

In the Docs

- [Terms and Conditions](#)
- [Card Security](#)
- [Prepaid Cards](#) ►

Get CVV2 Service

Get CVV2 service is used to retrieve CVV2 for the card of a customer, below are detailed the specifications of this API.

[Download](#)

Request Parameters:

Node	Child Node	Type	Max	Description	Remarks
header	msg_id	A/N	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_GET_CVV2 "	Mandatory
	src_application	String	10	Source requesting channel e.g. "SSP". Might change.	Mandatory
	target_application	String	10	Target application name Ex. : "WAY4"	Mandatory
	timestamp	String	30	Timestamp of the request Format "DD/MM/YYYY HH:MM:SS"	Mandatory
	tracking_id	String	15	Transaction Tracking Id	Optional
	bank_id	String	4	Source Bank Id e.g. "XXXX"	Mandatory
body	card_identifier_type	String	20	CONTRACT_NUMBER or EXID	Mandatory
	card_identifier_id	String	32	454545XXXXXX1234	Mandatory
	card_sequence_number	String	2	Sample -01,02 etc	Conditional
	expiry_date	String	4	YYMM	Mandatory

Request Json

```
{
  "NISrvRequest":{
    "request_get_cvv2":{
      "header":{
        "msg_id":"223001",
        "msg_type":"TRANSACTION",
        "msg_function":"REQ_GET_CVV2",
        "src_application":"IVR",
        "target_application":"PCMS",
        "timestamp":"2020-07-19T12:59:21.609+04:00",
        "tracking_id":"223001",
        "bank_id":"bankID"
      },
      "body":{
        "card_identifier_type":"CONTRACT_NUMBER/EXID",
        "card_identifier_id":"454545XXXXXX1234",
        "card_sequence_number":"01",
        "expiry_date": "2110"
      }
    }
  }
}
```

Response parameters:

Node	Child Node	Data	Max	Description	Remarks
header	msg_id	String	12	The msg_id sent in the request will be sent back in response in this field.	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	Function name to be used Default: "REP_GET_CVV2 "	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	Date & time. Format "DD/MM/YYYY HH:MM:SS"	Mandatory
	tracking_id	String	15	The tracking_id sent in the request will be sent back in response in this field.	Optional
	bank_id	String	4	The bank_id sent in the request will be sent back in response in this field. E.g. 'ABCD	Mandatory
	instance_id	String	10	N/A	Optional
Exception_details	application_name	String	20	Tibco Application Name	Mandatory
	date_time	String	30	Format "DD/MM/YYYY HH:MM:SS"	Mandatory
	status	String	1	Status of the request (S/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
body	card_identifier_type	String	20	CONTRACT_NUMBER or EXID	Mandatory
	card_identifier_id	String	32	454545XXXXXX1234	Mandatory
	cvv2	String	16 - Encrypted Value	Cvv2 encrypted Value	Mandatory
	expiry_date	String	4	Expiry Date	Mandatory

Response Json

```
{
  "NISrvResponse":{
    "response_get_cvv2":{
      "header":{
        "msg_id":"223001",
        "msg_type":"TRANSACTION",
        "msg_function":"REP_GET_CVV2",
        "src_application":"IVR",
        "target_application":"PCMS",
        "timestamp":"19/07/2020 12:59:23",
        "tracking_id":"223001",
        "bank_id":"bankID"
      },
      "exception_details":{
        "application_name":"NITIB_TCC_ADP_SSP_1",
        "date_time":"2020-07-19T12:57:49.439+04:00",
        "status":"S",
        "error_code":"000",
        "error_description":"Success",
        "transaction_ref_id":null
      },
      "body":{
        "card_identifier_type":"CONTRACT_NUMBER/EXID",
        "card_identifier_id":"454545XXXXXX1234",
        "cvv2": "xxxxxxxxxx",
        "expiry_date": "2310"
      }
    }
  }
}
```