



Topic : New IPK Index0c (Test mode) and Index 05 (Production mode).

TBCC Root CA Public key Expiration dates.

	Public Key Index	Expire date	Root CA Public Key
Test	0b	31/12/2028	1984 bit
	0c	31/12/2034	1984 bit
Production	04	31/12/2028	1984 bit
	05	31/12/2034	1984 bit

- Remark :
- 1.Issuer public key length is 1976-bit. Root CA public key length 1984-bit
 - 2.Index 0c for test mode it's ready to test.
 - 3.Index 05 production mode effective date on July 2023
 - 4.The IPK is issued per BIN and can be used to other chips with the same BIN.
 - 5.The issuer bank be able to issue debit cards with an expiration date of 5 - 7 years.
- Issuer bank shall be notified TBA to keep a record.

รูปแบบอ้างอิงมาจาก UPI



Appendix I: UPI Root CA Public Key Expiration Dates

Root CA Public Key Expiration Dates		
Root CA Public Key (Production Mode)	Expiration Date	Public Key Index
1408 bit	2024-12-31	03
1984 bit	2032-12-31	04
Root CA Public Key (Test Mode)	Expiration Date	Public Key Index
1152 bit	2030-12-31	08
1408 bit	2030-12-31	09
1984 bit	2032-12-31	0b
PRINCIPALS		
I. Card Key Length \leq Issuer Key Length \leq Root CA Public Key Length		
II. [Card Key Certificate Expiration Date] NO LATER THAN [Issuer Key Expiration Date] NO LATER THAN [Root CA Public Key Expiration Date]		
III. After April 1, 2019, CFCA only signs new Issuer Certificates with:		
➤ Issuer public key - length of 1408-bit		
➤ Root CA public key - length of 1984-bit		