

E2E_P11Protect()
🕒

Copy lower 4 bits of State->Counter to data array at position Config->CounterOffset, using little-endian byte-order.

Byte position in data array can be obtained by:
 $\text{Data}[\text{Config} \rightarrow \text{CounterOffset} \gg 3]$
Nibble position within byte can be obtained by:
 $(\text{State} \rightarrow \text{Counter} \& 0xF) \ll (\text{Config} \rightarrow \text{CounterOffset} \& 0x7)$