

E2E\_PXXForward()



"XX" indicates one specific E2e profile.  
Placeholders are defined on profile level.

ForwardStatus ==  
E2E\_P\_REPEATED

ForwardStatus ==  
E2E\_P\_WRONGSEQUENCE

[FALSE]

[TRUE]

[TRUE]

[FALSE]

State->Counter --

State->Counter = State->Counter +  
Config->MaxDeltaCounter

State->Counter has length  
PXXCOUNTER\_LEN (in  
bytes).  
Take care of wrap around  
(under-/overflow) over the  
whole length of State->  
Counter.

Copy parameter State->Counter to bytestring Data in Big Endian order

Parameter State->Counter has length PXXCOUNTER\_LEN  
(in bytes).  
Bytes needs to be stored in Data at positions Offset +  
PXXCOUNTER\_POS to Offset + PXXCOUNTER\_POS +  
PXXCOUNTER\_LEN - 1.