espay

Merchant Integration UAT Script

Version 1.0
Merchant Name:

History

Date	Updated By	Description
		INITIAL RELEASE

1. Table of Contents

Notes:
1. ***Please provide full flow positive test screenshots, starting from choosing a product -> checkout -> payment and success page***
2. ***For each signature field in this test case, will be filled in by merchant's tester, then the result must be sent to ESPAY team. This will be your proof for doing this UAT.***
3. ***For actual result, please fill in your result with reference image name (e.g: picture 1) and provide the screenshot on the last page of this document.***
4. ***For production needs, please inform us your inquiry and or payment notification URL along with your customer service email that will be registered in production***
5. ***The completed documents can be sent to the following email address:***
   kresna@sgo.co.id
   samuel@sgo.co.id
   ivan@sgo.co.id
   anang@sgo.co.id

2. Inquiry Transaction

Module Name :	Inquiry Transaction	Testing Date :	
Tester Name :		Signature	

Step No.	Actions	Steps	Expected Result	Pass / Fail	Actual Result
1.	Inquiry Transaction	• Click checkout/payment button from merchant website	• Successfully redirect to bank web page (espay)	pass	see the positive flow
		[NEGATIVE TEST]			
		• Invalid Inquiry Transaction URL	• Error Notification [0031] Rejected, Error komunikasi dengan Mitra appears	pass	see the invalid url
		• Invalid API Key	• ESPAY Payment method does not show up at checkout page	pass	see the invalid api key
		• Invalid Password	• Error Notification [0031] Rejected, Error komunikasi dengan Mitra appears	pass	see the invalid password
		• Invalid Signature	• Error Notification [0031] Rejected, Error komunikasi dengan Mitra appears	pass	see the invalid sign

Step No.	Actions	Steps	Expected Result	Pass / Fail	Actual Result
		• Inquiry Format Response from Merchant does not match with Espay Technical Specification Document	• Error Notification [0031] Rejected, Error komunikasi dengan Mitra appears	pass	see the wrong response

3. Payment Notification

Module Name :	Payment Notification	Testing Date :	
Tester Name :		Signature	

Step No.	Actions	Steps	Expected Result	Pass / Fail	Actual Result
1	**Payment Notification**	• Login to https://sandbox-portal.espay.id/ using customer id, user id and password which Merchant get from Espay	• Successfully Login to Espay Dashboard Page	pass	
		• Choose Simulation Menu -> Choose payment channel which merchant wants to use (e.g: Permata ATM) -> input virtual account number -> submit	• Payment is Success	pass	see the positive flow
		[NEGATIVE TEST]			
		• Invalid URL Payment Notification	• Payment will have Suspect status with error notes PR31	pass	see the Notification invalid url
		• Invalid Signature	• Payment will have Suspect status with error notes PR31	pass	see the Notification with invalid signature
		• Invalid Password	• Payment will have Suspect status with error notes PR31	pass	see the Notification with wrong password
		• Invalid hashing signature	• Payment will have Suspect status with error notes PR31	pass	see the Notfication response signature error

Step No.	Actions	Steps	Expected Result	Pass / Fail	Actual Result
		• Inquiry response Format from Merchant does not match with Espay Technical Specification Document	• Payment will have Suspect status with error notes PR31	pass	see the Notification response with wrong format
		• Doing payment notification twice with same payment ref	• Merchant will response with error_code which is not 0 (zero) and error_message =double payment or Transaksi ID tidak ditemukan (Transaction ID not found)	pass	see the Notification twice

4. **Especially for merchant who wants to use "Credit Card" channel that is AGGREGATOR must publish "ESPAY" word on merchant's credit card billing statement. (on UAT please provide your screenshot)**
Example:

Dear Customer,
For payment with Credit Card , on behalf of the bill that printed out will have **ESPAY** word on it.

5. result

5.1 positive flow

1.

Checkout

| Step 1: Checkout Options ▾ |
| Step 2: Billing Details ▾ |
| Step 3: Delivery Details ▾ |
| Step 4: Delivery Method ▾ |
| Step 5: Payment Method ▾ |
| Step 6: Confirm Order ▾ |

Product Name	Model	Quantity	Unit Price	Total
test	Code	1	Rp.10,000	Rp.10,000
			Sub-Total:	Rp.10,000
			Flat Shipping Rate:	Rp.0
			Total:	Rp.10,000

Confirm Order

2.

espaγ

-- Please Select --   Submit

3.

PEMBAYARAN ANDA BELUM SELESAI
YOUR PAYMENT IS UNCOMPLETED

Order Detail
Detail Pesanan

Jumlah yang harus Dibayar
Total Paid

10.000

Nama Merchant
Merchant Name   : sinobaystore2020

Nomor Pemesanan
Order No   : 605d60be5c961b6716f0963a

Deskripsi
Description   :

Tanggal/Jam
Date/Time   : 26 March 2021 11:19:00

Nomor Rekening VA (Virtual Account)
Virtual Account (VA) Number

4490546323723814

Nama / Kode Bank Tujuan
Destination Bank Name / Code

Bank BCA / 014

Pembayaran anda harus sudah dilakukan sebelum time limit
Transfer Due Date

27 March 2021 11:19:00

Email untuk instruksi selengkapnya
Email for full instruction

youremail@domain.com

Lanjutkan

Instruksi Pembayaran ATM Transfer
ATM Transfer Payment Instruction

News

Simulation ● ATM BCA

ATM BCA Notification

⚙ **NOTIFICATION SUCCESS**

Virtual Account	:	4490546323723814
Name	:	SINOBAYSTORE2020
CCY	:	IDR
Remain Amount	:	10.000,00
Payment Amount	:	10.000,00

Back

4.

5.2 invalid url

PEMBAYARAN ANDA BELUM SELESAI
YOUR PAYMENT IS UNCOMPLETED

Order Detail
Detail Pesanan

Nama Merchant *Merchant Name*	: sinobaystore2020
Nomor Pemesanan *Order No*	: 605dbb1334a9e6343e34a604
Deskripsi *Description*	:
Tanggal/Jam *Date/Time*	: 26 March 2021 17:44:00

Error : [0031] Rejected, Error komunikasi dengan Mitra = invalid signature from client

Jumlah yang harus Dibayar
Total Paid

0

Nomor Rekening VA (Virtual Account)
Virtual Account (VA) Number

Nama / Kode Bank Tujuan
Destination Bank Name / Code

Bank BCA / 014

Pembayaran anda harus sudah dilakukan sebelum time limit
Transfer Due Date

-

Instruksi Pembayaran ATM Transfer
ATM Transfer Payment Instruction

ATM BCA

KlikBCA Individu

m-BCA

KlikBCA Bisnis

Selesai

5.3   invalid password

PEMBAYARAN ANDA BELUM SELESAI
YOUR PAYMENT IS UNCOMPLETED

Order Detail
Detail Pesanan

Nama Merchant *Merchant Name*	: sinobaystore2020
Nomor Pemesanan *Order No*	: 605da39b62d8e0fee543e253
Deskripsi *Description*	:
Tanggal/Jam *Date/Time*	: 26 March 2021 16:05:00

Error : [0031] Rejected, Error komunikasi dengan Mitra = Invalid password

Jumlah yang harus Dibayar
Total Paid

> 0

Nomor Rekening VA (Virtual Account)
Virtual Account (VA) Number

Nama / Kode Bank Tujuan
Destination Bank Name / Code

> Bank BCA / 014

Pembayaran anda harus sudah dilakukan sebelum time limit
Transfer Due Date

> -

Instruksi Pembayaran ATM Transfer
ATM Transfer Payment Instruction

ATM BCA

KlikBCA Individu

m-BCA

KlikBCA Bisnis

[Selesai]

5.4   invalid sign key

PEMBAYARAN ANDA BELUM SELESAI
YOUR PAYMENT IS UNCOMPLETED

Order Detail
Detail Pesanan

Nama Merchant *Merchant Name*	: sinobaystore2020
Nomor Pemesanan *Order No*	: 605da39b62d8e0fee543e253
Deskripsi *Description*	:
Tanggal/Jam *Date/Time*	: 26 March 2021 16:06:00

Error : [0031] Rejected, Error komunikasi dengan Mitra = invalid signature from client

Jumlah yang harus Dibayar
Total Paid

> 0

Nomor Rekening VA (Virtual Account)
Virtual Account (VA) Number

Nama / Kode Bank Tujuan
Destination Bank Name / Code

> Bank BCA / 014

Pembayaran anda harus sudah dilakukan sebelum time limit
Transfer Due Date

> -

Instruksi Pembayaran ATM Transfer
ATM Transfer Payment Instruction

ATM BCA

KlikBCA Individu

m-BCA

KlikBCA Bisnis

[Selesai]

5.5   wrong response

PEMBAYARAN ANDA BELUM SELESAI
YOUR PAYMENT IS UNCOMPLETED

Order Detail
Detail Pesanan

Nama Merchant *Merchant Name*	: sinobaystore2020
Nomor Pemesanan *Order No*	: 605da39b62d8e0fee543e253
Deskripsi *Description*	:
Tanggal/Jam *Date/Time*	: 26 March 2021 16:06:00

Error : [0031] Rejected, Error komunikasi dengan Mitra = invalid signature from client

Jumlah yang harus Dibayar
Total Paid

0

Nomor Rekening VA (Virtual Account)
Virtual Account (VA) Number

Nama / Kode Bank Tujuan
Destination Bank Name / Code

Bank BCA / 014

Pembayaran anda harus sudah dilakukan sebelum time limit
Transfer Due Date

-

Instruksi Pembayaran ATM Transfer
ATM Transfer Payment Instruction

- ATM BCA
- KlikBCA Individu
- m-BCA
- KlikBCA Bisnis

Selesai

5.6   Notification invalid url

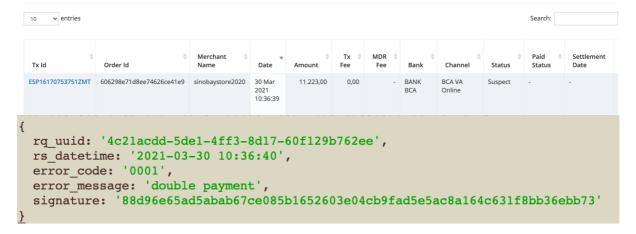| Tx Id	Order Id	Merchant Name	Date	Amount	Tx Fee	MDR Fee	Bank	Channel	Status	Paid Status	
ESP1617076076QKY9	60629f60e06a37554040e876	sinobaystore2020	30 Mar 2021 10:48:20	11.244,00	0,00	-	BANK BCA	BCA VA Online	Suspect	-	

5.7   Notification with wrong password

⚙ TRANSACTION REPORT   CSV

10 ⌄ entries   Search:

Tx Id	Order Id	Merchant Name	Date	Amount	Tx Fee	MDR Fee	Bank	Channel	Status	Paid Status	Settlement Date
ESP1617074418ZGFJ	606298e71d8ee74626ce41e9	sinobaystore2020	30 Mar 2021 10:22:08	11.223,00	0,00	-	BANK BCA	BCA VA Online	Suspect	-	-

```
{
  rq_uuid: '8f8a26c7-6c48-4da6-8007-5c026313a4c5',
  rs_datetime: '2021-03-30 10:22:09',
  error_code: '0001',
  error_message: 'Invalid password',
  signature: 'ade6e7fc7282599ee3f2ed0e732480ac5c271cb5725fe7acdc8e19a72f5e9589'
}
```

10

5.8   Notification with invalid signature

```
{
  rq_uuid: 'e0d36ed8-7f1d-4ca9-a008-34a7043f9cfd',
  rs_datetime: '2021-03-30 10:39:44',
  error_code: '0001',
  error_message: 'Invalid signature',
  signature: '58def6b3930a4fd6aff06eaf1b7049fe0282b357bf04270c8912fe2c2957f50c'
}
```

Tx Id	Order Id	Merchant Name	Date	Amount	Tx Fee	MDR Fee	Bank	Channel	Status
ESP1617075549KIDL	60629d4e027b174f6200cb58	sinobaystore2020	30 Mar 2021 10:39:43	10.020,00	0,00	-	BANK BCA	BCA VA Online	Suspect

5.9   Notification twice

TRANSACTION REPORT

10 ⌄ entries   Search: [   ]

Tx Id	Order Id	Merchant Name	Date	Amount	Tx Fee	MDR Fee	Bank	Channel	Status	Paid Status	Settlement Date
ESP16170753751ZMT	606298e71d8ee74626ce41e9	sinobaystore2020	30 Mar 2021 10:36:39	11.223,00	0,00	-	BANK BCA	BCA VA Online	Suspect	-	-

```
{
  rq_uuid: '4c21acdd-5de1-4ff3-8d17-60f129b762ee',
  rs_datetime: '2021-03-30 10:36:40',
  error_code: '0001',
  error_message: 'double payment',
  signature: '88d96e65ad5abab67ce085b1652603e04cb9fad5e5ac8a164c631f8bb36ebb73'
}
```

5.10   Notification response with wrong format

Tx Id	Order Id	Merchant Name	Date	Amount	Tx Fee	MDR Fee	Bank	Channel	Status	Paid Status
ESP161707663004E3	6062a17ee06a37554040e877	sinobaystore2020	30 Mar 2021 10:57:30	23.344,00	0,00	-	BANK BCA	BCA VA Online	Suspect	-

```
{
  rq_uuid: 'ecac3c89-1cfb-4eb1-9146-e1a7267d6247',
  rs_datetime: '2021-03-30 10:57:31',
  order_id: '6062a17ee06a37554040e877',
  error_code: '0000',
  error_message: 'Success',
  reconcile_id: '6062a17ee06a37554040e877',
  reconcile_datetime: '2021-03-30 11:57:32'
}
```

5.11   Notfication response signature error

Tx Id	Order Id	Merchant Name	Date	Amount	Tx Fee	MDR Fee	Bank	Channel	Status	Paid Status
ESP1617076938IFGO	6062a2bee9d7dd5d43f56da3	sinobaystore2020	30 Mar 2021 11:02:39	21.134,00	0,00	-	BANK BCA	BCA VA Online	Suspect	-

```
{
  rq_uuid: '91eb56e1-9f91-4097-8f66-44f601c816d8',
  rs_datetime: '2021-03-30 11:02:40',
  order_id: '6062a2bee9d7dd5d43f56da3',
  error_code: '0000',
  error_message: 'Success',
  reconcile_id: '6062a2bee9d7dd5d43f56da3',
  reconcile_datetime: '2021-03-30 12:02:40',
  signature: 'b764963a3887a5227261f5281d5a8fef692391e5426e3be869d59f14cf56fb8f'
}
```