 | C2 EF 9F 70 55 1A 77 23 | 00 00 00 00 ;
00000030h: 13 00 00 00 | D0 12 85 F2 BE 8C 9E 22 | 00 00 00 00 ;
```

In this example, the HUK hash is

E93D5439871CD861B04C43CF32F66E65C2EF9F70551A7723D01285F2BE8C9E22

3. Please don't change any data other than data region.
4. Use ICP Programming tool to program the huk_hash.otp to Target device.

NOTE: OTP cannot be changed after programming.

NOTE: You may refer to NuBL2 User Guide to know how to program OTP with ICP Programming Tool.