

Card Change PIN

Card Change PIN service is used for updating the PIN of an existing card. This service is applicable for Credit and Debit Cards. Below are the detailed specifications of this API

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Request Parameters:

Node	Child Node	Type	Max	Description	Remarks
header	msg_id	String	12	Unique Source Message ID	Mandatory
	msg_type	String	12	Request Type Default: "TRANSACTION"	Mandatory
	msg_function	String	50	Function name to be used Default: "REQ_CARD_PIN_CHANGE"	Mandatory
	src_application	String	10	Source requesting channel Ex: IVR	Mandatory
	target_application	String	10	Target application name Ex.: PCMS	Mandatory
	timestamp	String	30	Timestamp of the request Format "DD/MM/YYYY HH:MM:SS"	Mandatory
	tracking_id	String	15	N/A	Optional
	bank_id	String	4	Source Bank Id Ex: bankID	Mandatory
body	instance_id	String	10	N/A	Optional
	card_number	String	Min - 16 Max - 19	16/19-digit card no e.g: XXXXXXXXXXXX 0833 First 6 digits will be BIN for cards	Mandatory
	card_sequence_number	String	2	Sample -01,02 etc	Conditional (for c+ only)
	card_expiry_date	String	4	YYMM ex: 2310	Mandatory
	encrypted_old_pin	String	20	Encrypted Pin block of new pin to be set. Ex: 7B47D3321D4A5F63	Mandatory
	encrypted_new_pin	String	20	Encrypted Pin block of old pin to for verification. Ex: 7B47D3321D4A5F63	Mandatory
	encryption_method	String	20	ASYNC_ENC,SYMMETRIC_ENC	Mandatory
	encryption_key_id	String	20	TBD	Optional
	encryption_key_type	String	20	TBD	Optional

Request Json

```
{
  "NISrvRequest": {
    "request_card_pin_change": {
      "header": {
        "msg_id": "12345",
        "msg_type": "TRANSACTION",
        "msg_function": "REQ_CARD_PIN_CHANGE",
        "src_application": "IVR",
        "target_application": "PCMS",
        "timestamp": "2020-05-21T15:13:18.853+04:00",
        "tracking_id": "12345df",
        "bank_id": "bankID",
        "instance_id": null
      },
      "body": {
        "card_number": "479746XXXXXX6373",
        "card_sequence_number": "01",
        "card_expiry_date": "2310",
        "encrypted_old_pin": "9C74D3321D4A5E36",
        "encrypted_new_pin": "7B47D3321D4A5F63",
        "encryption_method": (ASYNC_ENC, SYMMETRIC_ENC),
        "encryption_key_id":,
        "encryption_key_type":,
      }
    }
  }
}
```

Response Parameters:

Node	Child Node	Type	Max	Description	Remarks
header	msg_id	String	12	The msg_id sent in the request will be sent back in response in this field. Unique Source Message ID e.g. "ada123456fdsf"	Mandatory
	msg_type	String	12	msg_type sent in the request will be sent back in response in this field.	Mandatory
	msg_function	String	50	Default: "REP_CARD_PIN_CHANGE"	Mandatory
	src_application	String	10	The src_application sent in the request will be sent back in response in this field.	Mandatory
	target_application	String	10	The target_application sent in the request will be sent back in response in this field.	Mandatory
	timestamp	String	30	Timestamp of the response Date & time. Format "DD/MM/YYYY HH:MM:SS"	Mandatory
	tracking_id	String	15	N/A	Optional
	bank_id	String	4	The bank_id sent in the request will be sent back in response in this field.	Mandatory
Exception_details	instance_id	String	10	N/A	Optional
	application_name	String	20	Application Name	Mandatory
	date_time	String	30	Timestamp of the response Format "DD/MM/YYYY HH:MM:SS"	Mandatory
	status	String	1	Status of the request (S/F) Success- S, Failure - F	Mandatory
	error_code	String	4	EAI Internal Error Code (Check error codes section for the complete list of error codes and error code descriptions)	Mandatory
	error_description	String	100	Error Description (Check error codes section for the complete list of error codes and error code descriptions)	Mandatory
	transaction_ref_id	String	20	The tracking_id sent in the request will be sent back in response in this field.	Optional

Response Json

```
{
  "NISrvResponse": {
    "response_card_pin_change": {
      "header": {
        "msg_id": "123ab45",
        "msg_type": "TRANSACTION",
        "msg_function": "REP_CARD_PIN_CHANGE",
        "src_application": "IVR",
        "target_application": "PCMS",
        "timestamp": "2020-05-21T15:13:18.853+04:00",
        "tracking_id": "uriyr3487243",
        "bank_id": "bankID",
        "instance_id": null
      },
      "exception_details": {
        "application_name": "NITIICO",
        "date_time": "2020-05-21T15:13:18.853+04:00",
        "status": "S",
        "error_code": "000",
        "error_description": "Success",
        "transaction_ref_id": null
      }
    }
  }
}
```

