| Slot 5 | Secret key | Storage for a secret key | No read, Encrypted write(6), Lockable, AES key |

SLOT 5

Slot Description:

This slot provides a storage location for a symmetric key to use with the ATECC608B's symmetric key commands. The primary use case was to support secondary symmetric authentication. For example, many cloud providers perform symmetric authentication using HMAC SHA256, which could be done with a key in this slot. Slot can only be updated with an encrypted write using the IO protection key as a write key. The IO protection key must be setup prior to writing this slot. This slot is also marked as an AES slot so it can be used with the AES command if required.

Provisioning:

The data entered in the below step will be stored in the device slot during provisioning.

Provisioning data input method:

○ Slot Unused

● Enter HEX data

○ Upload data through .pem file

```
Input hex data here:
Slot expects 32 bytes of data.

Example:
42 94 A8 92 20 CB 2C 7A
.... .... .... .... .... .... .... .... ....
```

Verify

Disable slot write:

If the following checkbox is checked, the contents of the slot cannot be modified under any circumstances.

Disable slot write ☐