

Pay - Virtual Account

- Endpoint: **/gateway/bnb/createVA.do**
- Method: **GET** | **POST**
- Timeout: Never expire
- Params:

NAME	REQUIRE?	TYPE	DESCRIPTION
partner_id	[x]	varchar(32)	Partner ID
timestamp	[x]	int(10)	Timestamp
random	[x]	String	Random characters
partner_order_code	[x]	varchar(40)	Unique Transaction ID from Partner's System [A-Za-z0-9_-]{3,40}
amount	[x]	decimal(12,0)	Amount of Payment
customer_name		varchar(40)	Customer name: Ex: Đặng Thị Thu Ngân, dang thi thu ngan, DANG THI THU NGAN ... The payment name is displayed as DTTN
payee_name		varchar(32)	Payee name displayed on the page [a-zA-Z0-9]{0,32} When this item is not empty, customer_name will be invalid
notify_url	[x]	varchar(255)	Notification url
return_url		varchar(255)	URI for redirecting after the transaction finish
extra_data		varchar(32)	Other additional parameters
sign	[x]	varchar(32)	md5(partner_id:timestamp:random:partner_order_code:amount:customer_name:payee_name:notify_url:return_url:extra_data:partner_secret)

Response: **JSON Object**

NAME	TYPE	DESCRIPTION
code	Integer	code == 200 is success, != 200 is error
msg	String	Response message
data	Object	Return parameter set
data.partner_id	String	Partner ID
data.system_order_code	String	Unique Payment ID from Long77
data.partner_order_code	String	Unique Transaction ID from Partner's System
data.amount	Integer	Amount of Payment
data.request_time	Integer	Request time
data.bank_account	Object	Receiving account information
data.bank_account.bank_code	String	The Bank code
data.bank_account.bank_name	String	The Bank name
data.bank_account.bank_account_no	String	The Bank account number
data.bank_account.bank_account_name	String	The Bank account name
data.payment_id	String	Unique Payment ID from bank
data.payment_url	String	Payment URL from bank

- Example: **JSON Object**

```
{
  "code":200,
  "msg":"success",
  "data":{
    "partner_id":"10081",
    "system_order_code":"VA2021112123425295326442X8G",
    "partner_order_code":"2021112123425178828",
    "amount":4000000000,

```

```
{
  "request_time":1637512972,
  "bank_account":{
    "bank_code":"VCCB",
    "bank_name":"VIETCAPITALBANK",
    "bank_account_no":"99900030002819",
    "bank_account_name":"AP DTD",
  }
  "payment_id":"361930bd-86bb-4ac7-adbb-023d6ef22137",
  "payment_url":"https://vi.long77.net/gateway/pay/paymentBnBVA.do?id=VA2021112123425295326442X8G"
}
```

Get Virtual Account Payment Details

- Endpoint: **/gateway/bnb/paymentDetailsVA.do**
- Method: **GET | POST**
- Query limit: **6 times/min**
- Params:

NAME	REQUIRE?	TYPE	DESCRIPTION
partner_id	[x]	varchar(32)	Partner ID
timestamp	[x]	int(10)	Timestamp
random	[x]	String	Random characters
partner_order_code	[x]	varchar(40)	Unique Transaction ID from Partner's System [A-Za-z0-9_-]{3,40}
sign	[x]	varchar(32)	md5(partner_id:timestamp:random:partner_order_code:partner_secret)

Response: **JSON Object**

NAME	TYPE	DESCRIPTION
code	Integer	code == 200 is success, != 200 is error

NAME	TYPE	DESCRIPTION
msg	String	Response message
data	Object	Return parameter set
data.partner_id	String	Partner ID
data.system_order_code	String	Unique Payment ID from Long77
data.partner_order_code	String	Unique Transaction ID from Partner's System
data.amount	String	Amount of Payment
data.request_time	String	Request time
data.extra_data	String	Other additional parameters
data.bank_account	Object	Receiving account information
data.bank_account.bank_code	String	The Bank code
data.bank_account.bank_name	String	The Bank name
data.bank_account.bank_account_no	String	The Bank account number
data.bank_account.bank_account_name	String	The Bank account name
data.payment	Object	Payment Information
data.payment.paid_amount	String	Amount paid
data.payment.fees	String	Order commission
data.payment.payment_time	String	Payment time
data.payment.callback_time	String	Send notification time
data.payment.payment_id	String	Unique Payment ID from bank
data.payment.payment_url	String	Payment URL from bank
data.payment.status	String	Order Status: "2":PENDING "3":TIMEOUT "4":SUCCESS

- Example: **JSON Object**

```
{
  "code":200,
  "msg":"success",
  "data":{
    "partner_id":"10081",
    "system_order_code":"VA2021111316262167620a07L2x0Vu",
    "partner_order_code":"2021111309262179540",
    "amount":"1000000",
    "request_time":"1636795581",
    "extra_data":"",
    "bank_account":{
      "bank_code":"VCCB",
      "bank_name":"VIETCAPITALBANK",
      "bank_account_no":"99900030002453",
      "bank_account_name":"AP DTD",
    }
  },
  "payment":{
    "paid_amount":"1000000",
    "fees":"30000",
    "payment_time":"1636796182",
    "callback_time":"1636796182",
    "payment_id":"7cc3d9d8-95eb-4f38-8163-7f6a7f6ac8da",
    "payment_url":"https://vi.long77.net/gateway/pay/paymentBnBVA.do?id=VA2021111316262167620a07L2x0Vu",
    "status":"4"
  }
}
```