

**Criação LMK Variant**

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# Smartcards

## Formatação dos Smartcards

**- Cartão 01**

|  |
| --- |
| Secure>FC  Insert card and press ENTER:  Card already formatted; continue? [Y/N]: [**Y**]  Format card for HSM SETTINGS/LMKs/KTKs? [H/L/K]: [**L**]  Erasing card  Formatting card...  Enter new PIN for smartcard: [**\*\*\*\*\***]  Re-enter new PIN: [**\*\*\*\*\***]  Enter time [hhmmss]: [**161216**]  Enter date [DDMMYY]: [**311019**]  Enter User ID: [**FT**]  Enter Issuer ID: [**FT**]  Format complete |

**- Cartão 02**

|  |
| --- |
| Secure>FC  Insert card and press ENTER:  Card already formatted; continue? [Y/N]: [**Y**]  Format card for HSM SETTINGS/LMKs/KTKs? [H/L/K]: [**L**]  Erasing card  Formatting card...  Enter new PIN for smartcard: [**\*\*\*\*\***]  Re-enter new PIN: [**\*\*\*\*\***]  Enter time [hhmmss]: [**161216**]  Enter date [DDMMYY]: [**311019**]  Enter User ID: [**FT**]  Enter Issuer ID: [**FT**]  Format complete |

**- Cartão 03**

|  |
| --- |
| Secure>FC  Insert card and press ENTER:  Card already formatted; continue? [Y/N]: [**Y**]  Format card for HSM SETTINGS/LMKs/KTKs? [H/L/K]: [**L**]  Erasing card  Formatting card...  Enter new PIN for smartcard: [**\*\*\*\*\***]  Re-enter new PIN: [**\*\*\*\*\***]  Enter time [hhmmss]: [**161216**]  Enter date [DDMMYY]: [**311019**]  Enter User ID: [**FT**]  Enter Issuer ID: [**FT**]  Format complete |

# LMK

## Criação da chave LMK

**- Cartão 01**

|  |
| --- |
| Secure>GK  Variant scheme or keyblock scheme? [V/K]: [**V**]  Enter algorithm type [2=2DES, 3=3DES]: [**2**]  Key status? [L/T]: [**L**]  LMK component set [1-9]: [**1**]  Enter secret value A:  Enter secret value B:  Enter value C:  Insert blank card and enter PIN: [**\*\*\*\*\***]  Writing keys...  Checking keys...  Device write complete, check: 616380  Make another copy? [Y/N]: [**N**] |

**- Cartão 02**

|  |
| --- |
| Secure>GK  Variant scheme or keyblock scheme? [V/K]: [**V**]  Enter algorithm type [2=2DES, 3=3DES]: [**2**]  Key status? [L/T]: [**L**]  LMK component set [1-9]: [**2**]  Enter secret value A:  Enter secret value B:  Enter value C:  Insert blank card and enter PIN: [**\*\*\*\*\***]  Writing keys...  Checking keys...  Device write complete, check: 784663  Make another copy? [Y/N]: [**N**] |

**- Cartão 03**

|  |
| --- |
| Secure>GK  Variant scheme or keyblock scheme? [V/K]: [**V**]  Enter algorithm type [2=2DES, 3=3DES]: [**2**]  Key status? [L/T]: [**L**]  LMK component set [1-9]: [**3**]  Enter secret value A:  Enter secret value B:  Enter value C:  Insert blank card and enter PIN: [**\*\*\*\*\***]  Writing keys...  Checking keys...  Device write complete, check: 649844  Make another copy? [Y/N]: [**N**] |

## Leitura da chave LMK

**- Cartão 01**

|  |
| --- |
| Secure>LK  Enter LMK id [0-1]: [**0**]  Enter comments: [**VARIANT**]  Load LMK from components or shares  Insert card and press ENTER:  Enter PIN: [**\*\*\*\*\***]  Check: 616380  Load more components? [Y/N]: [**Y**] |

**- Cartão 02**

|  |
| --- |
| Enter PIN: [**\*\*\*\*\***]  Check: 784663  Load more components? [Y/N]: [**Y**] |

**- Cartão 03**

|  |
| --- |
| Enter PIN: [**\*\*\*\*\***]  Check: 649844  Load more components? [Y/N]: [**N**]  LMK Check: 169467  LMK id: 00  LMK key scheme: Variant  LMK algorithm: 3DES(2key)  LMK status: Live  Comments: variant  Confirm details? [Y/N]: [**Y**]  Use the LO/LN command to load LMKs into key change storage.  Do you want to make this LMK the default LMK? [Y/N]: y  Do you want to make this LMK the management LMK? [Y/N]: y |

## Exibição da chave LMK

|  |
| --- |
| Secure>VT  LMK table:  ID Authorized Scheme Algorithm Status Check Comments  00 No Variant 3DES(2key) Live 169467 variant  Key change storage table:No keys loaded in key change storage |

# Release Notes

|  |  |  |
| --- | --- | --- |
| **Autor** | **Descrição** | **Data** |
| Caio Ferreira | Primeira versão | 03/04/2020 |
| Caio Ferreira | Foi removido o item 3.0. | 15/07/2020 |
| Caio Ferreira | Simulação em tabela |  |