

## PREMICESOFT SERVICES

**Development (test mode)** : <https://developer.premicesoft.com/premicesoftpay>

**Production (Live mode)** : <https://pay.cloudpremicesoft.com:8889>

<b>Header Parameters</b>	
<b>Accept-language</b>	<b>en</b> <i>("en" and "fr" are supported)</i>

### CREATE PAYMENT

**POST** /api/v1.0/payment/create

<b>Body parameters</b>	<b>Content-type:</b> application/json	
<b>Name</b>	<b>Type</b>	<b>Description</b>
requested_asset *	string	The asset you would like your customer to pay in <i>(The requested_asset must be in upercase).</i>
asset *	string	The asset you would like to settle in your account. <i>(The asset must be in upercase).</i>
amount *	number	Amount you would like to receive in the settlement asset. <i>(Amount must contain 2 digits after the dot (2.00) and it must be a positive).</i>
description *	String	Description of Payment
reference *	string	Your payment reference
key *	string	Merchant's terminal API ID
hash *	string	MD5 Hash key+asset+amount+api_secret
postBack_url	String	Postback URL after completed payment, the response return from this URL must be JSON { statusCode: 200 } otherwise we will take this as unsuccessful response and system will retry 2 attempts.
push_to_terminal	String	Identifier of the terminal that will receive the request to make the crypto payment

<b>Request example</b>
<pre>{   "requested_asset": "BTC",   "asset": "USD",   "amount": 4.00,   "description": "Payment",   "reference": "2308141015",   "key": "28988944",   "hash": "db2735fefbd9c8bc50910651f09fc541",   "postBack_url": "https://developer.premicesoft.com/premicesoftpay/api/v1.0/listener/test",   "push_to_terminal": "071211bc-5573-4cc9-b218-7aadf4f0b046" }</pre>
<b>Response</b>
<b>201 - Payment Successfully Created</b>
<pre>{   "status": "ok",   "message": "Create POS Payment Successfully",   "payment_code": "W0hv6hbpqS",   "payment_address": "moBFwHABtWTSN6DkxJXpyx2jHcHoYbTxq",   "payment_amount": "0.00013639",   "payment_amount_precision": "8",   "payment_amount_asset": "BTC",   "system_fee": "0.00000000",   "exchange_rate": "29328.66512",   "expires_at": "1692109892" }</pre>
<b>400 - Payment Create Failed with reason</b>
<pre>{   "status": "nok",   "message": "Create Payment Failed!",   "error": "Invalid Hash" }</pre>

### **Postback Url**

The next object Will be send to the postback\_url after a complete payment. We Will try 3 times

```
{
  "payment_code": "XXXXXX",
  "reference": "XXXXXX",
  "status": "completed"
}
```