

PagaSul API

(v.1.0.19)



Overview

For successful integration please make sure that:

1. Endpoints and input/output data are case sensitive
2. Only use HTTP POST verb
3. JSON is the mandatory data format for input and output
4. Each request must have "Signature" header with request hash value

Choose integration scheme between H2H (with redirect or strict h2h) or PaymentLink flow

API reference

Endpoints

URI	Description
/v2/pay-in	Merchant use this endpoint to initialize payment
/v2/status	Merchant use this endpoint to retrieve transaction detail by using ClientPaymentID or PagaSul PaymentID
/v2/client_balance	Merchant use this endpoint to retrieve current balance values

Hash signature

To ensure that the whole transactions are valid and untempered, we employs a hashing signature to send over header. The hash signature must follow the hash generation formula. If the signature is not matched, the request will be cancelled and the process will stop.

1. We use HMAC-SHA512, which is one of the most secure cryptographic hashing functions and widely supported by major programming language (i.e. Java, Javascript, Python, C#, PHP, and so on) to perform hashing for the signature.
2. Use whole request body as string including all spaces, hyphens and other symbols without any conversions.
3. Use client secret key provided upon integration as key for HMAC encoder algorithm.
4. Convert hash to hexadecimal string and make base64 encoding upon it.

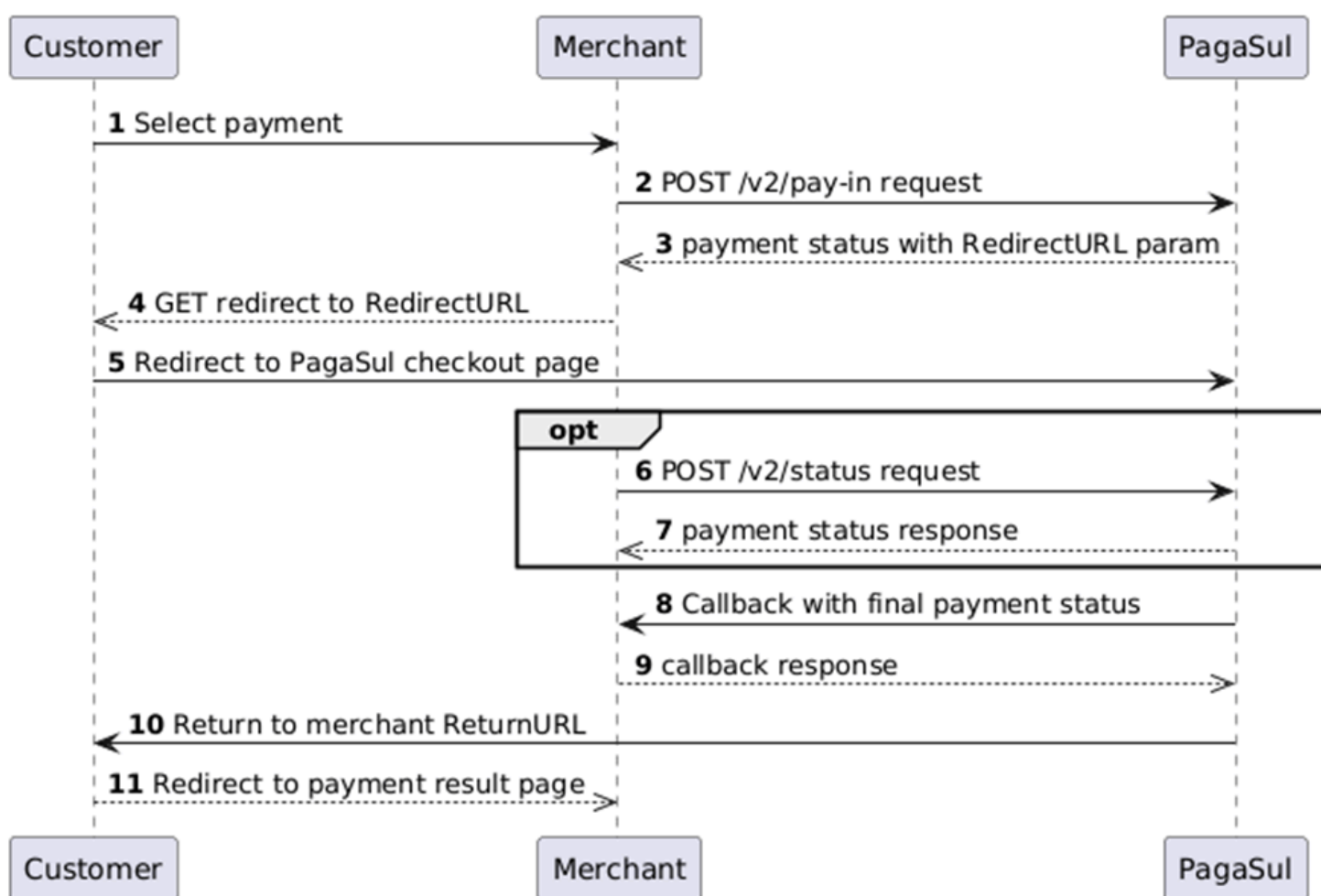
5. Use following formula for hash signature generation:

- Signature = HMAC-SHA512 (RequestBody, ClientSecretKey).
- Signature = Hex (Signature)
- Signature = Base64(Signature)

Hash Signature Example (GOLANG)

```
func CalcHmacSha512(requestBody string, clientSecretKey string) string {
    h := hmac.New(sha512.New, []byte(clientSecretKey))
    h.Write([]byte(requestBody))
    // Get result and encode as hexadecimal string
    return base64.StdEncoding.EncodeToString([]byte(hex.EncodeToString(h.Sum(nil))))
}
```

Pay-in



H2H with redirect flow

Pay-in init request

URL: <https://api.PagaSul.com/v2/pay-in>

Method: POST

Body format: JSON

Headers

Header	Value	Required	Description
Signature	calculated	Yes	Signature string calculated (see Hash signature)
Content-Type	json	Yes	Static value

Parameters

Parameter	Type	Required	Description
client_id	integer	Yes	Your account identifier, provided upon integration
client_payment_id	string	Yes	Your payment ID, must be unique to the client_id used
payment_method	string	Optional	Preselected payment method code (see Supported payment methods section). If not passed, the customer will be presented with a form to select a method from those connected on your client_id
currency	string	Yes	Payment currency (see Supported payment methods section)
amount	decimal	Yes	Requested payment amount (for example: pass 12.34 for 12 dollars 34 cents amount)
payer	object	Optional	Customer data section
payer.id	string	Yes	A unique identifier for a customer or customer account on your side. It is used to accumulate customer data and for anti-fraud protection
payer.is_trusted	boolean	Optional	If passed and "true" customer marked as trusted (for use please consult Pagasul representative)
payer.name	string	Optional	Customer name
payer.email	string	Optional	Customer email
payer.country	string	Optional	Customer country (alpha-2 code)
payer.state	string	Optional	Customer state
payer.city	string	Optional	Customer city
payer.address	string	Optional	Customer address
payer.phone	string	Optional	Customer phone
payer.language	string	Optional	Preferred language for customer
payer.cpf	string	Optional	Customer CPF(Cadastro de Pessoas Físicas) for Brazil payment methods. Can be passed in following formats: "231.002.999-00" "23100299900"
payer.cuit	string	Optional	Customer CUIT (Unique Tax Identification Code) for Argentina payment methods. Can be passed in following formats: "30-69330706-2" "30693307062"
payer.citizenship_card	string	Optional	Number of the Citizenship (CardCédula de Ciudadanía) for Colombian/Ecuadorian payment methods
payer.nit	string	Optional	Unique Taxpayer Number (Número de Identificación Tributaria) for Colombian/Bolivian payment methods
payer.pas	string	Optional	Passport needs for Bolivian/Ecuadorian payment methods
payer.ce	string	Optional	Customer Identity card of Foreigners(Cédula de Extranjería) for Colombian payment methods
payer.ti	string	Optional	Customer identity document(Tarjeta de Identidad) for Colombian payment methods

Parameter	Type	Required	Description
payer.ci	string	Optional	Customer identity document(Cédula de Identidad) for Bolivia/Venezuela payment methods. For Venezuela it must start with letter possible values: V, E
payer.ruc	string	Optional	Ecuadorian taxpayer number (Registro Único de Contribuyente)
payer_account	object	Optional	Customer account data section
payer_account.bank_code	string	Optional	Payer bank code (Mandatoriness see in section Supported payment methods). One of bank code from list (see Bank Codes section)
payment_options	string	Optional	Optional section for extra parameters used for payment flow adjustment
payment_options.return_url	string	Optional	If passed, the customer will be returned to the specified URL after the payment is completed
payment_options.callback_url	string	Optional	If passed, the notification on payment status change will be send to the specified URL
payment_options.reclaim_client_payment_id	string	Optional	Please, consult Pagasul representative about using this parameter.

Example

```
curl --request POST \
--url https://api.pagasul.com/v2/pay-in \
--header 'Content-Type: application/json' \
--header 'Signature: NTU1YjUwY2M1MTU3ZjE2ZmY5MjhiN2U1NWl0MmMzY2U3ODZlNTUwMDk0MmRhMmZhODI0NDljZjgxmMmE2zE0MwY3NTM3NWRhYWVmYTE3YTlkZTg2ZWY2NTUwMDI1MjM3OGQ10WV1NjVlZjk5ZWFMNzAwMwVlMTI4NmU5NDQ2NDQ=' \
--data '{
  "client_id": 111,
  "client_payment_id": "test_payment_00123",
  "payment_method": "BR.PIX",
  "currency": "USD",
  "amount": 192.21,
  "payer": {
    "id": "cust_id_00212",
    "name": "Angelo D. Lony",
    "email": "lony.d.angelo@gmail.com"
  },
  "payment_options": {
    "return_url": "https://google.com",
    "callback_url": "https://google.com"
  }
}'
```

Pay-in init response

Body format: JSON

Headers

Header	Value	Required	Description
Signature	calculated	Yes	Signature string calculated (see Hash signature)
Content-Type	json	Yes	Static value

Parameters

Parameter	Type	Required	Description
client_id	integer	Yes	Your account identifier, provided upon integration
client_payment_id	string	Yes	Your payment ID
payment_id	Unsigned big integer	Yes	Payment ID on our system
payment_type	string	Yes	Payment direction ("pay-in")
payment_method	string	Optional	Payment method code (see Supported payment methods section).
currency	string	Yes	Payment currency (see Supported payment methods section)
amount	decimal	Yes	Payment amount (for example: pass 12.34 for 12 dollars 34 cents amount)
status	string	Yes	Payment status (see Payment status model)
result_code	string	Yes	Internal result code
decline_reason	string	Optional	Filled only for "decline" status
result_message	string	Yes	Extended description of result
checkout_data	object	Optional	
checkout_data.method	string	Yes	HTTP method for customer redirect
checkout_data.url	string	Yes	Redirect URL

Example

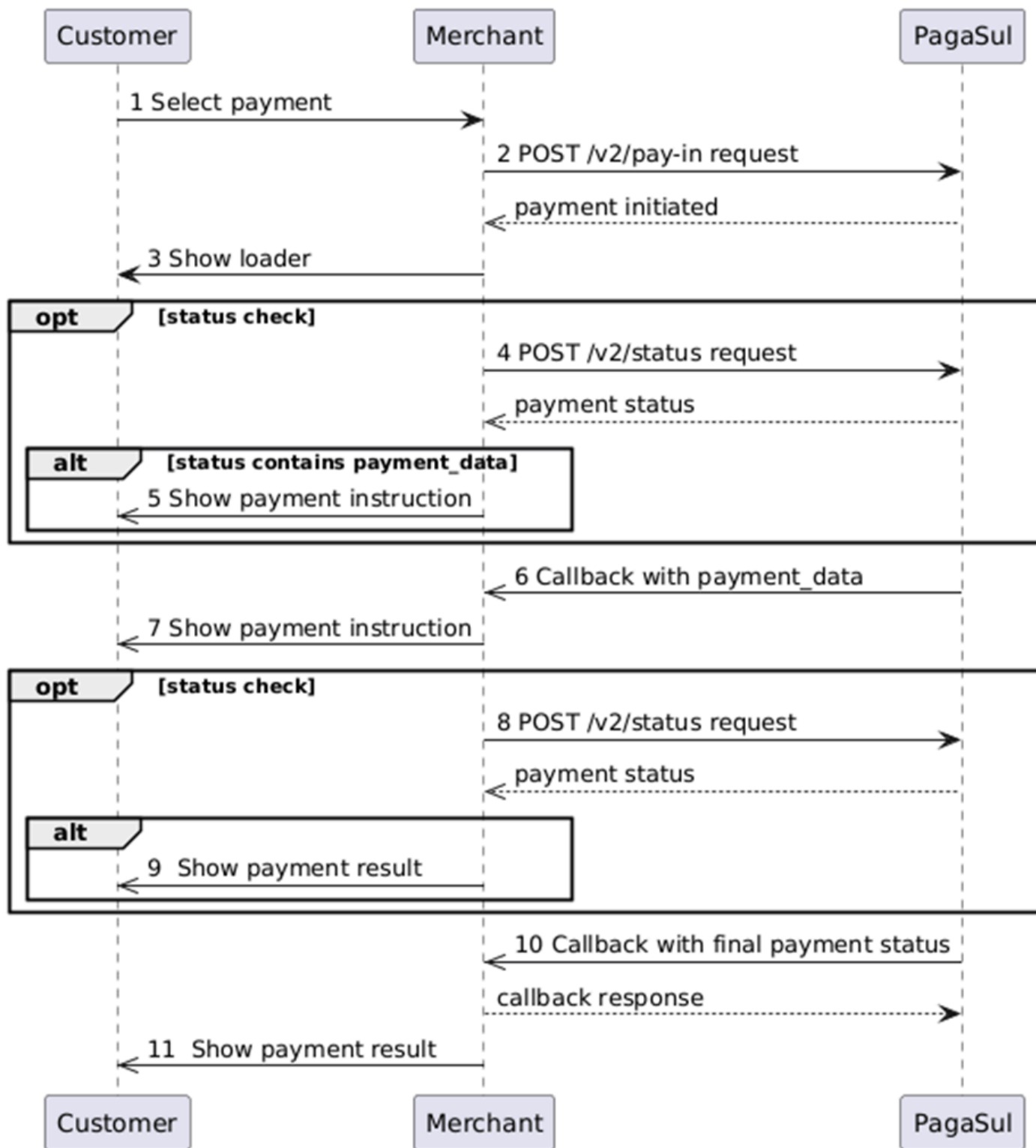
```

--header 'Content-Type: application/json' \
--header 'Signature: NTU1YjUwY2M1MTU3ZjE2ZmY5MjhiN2U1NWIXMmMzY2U3ODZlNTUwMDk0MmRhMmZhOD
I0NDlJzjgxMmE2NzE0MwY3NTM3NWRhYWVmYTE3YTlkZTg2ZWY2NTUwMDI1MjM3OGQ1
OWVlNjVlZjk5ZWVmNzAwMwVlMTI4NmU5NDQ2NDQ=' \
--data '{
  "client_id": 111,
  "client_payment_id": "test_payment_00123",
  "payment_type": "pay-in",
  "payment_id": 301150550709,
  "payment_method": "BR.PIX",
  "currency": "USD",
  "amount": 192.21,
  "status": "redirect",
  "checkout_data": {
    "method": "GET",
    "url": "https://checkout.pagasul.com/checkout/a6e28417-5e29-11ef-a876-fa163e25c64d"
  },
  "result_code": "0",
  "result_message": "payment processing"
}'

```

Strict H2H flow

Strict H2H flow



! For now clarification of payer data is not available on strict H2H flow. All payer parameters needed to process payment must be sent upon init payment request.!

Pay-in init request

It remains the same as regular pay-in request but payer method specific params became required.

URL: <https://api.PagaSul.com/v2/pay-in>

Method: POST

Body format: JSON

Headers

Header	Value	Required	Description
Signature	calculated	Yes	Signature string calculated (see Hash signature)
Content-Type	json	Yes	Static value

Parameters

Parameter	Type	Required	Description
client_id	integer	Yes	Your account identifier, provided upon integration
client_payment_id	string	Yes	Your payment ID, must be unique to the client_id used
payment_method	string	Yes	Preselected payment method code (see Supported payment methods section).
currency	string	Yes	Payment currency (see Supported payment methods section)
amount	decimal	Yes	Requested payment amount (for example: pass 12.34 for 12 dollars 34 cents amount)
payer	object	Optional	Customer data section
payer.id	string	Yes	A unique identifier for a customer or customer account on your side. It is used to accumulate customer data and for anti-fraud protection
payer.is_trusted	boolean	Optional	If passed and "true" customer marked as trusted (for use please consult Pagasul representative)
payer.name	string	Optional	Customer name
payer.email	string	Optional	Customer email
payer.country	string	Optional	Customer country (alpha-2 code)
payer.state	string	Optional	Customer state
payer.city	string	Optional	Customer city
payer.address	string	Optional	Customer address
payer.phone	string	Optional	Customer phone
payer.language	string	Optional	Preferred language for customer
payer.cpf	string	Optional	Customer CPF(Cadastro de Pessoas Físicas) for Brazil payment methods. Can be passed in following formats: "231.002.999-00" "23100299900"
payer.cuit	string	Optional	Customer CUIT (Unique Tax Identification Code) for Argentina payment methods. Can be passed in following formats: "30-69330706-2" "30693307062"
payer.citizenship_card	string	Optional	Number of the Citizenship (CardCédula de Ciudadanía) for Colombian/Ecuadorian payment methods
payer.nit	string	Optional	Unique Taxpayer Number (Número de Identificación Tributaria) for Colombian/Bolivian payment methods
payer.pas	string	Optional	Passport needs for Bolivian/Ecuadorian payment methods
payer.ce	string	Optional	Customer Identity card of Foreigners(Cédula de Extranjería) for Colombian payment methods
payer.ti	string	Optional	Customer identity document(Tarjeta de Identidad) for Colombian payment methods
payer.ci	string	Optional	Customer identity document(Cédula de Identidad) for Bolivia/Venezuela payment methods.

Parameter	Type	Required	Description
			For Venezuela it must start with letter possible values: V, E
payer.ruc	string	Optional	Ecuadorian taxpayer number (Registro Único de Contribuyente)
payer_account	object	Optional	Customer account data section
payer_account.bank_code	string	Optional	Payer bank code (Mandatoriness see in section Supported payment methods). One of bank code from list (see Bank Codes section)
payment_options	string	Optional	Optional section for extra parameters used for payment flow adjustment
payment_options.return_url	string	Optional	If passed, the customer will be returned to the specified URL after the payment is completed
payment_options.callback_url	string	Optional	If passed, the notification on payment status change will be send to the specified URL
payment_options.reclaim_client_payment_id	string	Optional	Please, consult Pagasul representative about using this parameter.

Pay-in init response

Body format: JSON

Headers

Header	Value	Required	Description
Signature	calculated	Yes	Signature string calculated (see Hash signature)
Content-Type	json	Yes	Static value

Parameters

Parameter	Type	Required	Description
client_id	integer	Yes	Your account identifier, provided upon integration
client_payment_id	string	Yes	Your payment ID
payment_id	Unsigned big integer	Yes	Payment ID on our system
payment_type	string	Yes	Payment direction ("pay-in")
payment_method	string	Optional	Payment method code (see Supported payment methods section).
currency	string	Yes	Payment currency (see Supported payment methods section)
amount	decimal	Yes	Payment amount (for example: pass 12.34 for 12 dollars 34 cents amount)
status	string	Yes	Payment status (see Payment status model)
result_code	string	Yes	Internal result code
decline_reason	string	Optional	Filled only for "decline" status
result_message	string	Yes	Extended description of result

Example

```

--header 'Content-Type: application/json' \
--header 'Signature: NTU1YjUwY2M1MTU3ZjE2ZmY5MjhiN2U1NWlXmMmZyY2U3ODZlNTUwMDk0MmRhMmZhO
DI0NDlJzjgxmE2NzE0MmWY3NTM3NWRhYWVmYTE3YTlkZTg2ZWY2NTUwMDI1MjM3OG
Q10wVlNjVlZjk5ZWVmNzAwMwVlMTI4NmU5NDQ2NDQ=' \
--data '{
  "client_id": 111,
  "client_payment_id": "test_payment_00123",
  "payment_type": "pay-in",
  "payment_id": 301150550709,
  "payment_method": "BR.PIX",
  "currency": "USD",
  "amount": 192.21,
  "status": "processing",
  "result_code": "0",
  "result_message": "payment processing"
}'

```

Payment status response

Data contained in “payment_data” section must be used to display payment instruction to customer on your side. This section will become available upon receiving “pay pending” status. You can refer our checkout as implementation example.

Data contained in “redirect_data” section must be used to redirect customer to given URL. This section will become available upon receiving “redirect” status. You can refer our checkout as implementation example.

Also callback will be sent upon “pay pending” or “redirect” status. Callback is completely follows the structure and parameters of the status response.

Parameters

Parameter	Type	Required	Description
client_id	integer	Yes	Your account identifier, provided upon integration
client_payment_id	string	Yes	Your payment ID
payment_id	Unsigned big integer	Yes	Payment ID on our system
payment_type	string	Yes	Payment direction (“pay-in”)
payment_method	string	Optional	Payment method code (see Supported payment methods section).
currency	string	Yes	Payment currency (see Supported payment methods section)
amount	decimal	Yes	Payment amount (for example: pass 12.34 for 12 dollars 34 cents amount)
status	string	Yes	Payment status (see Payment status model)
result_code	string	Yes	Internal result code
result_message	string	Yes	Extended description of result
payment_data	object	Optional	Section is available for strict H2H only
payment_data.qr_data	string	Conditional	String with must be encoded to QR image
payment_data.bank_name	string	Conditional	Receiver bank name for payment instruction
payment_data.receiver_name	string	Conditional	Receiver name for payment instruction
payment_data.receiver_account	string	Conditional	Receiver account for payment instruction

Parameter	Type	Required	Description
payment_data.selected_amount	string	Conditional	Amount needs to be transferred by customer to complete payment
payment_data.amounts	Array of decimal	Conditional	In case of requested amount is currently unavailable we sends a set of available amounts. We suggest to allow customer to choose one of them and make a transfer of it. (No need to send us selected amount back for now. But for a best user experience please force customer to choose one of them before displaying payment receiver account)
redirect_data	object	Optional	Section is available for strict H2H only
redirect_data.url	string	Conditional	URL for customer redirect (CO.BT and CO.PSE)
redirect_data.method	string	Conditional	HTTP method for customer redirect (CO.BT and CO.PSE)

Example (redirect)

```

--header 'Content-Type: application/json' \
--header 'Signature: NTU1YjUwY2M1MTU3ZjE2ZmY5MjhiN2U1NWIXMmMzY2U3ODZlNTUwMDk0MmRhMmZhO
DI0NDlJzjgxMmE2NzE0MwY3NTM3NWRhYwVmYTE3YTlkZTg2ZWY2NTUwMDI1MjM3OG
Q10WV1NjVlZjk5ZWFMzAwMwVlMTI4NmU5NDQ2NDQ=' \
--data '{
  "client_id": 111,
  "client_payment_id": "test_payment_00123",
  "payment_type": "pay-in",
  "payment_id": 301150550709,
  "currency": "COP",
  "amount": 192.21,
  "status": "redirect",
  "redirect_data": {
    "method": "GET",
    "url": "https://checkout.pagasul.com/checkout/a6e28417-5e29-11ef-a876-fa163e25c64d"
  },
  "result_code": "OK",
  "result_message": "payment processing"
}'

```

PaymentLink flow

Generate link as described below, calculate signature over query params string after '?' character, with algorithm described in "Hash signature" section, add calculated hash to "signature" header and redirect customer to combined link.

Wait for notification callback or check status with payment status request.

URL <https://checkout.pagasul.com/pay>

Method: GET

Headers

Header	Value	Required	Description
Signature	calculated	Yes	Signature string calculated (see Hash signature)

Query parameters:

Parameters

Parameter	Type	Required	Description
client_id	integer	Yes	Your account identifier, provided upon integration
client_payment_id	string	Yes	Your payment ID, must be unique to the client_id used

Parameter	Type	Required	Description
payment_method	string	Optional	Preselected payment method code (see Supported payment methods section). If not passed, the customer will be presented with a form to select a method from those connected on your client_id
currency	string	Yes	Payment currency (see Supported payment methods section)
amount	decimal	Yes	Requested payment amount (for example: pass 12.34 for 12 dollars 34 cents amount)
payer.id	string	Yes	A unique identifier for a customer or customer account on your side. It is used to accumulate customer data and for anti-fraud protection
payer.is_trusted	boolean	Optional	If passed and "true" customer marked as trusted (for use please consult Pagasul representative)
payer.name	string	Optional	Customer name
payer.email	string	Optional	Customer email
payer.country	string	Optional	Customer country (alpha-2 code)
payer.state	string	Optional	Customer state
payer.city	string	Optional	Customer city
payer.address	string	Optional	Customer address
payer.phone	string	Optional	Customer phone
payer.language	string	Optional	Preferred language for customer
payer.cpf	string	Optional	Customer CPF(Cadastro de Pessoas Físicas) for Brazil payment methods. Can be passed in following formats: "231.002.999-00" "23100299900"
payer.cuit	string	Optional	Customer CUIT (Unique Tax Identification Code) for Argentina payment methods. Can be passed in following formats: "30-69330706-2" "30693307062"
payer.citizenship_card	string	Optional	Number of the Citizenship (CardCédula de Ciudadanía) for Colombian/Ecuadorian payment methods
payer.nit	string	Optional	Unique Taxpayer Number (Número de Identificación Tributaria) for Colombian/Bolivian payment methods
payer.pas	string	Optional	Passport needs for Bolivian/Ecuadorian payment methods
payer.ce	string	Optional	Customer Identity card of Foreigners(Cédula de Extranjería) for Colombian payment methods
payer.ti	string	Optional	Customer identity document(Tarjeta de Identidad) for Colombian payment methods
payer.ci	string	Optional	Customer identity document(Cédula de Identidad) for Bolivia/Venezuela payment methods. For Venezuela it must start with letter possible values: V, E
payer.ruc	string	Optional	Ecuadorian taxpayer number (Registro Único de Contribuyente)
payer_account	object	Optional	Customer account data section
payer_account.bank_code	string	Optional	Payer bank code (Mandatoriness see in section Supported payment methods). One of bank code from list (see Bank Codes section)

Parameter	Type	Required	Description
payment_options.return_url	string	Optional	If passed, the customer will be returned to the specified URL after the payment is completed
payment_options.callback_url	string	Optional	If passed, the notification on payment status change will be send to the specified URL

Request example

```
curl --request GET \
  --url 'http://localhost:9997/pay?client_id=3&client_payment_id=BRLTESTCHECKOUT000068&currency=BRL&amount=3.53&payment_method=BR.PIX&payer.id=PAYER00000923&payer.name=Angelo%20D.%20Lony&payer.email=angelo.d.lony%40gmail.com&payer.document=786.945.115-09&payer.phone=%2B55%2011%209545-34-34' \
  --header 'signature: 39AD545078851B43A58D0559EE55F34CB626AE7F85692E3870A149EA7FEE27F15C5A7D366403318F039DEA04EB3ABD7C0AAB5EACCD2E4C8D295EAD27B2641865'
```

Confirm payment

About the necessity of this request see in section "Supported payment methods".

URL: <https://api.PagaSul.com/v2/confirm>

Body format: JSON

Headers

Header	Value	Required	Description
Signature	calculated	Yes	Signature string calculated (see Hash signature)
Content-Type	json	Yes	Static value

Parameters

Parameter	Type	Required	Description
client_id	integer	Yes	Your account identifier, provided upon integration
client_payment_id	string	Yes	Your payment ID, must be unique to the client_id used
confirmation_data	object	Yes	Confirm data section
utr	string	Yes	UTR (Unique Transaction Reference) a unique code assigned to every bank transfer to track it from start to finish in Venezuela as a "digital receipt". It is displayed to the user immediately after a successful transaction in: <ul style="list-style-type: none"> - SMS notifications from the bank. - Email notifications. - The "Transaction History" or "Recent Transfers" section of banking apps.

Request example

```
curl --request POST \
  --url https://api.pagasul.com/v2/confirm \
  --header 'Content-Type: application/json' \
  --header 'Signature:
NTU1YjUwY2M1MTU3ZjE2ZmY5MjhiN2U1NWlxMmMzY2U3ODZlNTUwMDk0MmRhMmZhO
DI0ND1jZjgxMmE2NzE0MmY3NTM3NWRhYWVmYTE3YTlkZTg2ZWY2NTUwMDI1MjM3OG
Q10wV1NjV1Zjk5ZWZmNzAwMwV1MTI4NmU5NDQ2NDQ=' \
{
  "client_id": 3,
  "client_payment_id": "test_payment_tr_ves_0047",
  "confirmation_data": {
    "utr": "000"
  }
}
```

json

Confirm Response

Body format: JSON

Headers

Header	Value	Required	Description
Signature	calculated	Yes	Signature string calculated (see Hash signature)
Content-Type	json	Yes	Static value

Parameters

Parameter	Type	Required	Description
client_id	integer	Yes	Your account identifier, provided upon integration
client_payment_id	string	Yes	Your payment ID
payment_id	Unsigned big integer	Yes	Payment ID on our system
payment_type	string	Yes	Payment direction ("pay-in")
amount	decimal	Yes	Payment amount (for example: pass 12.34 for 12 dollars 34 cents amount)
currency	string	Yes	Payment currency (see Supported payment methods section)
status	string	Yes	Payment status (see Payment status model)
result_code	string	Yes	Internal result code
result_message	string	Yes	Extended description of result
checkout_data	object	Optional	
checkout_data.method	string	Yes	HTTP method for customer redirect
checkout_data.url	string	Yes	Redirect URL
payment_data	object	Optional	Section is available for strict H2H only
payment_data.bank_name	string	Conditional	Receiver bank name for payment instruction
payment_data.receiver_account	string	Conditional	Receiver account for payment instruction
payment_data.receiver_phone	string	Conditional	Receiver phone number for payment instruction
payment_data.receiver_doc	string	Conditional	Receiver document for payment instruction

Parameter	Type	Required	Description
confirmation_data	object	Conditional	
confirmation_data.utr	string	Conditional	UTR (Unique Transaction Reference)

Response example

```

--header 'Content-Type: application/json' \
--header 'Signature:
NTU1YjUwY2M1MTU3ZjE2ZmY5MjhiN2U1NWlxMmMzY2U3ODZlNTUwMDk0MmRhMmZhO
DI0NDlJzjgxMmE2NzE0MwY3NTM3NWRhYWVmYTE3YTlkZTg2ZWY2NTUwMDI1MjM3OG
Q10WV1NjVlZjk5ZWFnNzAwMwV1MTI4NmU5NDQ2NDQ=' \
--data '{
  "client_id":3,
  "client_payment_id":"test_payment_tr_ves_0047",
  "payment_id":100662,
  "payment_type":"pay-in",
  "amount":20,
  "currency":"VES",
  "status":"pay_confirm",
  "result_code":"OK",
  "result_message":"request processed",
  "checkout_data":{
    "method":"GET",
    "url":"http://localhost:2051/checkout/5fc03c72-1c84-11f1-8638-76452f8dcd91"
  },
  "payment_data":{
    "bank_name":"pago_movil",
    "receiver_account":"5675675675675675",
    "receiver_phone":"+581255353523",
    "receiver_doc":"J-410468190"
  },
  "confirmation_data":{
    "utr":"string"
  }
}'

```

Payout

Payout init request

URL: <https://api.PagaSul.com/v2/pay-out>

Method: POST

Body format: JSON

Headers

Header	Value	Required	Description
Signature	calculated	Yes	Signature string calculated (see Hash signature)
Content-Type	json	Yes	Static value

Parameters

Parameter	Type	Required	Description
client_id	integer	Yes	Your account identifier, provided upon integration
client_payment_id	string	Yes	Your payment ID, must be unique to the client_id used

Parameter	Type	Required	Description
payment_method	string	Yes	Selected payment method code (see Supported payment methods section).
currency	string	Yes	Payment currency (see Supported payment methods section)
amount	decimal	Yes	Requested payment amount (for example: pass 12.34 for 12 dollars 34 cents amount)
payee	object	Yes	Customer data section
payee.id	string	Yes	A unique identifier for a customer or customer account on your side. It is used to accumulate customer data and for anti-fraud protection
payee.is_trusted	boolean	Optional	If passed and "true" customer marked as trusted (for use please consult Pagasul representative)
payer.name	string	Optional	Customer name
payee.email	string	Optional	Customer email
payee.country	string	Optional	Customer country (alpha-2 code)
payee.state	string	Optional	Customer state
payee.city	string	Optional	Customer city
payee.address	string	Optional	Customer address
payee.phone	string	Optional	Customer phone
payee.language	string	Optional	Preferred language for customer
payee.cpf	string	Optional	Customer CPF(Cadastro de Pessoas Físicas) for Brazil payment methods. Can be passed in following formats: "231.002.999-00" "23100299900"
payee.cuit	string	Optional	Customer CUIT (Unique Tax Identification Code) for Argentina payment methods. Can be passed in following formats: "30-69330706-2" "30693307062"
payee.citizenship_card	string	Conditional	Number of the Citizenship (CardCédula de Ciudadanía) for Colombian/Ecuadorian payment methods
payee.nit	string	Conditional	Unique Taxpayer Number (Número de Identificación Tributaria) for Colombian/Bolivian payment methods
payee.pas	string	Optional	Passport needs for Bolivian/Ecuadorian payment methods
payee.ce	string	Optional	Customer Identity card of Foreigners(Cédula de Extranjería) for Colombian payment methods
payee.ti	string	Optional	Customer identity document(Tarjeta de Identidad) for Colombian payment methods
payee.ci	string	Optional	Customer identity document(Cédula de Identidad) for Bolivia/Venezuela payment methods. For Venezuela it must start with letter possible values: V, E
payee.ruc	string	Optional	Ecuadorian taxpayer number (Registro Único de Contribuyente)
payee.rif	string	Optional	Venezuela's tax number (Registro de Información Fiscal) it must start with letter possible values: V, E, P, J, G, C
payee_account	object	Yes	Customer account data for payment
payee_account.pix_key	string	Conditional	Required for Pix method. Key for Pix account one of the following:

Parameter	Type	Required	Description
			CPF CNPJ E-mail
payee_account.pix_key_type	string	Conditional	Required for Pix method. Type of pix key value. One of: CPF CNPJ EMAIL PHONE EVP
payee_account.account_type	string	Conditional	Type of account number passed in number parameter. (Mandatoriness see in section Supported payment methods) One of: CACC SVGS
payee_account.number	string	Conditional	Bank account number (Mandatoriness see in section Supported payment methods)
payee_account.bank_code	string	Conditional	Payee bank code (Mandatoriness see in section Supported payment methods). One of bank code from list (see Bank Codes section).
payee_account.holder_name	string	Conditional	Bank account holder name. Required for Argentina bank transfers(Mercado Pago) method.
payment_options	object	Optional	Optional section for extra parameters used for payment flow adjustment
payment_options.callback_url	string	Optional	If passed, the notification on payment status change will be send to the specified URL

Example Pix

```
curl --request POST \
  --url https://api.pagasul.com/v2/pay-out \
  --header 'Content-Type: application/json' \
  --header 'Signature: NTU1YjUwY2M1MTU3ZjE2ZmY5MjhIN2U1NWIXMmMzY2U3ODZ1NTUwMDk0MmRhMmZhODI0ND1jZjgxMmE2NzE0MwY3NTM3NWRhYwVmYTE3YTlkZTg2ZWY2NTUwMDI1MjM3OGQ1OWVlNjVlZjk5ZWZmNzAwMwVlMTI4NmU5NDQ2NDQ=' \
  --data '{
    "client_id": 111,
    "client_payment_id": "test_payment_00123",
    "payment_method": "BR.PIX",
    "currency": "BRL",
    "amount": 192.21,
    "payee": {
      "id": "cust_id_00212"
    },
    "payee_account": {
      "pix_key": "lony.d.angelo@gmail.com",
      "pix_key_type": "EMAIL"
    },
    "payment_options": {
      "callback_url": "https://google.com"
    }
  }'
```

Example Argentina bank transfer

```
curl --request POST \
  --url https://api.pagasul.com/v2/pay-out \
  --header 'Content-Type: application/json' \
  --header 'Signature: NTU1YjUwY2M1MTU3ZjE2ZmY5MjhIN2U1NWIXMmMzY2U3ODZ1NTUwMDk0MmRhMmZhODI0NDljZjgxMmE2NzE0MwY3NTM3NWRhYWVmYTE3YTlkZTg2ZWY2NTUwMDI1MjM3OGQ1OWVlNjVlZjk5ZWZmNzAwMwV1MTI4NmU5NDQ2NDQ=' \
  --data '{
    "client_id": 111,
    "client_payment_id": "test_payment_00123",
    "payment_method": "AR.BT",
    "currency": "ARS",
    "amount": 28000.00,
    "payee": {
      "id": "cust_id_00213"
    },
    "payee_account": {
      "number": "0000003100059519901782",
      "holder_name": "Carolina gisela Sánchez"
    },
    "payment_options": {
      "callback_url": "https://google.com"
    }
  }'
```

Pay-out init response

Body format: JSON

Headers

Header	Value	Required	Description
Signature	calculated	Yes	Signature string calculated (see Hash signature)
Content-Type	json	Yes	Static value

Parameters

Parameter	Type	Required	Description
client_id	integer	Yes	Your account identifier, provided upon integration
client_payment_id	string	Yes	Your payment ID
payment_id	Unsigned big integer	Yes	Payment ID on our system
payment_type	string	Yes	Payment direction ("pay-in")
payment_method	string	Optional	Payment method code (see Supported payment methods section).
currency	string	Yes	Payment currency (see Supported payment methods section)
amount	decimal	Yes	Payment amount (for example: pass 12.34 for 12 dollars 34 cents amount)
status	string	Yes	Payment status (see Payment status model)
decline_reason	string	Optional	Filled only for "decline" status
result_code	string	Yes	Internal result code
result_message	string	Yes	Extended description of result

Example

```

--header 'Content-Type: application/json' \
--header 'Signature: NTU1YjUwY2M1MTU3ZjE2ZmY5MjhiN2U1NWlXmMmZyY2U3ODZlNTUwMDk0MmRhMmZhO
DI0NDlJzjgxMmE2NzE0MwY3NTM3NWRhYWVmYTE3YTlkZTg2ZWY2NTUwMDI1MjM3OG
Q10wVlNjVlZjk5ZWFnNzAwMwVlMTI4NmU5NDQ2NDQ=' \
--data '{
  "client_id": 111,
  "client_payment_id": "test_payment_00123",
  "payment_type": "pay-in",
  "payment_id": 301150550709,
  "payment_method": "BR.PIX",
  "currency": "USD",
  "amount": 192.21,
  "status": "new",
  "result_code": "0",
  "result_message": "payment processing"
}'

```

Payment status request

Can be used for check payment status regardless payment type

URL: <https://api.pagasul.com/v2/status>

Method: POST

Body format: JSON

Headers

Header	Value	Required	Description
Signature	calculated	Yes	Signature string calculated (see Hash signature)
Content-Type	json	Yes	Static value

Parameters

Parameter	Type	Required	Description
client_id	integer	Yes	Your account identifier, provided upon integration
client_payment_id	string	Conditional	Your payment ID. At least one of client_payment_id and payment_id must be passed
payment_id	string	Conditional	Payment ID on our system. At least one of client_payment_id and payment_id must be passed

Example

```

curl --request POST \
--url https://api.pagasul.com/v2/status \
--header 'Content-Type: application/json' \
--header 'Signature: NTU1YjUwY2M1MTU3ZjE2ZmY5MjhiN2U1NWlXmMmZyY2U3ODZlNTUwMDk0MmRhMmZhO
DI0NDlJzjgxMmE2NzE0MwY3NTM3NWRhYWVmYTE3YTlkZTg2ZWY2NTUwMDI1MjM3OG
Q10wVlNjVlZjk5ZWFnNzAwMwVlMTI4NmU5NDQ2NDQ=' \
--data '{
  "client_id": 111,
  "client_payment_id": "test_payment_00123",
  "payment_id": 246001234
}'

```

Payment status response

The response completely follows the structure of the response to an payment init/status query.

Balance request

Can be used for check current available balance values/

URL: https://api.pagasul.com/v2/client_balance

Method: POST

Body format: JSON

Headers

Header	Value	Required	Description
Signature	calculated	Yes	Signature string calculated (see Hash signature)
Content-Type	json	Yes	Static value

Parameters

Parameter	Type	Required	Description
client_id	integer	Yes	Your account identifier, provided upon integration
datetime	string	Yes	Datetime of request following format "YYYY-MM-DD hh:mm:ss" by UTC. Datetime must not differ more than 1 minute from now.

Example

```
curl --request POST \
  --url https://api.pagasul.com/v2/status \
  --header 'Content-Type: application/json' \
  --header 'Signature: NTU1YjUwY2M1MTU3ZjE2ZmY5MjhiN2U1NWlzMmMzY2U3ODZlNTUwMDk0MmRhMmZhO
  DI0NDIjZjgxMmE2NzE0MmWY3NTM3NWRhYWVmYTE3YTlkZTg2ZWY2NTUwMDI1MjM3OG
  Q10wVlNjVlZjk5ZWVmNzAwMmVlMTI4NmU5NDQ2NDQ=' \
  --data '{
    "client_id": 3,
    "datetime": "2025-06-04 17:45:00"
  }'
```

json

Balance response

Body format: JSON

Headers

Header	Value	Required	Description
Signature	calculated	Yes	Signature string calculated (see Hash signature)
Content-Type	json	Yes	Static value

Parameters

Parameter	Type	Required	Description
client_id	integer	Yes	Your account identifier, provided upon integration
balance	Array of objects	Yes	Keeps balances values
balance.currency	string	Yes	Balance value currency

Parameter	Type	Required	Description
balance.amount	float64	Yes	Available balance amount in major units (for example: 12.34 for 12 dollars 34 cents amount)
result_code	string	Yes	Result code for request processing
result_message	string	Yes	Extended description of result

Example

```

--header 'Content-Type: application/json' \
--header 'Signature: NTU1YjUwY2M1MTU3ZjE2ZmY5MjhiN2U1NWIXMmMzY2U3ODZlNTUwMDk0MmRhMmZhO
DI0ND1jZjgxMmE2NzE0MwY3NTM3NWRhYWVmYTE3YTlkZTg2ZWY2NTUwMDI1MjM3OG
Q10wV1NjV1Zjk5ZWFMNzAwMwV1MTI4NmU5NDQ2NDQ=' \
--data '{
  "client_id": 3,
  "balance": [
    {
      "currency": "ARS",
      "amount": 150004.5
    },
    {
      "currency": "BRL",
      "amount": 2221598.72
    }
  ],
  "result_code": "OK",
  "result_message": "request processed"
}'

```

Notification callback

URL: Specified upon integration or passed in init request in `payment_options.callback_url` parameter

Method: POST

Body format: JSON

Headers

Header	Value	Required	Description
Signature	calculated	Yes	Signature string calculated (see Hash signature)
Content-Type	json	Yes	Static value

Parameters

Parameter	Type	Required	Description
client_id	integer	Yes	Your account identifier, provided upon integration
client_payment_id	string	Yes	Your payment ID
payment_id	Unsigned big integer	Yes	Payment ID on our system
payment_type	string	Yes	Payment direction ("pay-in")
payment_method	string	Optional	Payment method code (see Supported payment methods section). If not passed in init request, will be filled upon customer selection at checkout page
currency	string	Yes	Payment currency (see Supported payment methods section)

Parameter	Type	Required	Description
amount	decimal	Yes	Payment amount (for example: pass 12.34 for 12 dollars 34 cents amount)
status	string	Yes	Payment status (see Payment status model)
result_code	string	Yes	Internal result code
decline_reason	string	Optional	Filled only for "decline" status
result_message	string	Yes	Extended description of result
checkout_data	object	Optional	
checkout_data.method	string	Yes	HTTP method for customer redirect
checkout_data.url	string	Yes	Redirect URL
payment_data	object	Optional	Section is available for strict H2H only
payment_data.qr_data	string	Conditional	String with must be encoded to QR image
payment_data.bank_name	string	Conditional	Receiver bank name for payment instruction
payment_data.receiver_name	string	Conditional	Receiver name for payment instruction
payment_data.receiver_account	string	Conditional	Receiver account for payment instruction
payment_data.receiver_phone	string	Conditional	Receiver phone number for payment instruction
payment_data.selected_amount	decimal	Conditional	Amount needs to be transferred by customer to complete payment
payment_data.amounts	Array of decimal	Conditional	In case of requested amount is currently unavailable we sends a set of available amounts. We suggest to allow customer to choose one of them and make a transfer of it. (No need to send us selected amount back for now. But for a best user experience please force customer to choose one of them before displaying payment receiver account)
redirect_data	object	Optional	Section is available for strict H2H only
redirect_data.url	string	Conditional	URL for customer redirect (CO.BT and CO.PSE)
redirect_data.method	string	Conditional	HTTP method for customer redirect (CO.BT and CO.PSE)
confirmation_data	object	Conditional	
confirmation_data.utr	string	Conditional	UTR (Unique Transaction Reference)

Example

```

--header 'Content-Type: application/json' \
--header 'Signature: NTU1YjUwY2M1MTU3ZjE2ZmY5MjhiN2U1NWlXmMmZyY2U3ODZlNTUwMDk0MmRhMmZhO
DI0NDlJzjgXMmE2NzE0MMWY3NTM3NWRhYWVmYTE3YTlkZTg2ZWY2NTUwMDI1MjM3OG
Q1OWVlNjVlZjk5ZWVmNzAwMwVlMTI4NmU5NDQ2NDQ=' \
--data '{
  "client_id": 111,
  "client_payment_id": "test_payment_00123",
  "payment_type": "pay-in",
  "payment_id": 301150550709,
  "payment_method": "BR.PIX",
  "currency": "USD",
  "amount": 192.21,
  "status": "redirect",
  "checkout_data": {
    "method": "GET",
    "url": "https://checkout.pagasul.com/checkout/a6e28417-5e29-11ef-a876-fa163e25c64d"
  },
  "result_code": "0",
  "result_message": "payment processing"
}'

```

Example (strict H2H) with 'redirect' status

```

--header 'Content-Type: application/json' \
--header 'Signature:
NTU1YjUwY2M1MTU3ZjE2ZmY5MjhiN2U1NWlXmMmZyY2U3ODZlNTUwMDk0MmRhMmZhO
DI0NDlJzjgXMmE2NzE0MMWY3NTM3NWRhYWVmYTE3YTlkZTg2ZWY2NTUwMDI1MjM3OG
Q1OWVlNjVlZjk5ZWVmNzAwMwVlMTI4NmU5NDQ2NDQ=' \
--data '{
  "client_id": 111,
  "client_payment_id": "test_payment_00123",
  "payment_type": "pay-in",
  "payment_id": 301150550709,
  "currency": "COP",
  "amount": 192.21,
  "status": "redirect",
  "redirect_data": {
    "method": "GET",
    "url": "https://checkout.pagasul.com/checkout/a6e28417-5e29-11ef-a876-fa163e25c64d"
  },
  "result_code": "OK",
  "result_message": "payment processing"
}'

```



Example with 'pay_confirm' status





```

--header 'Content-Type: application/json' \
--header 'Signature:
NTU1YjUwY2M1MTU3ZjE2ZmY5MjhiN2U1NWlxMmMzY2U3ODZlNTUwMDk0MmRhMmZhO
DI0NDlJzjgXmME2NzE0MwY3NTM3NWRhYWVmYTE3YTlkZTg2ZWY2NTUwMDI1MjM3OG
Q10wVlNjVlZjk5ZWZmNzAwMwVlMTI4NmU5NDQ2NDQ=' \
--data '{
  "client_id":3,
  "client_payment_id":"test_payment_tr_ves_0047",
  "payment_id":100662,
  "payment_type":"pay-in",
  "amount":20,
  "currency":"VES",
  "status":"pay_confirm",
  "result_code":"OK",
  "result_message":"request processed",
  "checkout_data":{"
    "method":"GET",
    "url":"http://localhost:2051/checkout/5fc03c72-1c84-11f1-8638-76452f8dcd91"
  },
  "payment_data":{"
    "bank_name":"pago_movil",
    "receiver_account":"5675675675675675",
    "receiver_phone":"+581255353523",
    "receiver_doc":"J-410468190"
  },
  "confirmation_data":{"
    "utr":"string"
  }
}'

```

Supported payment methods

Country	Method	Currency	Payment method value	Supported payment types	Description	Extra info
BR	PIX	BRL	PIX(deprecated) BR.PIX	pay-in pay-out	 <p>The Brazilian instant payment system PIX</p>	Required parameters for pay-in: payer.cpf Recommended parameters for pay-in request: payer.name, payer.email. If the payer.cpf is not passed, it will be requested from customer on the checkout page Required parameters for payout: payee.id payee_account.pix_key payee_account.pix_key_type
AR	BT	ARS	AR.BT	pay-in pay-out	 <p>Argentina bank transfers, also known as Mercado Pago</p>	Required parameters for pay-in: payer.name Recommended parameters for pay-in request: payer.cuit Required parameters for payout: payee.id payee_account.number payee_account.holder_name
	QR				AR.QR	pay-in

Country	Method	Currency	Payment method value	Supported payment types	Description	Extra info
					QR payment in Argentina	<i>For host2host flow: deeplink from "payment_data.qr_data" should be used to generate QR code. It is also recommended to create a button under QR with a link for a better conversion.</i>
CO	NEQUI	COP	CO.NEQUI	pay-in	 Nequi wallet	Recommended parameters for pay-in: payer.name, payer.phone, payer.email, payer.nit/ payer.ce/ payer.ti/ payer.citizenship_card If the parameters are not passed, they will be requested from customer on the checkout page.
	PSE		CO.PSE	pay-in	 Bank transfers in Colombia	Recommended parameters for pay-in: payer.name, payer.phone, payer.email, payer.nit/ payer.ce/ payer.ti/ payer.citizenship_card If the parameters are not passed, they will be requested from customer on the checkout page.
	BT		CO.BT	pay-in pay-out	 Bank transfers in Colombia	Recommended parameters for pay-in: payer.name, payer.phone, payer.email, payer.nit/ payer.ce/ payer.ti/ payer.citizenship_card If the parameters are not passed, they will be requested from customer on the checkout page. Required parameters for payout: payee.name, payee.phone, payee.email, payee.id, payee.citizenship_card/ payee.nit/ payee.ce/ payee.ti, payee_account.number, payee_account.account_type, payee_account.bank_code
	TF		CO.TF	pay-in pay-out		Recommended parameters for pay-in: payer.name,

Country	Method	Currency	Payment method value	Supported payment types	Description	Extra info
						<p>payer.phone, payer.email, payer.nit/ payer.ce/ payer.ti/ payer.citizenship_card</p> <p>If the parameters are not passed, they will be requested from customer on the checkout page.</p> <p>Required parameters for payout: payee.name, payee.phone, payee.email, payee.id, payee.citizenship_card/ payee.nit/ payee.ce/ payee.ti, payee_account.number</p>
BO	BT	BOB	BO.BT	pay-out	Bank transfers in Bolivia	<p>Required parameters for payout: payee.name, payee.phone, payee.email, payee.id, payee.pas/payee.nit/payee.ci, payee_account.number, payee_account.account_type, payee_account.bank_code</p>
	QR		BO.QR	pay-in	QR payment in Bolivia	<p>Recommended parameters for pay-in: payer.name, payer.email, payer.phone, payer.nit/payer.pas/payer.ci</p> <p>If the parameters are not passed, they will be requested from customer on the checkout page.</p>
EC	BT	USD	EC.BT	payin pay-out	Bank transfers in Ecuador	<p>Recommended parameters for pay-in: payer.name, payer.email, payer.phone, payer.citizenship_card/payer.pas/payer.ruc</p> <p>If the parameters are not passed, they will be requested from customer on the checkout page.</p> <p>Required parameters for payout: payee.name, payee.phone, payee.email, payee.id, payee.citizenship_card/payee.pas/payee.ruc, payee_account.number, payee_account.account_type, payee_account.bank_code</p>

Country	Method	Currency	Payment method value	Supported payment types	Description	Extra info
	CASH		EC.CASH	pay-in	CASH payment in Ecuador	Recommended parameters for pay-in: payer.name, payer.email, payer.phone, payer.citizenship_card/payer.pas/payer.ruc If the parameters are not passed, they will be requested from customer on the checkout page.
VE	BT	VES	VE.BT	payin pay-out	Bank transfers in Venezuela	Recommended parameters for pay-in: payer.name, payer.phone, payer.ci If the parameters are not passed, they will be requested from customer on the checkout page. <i>For host2host flow: you need to send an UTR number in "Confirm payment" request.</i> Required parameters for payout: payee.phone, payee.id, payee.rif, payee.ci, payee_account.number, payee_account.holder_name, payee_account.bank_code

Payment status model

Status	Description	Is final	Action needed
new	This is first status upon registration payment in our system. Payment is enqueued for processing	No	No
redirect	To continue payment process customer redirection required	No	Redirect customer to CheckoutUrl Redirect customer to redirect_data.url (strict H2H flow)
processing	Payment is processing	No	No
pay pending	Payment data for instruction provided. (strict H2H only)	No	Display instruction to customer with params provided in payment_data section
pay_confirm	Payment is awaiting confirmation	No	No
success	Final positive payment status. Payment was completed and balance is fulfilled	Yes	No
decline	Final negative payment status	Yes	No
Final negative payment status.	Payment processing encountered an error, manual intervention required	No	Contact with PagaSul customer support to resolve payment status

Result codes

The following table contains the information about the request processing result codes you receive in responses and callbacks from PagaSul, as well as their messages, description, and the actions that you may need to perform upon these result codes.

Result Code	Message	Description	Required action
OK	—	The request is processed successfully. This result code does not mean that the payment is completed successfully. It signifies that the payment platform accepted your request and started processing the payment	The required action depends on the status of the payment, e.g., if the payment is assigned the success status, no action is required. If it is in the redirect status, redirect the customer to the URL you've been provided with
BAD REQUEST	invalid request format	The request is malformed	Contact the technical support
	invalid signature	Invalid signature was sent in the request	Correct the signature and resend the request
	validation failed	Received data cannot be validated	Contact the technical support
	unauthorized	Authorization failed, e.g. due to an incorrect account ID passed in the request	Correct and resend the request or just resend the request
NOT FOUND	payment not found	Payment is not found in the system	Resend the request or contact the technical support
NOT CREATED	internal error	An internal error has occurred in the system	Contact the technical support

Decline reasons

The list of possible codes is expanding. We are working to reduce the number of non-detailed declines.

decline_reason value	Description
100:general decline	Decline without detailed reason
200:Not paid	Customer not paid in desired time
200:Invalid customer data	Customer's data not passed internal validation
200:Customer reject to pay	Customer press "reject" on checkout page
300:Channel is temporally unavailable	Payment channel disabled or issuing downtime
300:Channel is temporally overloaded	The payment channel is receiving more requests than it can handle in-moment
300:Channel general decline	Payment channel declines payment without detailed reason
300:Channel reports invalid data	Customer's data not passed in-channel validation
300:Channel depleted	Channel was overloaded and issuing downtime
900:No channel available	No active payment channel connected to you account
900:Blocked by FRAUD-prevention system: count	FRAUD-prevention system blocks payment attempt because some customer's count is high (for example: to much declined payments of the customer in short time)
900:Blocked by FRAUD-prevention system: blacklist	FRAUD-prevention system blocks payment attempt because some customer is blacklisted
900:Insufficient balance	Insufficient merchant balance

decline_reason value	Description
900:Temporally system malfunction	Our system got internal fail with unexpected reason

Network error 500 it isn't the reason for final status. Such an operation needs recheck status or contact technical support.

Bank codes

Country	Method	Bank code	Bank name
Colombia	CO.BT	CO.BDNEQ	Banca Digital Nequi
		CO.ICCSA	Itaú Corpbanca Colombia S.A.
		CO.GFCF	Giros y Finanzas CF
		CO.FJCF	Financiera Juriscoop Compañía de Financiamiento
		CO.DP	Daviplata
		CO.CTCF	Cootrafa Cooperativa Financiera
		CO.CFA	Cooperativa Financiera de Antioquia
		CO.CFCF	Confiar Cooperativa Financiera
		CO.CSA	Coltefinanciera S.A
		CO.CB	Citibank
		CO.BBVAC	BBVA Colombia
		CO.BWSA	Banco W S.A.
		CO.BSSA	Banco Serfinanza S.A.
		CO.BSNCSA	Banco Santander de Negocios Colombia S.A.
		CO.BPC	Banco Procredit Colombia
		CO.BP	Banco Popular
		CO.BPI	Banco Pichincha
		CO.BO	Bancoomeva
		CO.BMMSA	Banco Mundo Mujer S.A.
		CO.BMSA	Banco Multibank S.A
		CO.BC	Bancolombia
		CO.BGNBS	Banco GNB Sudameris
		CO.BFDSA	Banco Finandina S.A
		CO.BFBSA	Banco Falabella S.A
		CO.BOCC	Banco de Occidente
		CO.BMBSA	Banco de las Microfinanzas Bancamia S.A.

Country	Method	Bank code	Bank name
		CO.BCE	Banco de Comercio Exterior
		CO.BB	Banco de Bogotá
		CO.BDSA	Banco Davivienda SA
		CO.BCCSA	Banco Corpbanca Colombia S.A
		CO.BCC	Banco Cooperativo Coopcentral
		CO.BCSA	Banco Compartir S.A.
		CO.BCP	Banco Colpatriam
		CO.BCSSA	Banco Caja Social BCSC SA
		CO.BAVV	Banco AV Villas
		CO.BA	Banco Agrario
Bolivia	BO.BT	BO.BISSA	Banco BISA S.A.
		BO.MSCSA	Banco Mercantil Santa Cruz S.A.
		BO.CBSA	Banco de Crédito de Bolivia S.A
		BO.NBSA	Banco Nacional de Bolivia S.A
		BO.ECOSA	Banco Económico S.A
		BO.GSA	Banco Ganadero S.A.
		BO.UNISA	Banco Unión S.A.
		BO.PSA	Banco Prodem S.A.
		BO.FORSA	Banco Fortaleza S.A
		BO.SSA	Banco Solidario S.A.
		BO.FIESA	Banco para el Fomento a Iniciativas Económicas S.A.
		BO.NACSA	Banco de la Nación Argentina S. A
		BO.PESA	Banco PYME Ecofuturo S.A
		BO.CENB	Banco Central de Bolivia
		BO.DPSAM	Banco de Desarrollo Productivo S.A.M.
		BO.PCSA	Banco PYME de la Comunidad S.A.
		BO.MPAI	Mutual Paititi
		BO.MPAN	Mutual Pando
		BO.MLP	Mutual La Plata
		BO.MPOT	Mutual Potosi
		BO.ACCL	ACCL

Country	Method	Bank code	Bank name
		BO.BSASB	Banco Do Brasil S.A.- Sucursal Bolivia
		BO.FASSA	Banco Fassil S.A. (Em liquidação)
		BO.PLAPSA	Banco PYME Los Andes Procredit S.A
		BO.UNI	Banco Union
		BO.SOL	Banco Solidario
		BO.NB	Banco Nacional de Bolivia
		BO.CREB	Banco de Credito de Bolivia
		BO.ECO	Banco Economico
		BO.BMSC	Banco Mercantil Santa Cruz
		BO.GAN	Banco Ganadero
		BO.FOR	Banco Fortaleza
		BO.FIE	Banco FIE
		BO.BIS	Banco Bisa
		BO.PE	Banco Pyme Ecofuturo
		BO.CJN	Cooperativa Jesus Nazareno
		BO.NACN	Banco de la Nacion Argentina
Ecuador	EC.BT	EC.BPI	Banco Pichincha
		EC.BVGSA	Bolsa de Valores de Guayaquil S.A.
		EC.BCB	Banco City Bank
		EC.BM	Banco Machala
		EC.BB	Banco del Bank
		EC.BP	Banco del Pacifico
		EC.BISA	Banco Internacional S.A.
		EC.BASA	Banco Amazonas S.A.
		EC.BAUSA	Banco del Austro S.A.
		EC.BPP	Banco de la Produccion Promerica
		EC.BBCA	Banco Bolivariano C.A.
		EC.BCMSA	Banco Comercial de Manabi S.A.
		EC.BGRSA	Banco General Ruminahui S.A.
		EC.BLI	Banco del Litoral
		EC.BS	Banco Solidario

Country	Method	Bank code	Bank name
		EC.BPSA	Banco Procredit S.A.
		EC.BC	Banco Capital
		EC.BANE	Banecuator
		EC.BGSA	Banco Guayaquil S.A.
		EC.BPCA	Banco Pichincha C.A.
		EC.BCE	Banco Central del Ecuador
		EC.BDPSAC	Banco Desarrollo de los Pueblos S.A. Codesarrollo
Venezuela	VE.BT	VE.BCDV	Banco Central de Venezuela
		VE.BIDVCA	Banco Industrial de Venezuela CA
		VE.BDV	Banco de Venezuela, S.A. Banco Universal
		VE.VDC	Venezolano de Credito, S.A. Banco Universal
		VE.MCABU	Mercantil C.A. Banco Universal
		VE.BPBU	Banco Provincial S.A Banco Universal
		VE.BCABU	Bancaribe C.A. Banco Universal
		VE.BE	Banco Exterior C.A. Banco Universal
		VE.BODD	Banco Occidental de Descuento Banco Universal C.A.
		VE.BC	Banco Caroni,C.A. Banco Universal
		VE.BB	Banesco Banco Universal C.A.
		VE.BS	Banco Sofitasa
		VE.BP	Banco Plaza
		VE.EPB	Entrepreneurial People's Bank
		VE.BDPS	Banco del Pueblo Soberano C.A. Banco de Desarrollo
		VE.BFC	BFC Banco Fondo Comun, C.A
		VE.CPCB	100 % Banco, Banco Universal C.A.
		VE.DS	Del Sur Banco Universal C.A.

Country	Method	Bank code	Bank name
		VE.BDT	Banco del Tesoro, C.A. Banco Universal
		VE.BADV	Banco Agrícola de Venezuela, C.A. Banco Universal
		VE.BSABM	Bancrecer S.A. Banco Microfinanciero
		VE.MIB	Mi Banco, Banco Microfinanciero, C.A
		VE.BA	Banco Activo, C.A. Banco Universal
		VE.BBM	Bancamiga Banco Microfinanciero
		VE.IDBDD	Internacional del Banco de Desarrollo C.A. Banco Universal
		VE.BBUCA	Banplus Banco Universal, C.A.
		VE.BBBUCA	Banco Bicentenario Banco Universal C.A.
		VE.BES	Banco Espirito Santo S.A. Sucursal Venezuela Banco Universal
		VE.BANFANB	Banco de la Fuerza Armada Nacional Bolivariana, Banco Universal, C.A. (BANFANB)
		VE.CNA"	Citibank N.A.
		VE.BNDC	Banco Nacional de Credito, C.A. Banco Universal