

# PAYMENT LINKS INTEGRATION GUIDE

Using Payment Links integration, the merchant can initiate deferred payments for their payers. It's recommended for invoicing business.

## NOTE

Using payment links dashboard in the merchant portal doesn't require additional integrations.  
This guide is designed to integrate payment links with the merchant hosted dashboard.

## Flow Steps

### 1. Payment link creation

A merchant initiates a POST request in JSON format to the `/payment-link` endpoint to create a new payment link.

```
curl --location 'https://api-pay-sandbox.amatyx.com/payment-link' \
--header 'Authorization: Bearer sk_sand_7wYAAAAAADymqWfQpJ1KH2LbvZKeybb/m2jn8L8FR7f6d6b8HU06Q' \
--header 'Content-Type: application/json' \
--data-raw '{
  "name": "Payment for some goods and services",
  "referenceNumber": "S26122017090900",
  "totalAmount": {
    "baseUnits": 30.25,
    "currency": "GBP"
  },
  "expirationOptions": {
    "lifespanTimeoutSeconds": 86400
  }
}'
```

### Response:

```
{
  "paymentLink": {
    "name": "Payment for some goods",
    "id": "ac947a12-dbf4-4d96-8f00-d4aceeb7e58d",
    "creationDate": "2026-06-03T05:48:58.116Z",
    "url": "https://pay-sandbox.amatyx.com/7UNKS"
  },
  "order": {
    "id": "BdXcAwAAAAyIQeMngEAAPYDAAA=",
    "referenceNumber": "S26122017090900",
    "status": "CREATED",
    "totalAmount": {
      "baseUnits": 30.25,
      "currency": "GBP",
      "localized": "GBP30.25",
      "minorSubunits": 3025
    },
    "redirectUrl": "https://pay-sandbox.amatyx.com/finish?ord...3dc",
    "paymentPageUrl": "https://pay-sandbox.amatyx.com/?ord...3dc",
    "expirationDate": "2026-06-04T05:48:58.034Z",
    "description": {},
    "requestor": {},
    "sessionToken": "eyJraWQ...6eg",
    "purpose": "PURCHASE",
    "availablePaymentMethods": [
      "PAYMENT_CARD"
    ],
    "availableCardSchemes": [
      "MASTERCARD",
      "VISA"
    ],
    "availableCardProductCategories": [
      "PREPAID",
      "CREDIT",
      "DEBIT"
    ],
    "availablePaymentCurrencies": [
      "GBP"
    ],
    "creationDate": "2026-06-03T05:48:58.034Z"
  }
}
```

## 2. Send payment link to payer

The merchant sends payment link to payer using `paymentLink.url` from response of 1st step in any convenient way.

## 3. Control payment completion

### 3.1 Show payment link list

To obtain list of payment links, the merchant can submit a new request to the GET (Get Payment Link List) endpoint `https://{baseUrl}/payment-links`.

```
curl --location 'https://api-pay-sandbox.amatyx.com/payment-links' \
--header 'Authorization: Bearer sk_sand_7wYAAAAAADymqwFqPj1KH2LbvZKeybb/m2jn8L8FR7f6d6b8HU06Q' \
--header 'Content-Type: application/json' \
```

#### Response:

```
{
  "data": [
    {
      "id": "ac947a12-dbf4-4d96-8f00-d4aceeb7e58d",
      "name": "Payment for some goods",
      "status": "PAID",
      "totalAmount": {
        "baseUnits": 30.2500,
        "currency": "GBP",
        "localized": "GBP30.25",
        "minorSubunits": 3025
      },
      "creationDate": "2026-06-03T05:48:58.116Z",
      "expirationDate": "2026-06-04T05:48:58.034Z",
      "url": "https://pay-sandbox.amatyx.com/7UNKS"
    },
    {
      "id": "d74c8ae4-5f68-4bb4-a4b8-5b0bab0f2ed2",
      "name": "Payment for some goods",
      "status": "CREATED",
      "totalAmount": {
        "baseUnits": 30.2500,
        "currency": "GBP",
        "localized": "GBP30.25",
        "minorSubunits": 3025
      },
      "creationDate": "2026-06-02T11:50:08.643Z",
      "expirationDate": "2026-06-03T11:50:08.560Z",
      "url": "https://pay-sandbox.amatyx.com/6hQh9"
    }
  ],
  "totalCount": 2,
  "totalPages": 1,
  "pageSize": 20,
  "pageNumber": 0
}
```

### 3.2 Show payment link details

#### ! IMPORTANT

Use this method for show payment link details only. **Do not use** active polling.

To obtain full details about the created payment link, the merchant can submit a new request to the GET (Get Payment Link Details) endpoint

`https://{baseUrl}/payment-link/{payment-link-id}`.

```
curl --location 'https://api-pay-sandbox.amatyx.com/payment-link/ac947a12-dbf4-4d96-8f00-d4aceeb7e58d' \
--header 'Authorization: Bearer sk_sand_7wYAAAAAADymqwFqPj1KH2LbvZKeybb/m2jn8L8FR7f6d6b8HU06Q' \
--header 'Content-Type: application/json' \
```

## Response:

```
{
  "paymentLink": {
    "name": "Payment for some goods",
    "id": "ac947a12-dbf4-4d96-8f00-d4aceeb7e58d",
    "creationDate": "2026-06-03T05:48:58.116Z",
    "url": "https://pay-sandbox.amatyx.com/7UNKS"
  },
  "order": {
    "id": "BdXcAwAAAAyIQeMngEAAPYDAAA=",
    "referenceNumber": "S26122017090900",
    "status": "PAID",
    "totalAmount": {
      "baseUnits": 30.25,
      "currency": "GBP",
      "localized": "GBP30.25",
      "minorSubunits": 3025
    },
    "redirectUrl": "https://pay-sandbox.amatyx.com/finish?ord...3dc",
    "paymentPageUrl": "https://pay-sandbox.amatyx.com/?ord...3dc",
    "expirationDate": "2026-06-04T05:48:58.034Z",
    "description": {},
    "sessionToken": "eyJraWQ...6eg",
    "purpose": "PURCHASE",
    "availablePaymentMethods": [
      "PAYMENT_CARD"
    ],
    "availableCardSchemes": [
      "MASTERCARD",
      "VISA"
    ],
    "availableCardProductCategories": [
      "CREDIT",
      "PREPAID",
      "DEBIT"
    ],
    "availablePaymentCurrencies": [
      "GBP"
    ],
    "creationDate": "2026-06-03T05:48:58.034Z"
  },
  "payment": {
    "id": "CFERAAAAACQVwiMngEAAPYDAAA=",
    "date": "2026-06-03T05:50:49Z",
    "rrn": "4415769841",
    "authCode": "fhpknvi",
    "result": {
      "code": "0",
      "message": "Successfully Completed"
    },
    "paymentMethod": {
      "maskedPan": "555555**0002",
      "cardScheme": "MASTERCARD",
      "cardholderName": "CARDHOLDER NAME",
      "panLastFourDigits": "0002",
      "type": "PAYMENT_CARD"
    },
    "amount": {
      "baseUnits": 30.25,
      "localized": "GBP30.25",
      "minorSubunits": 3025,
      "currency": "GBP"
    },
    "paymentMethodType": "PAYMENT_CARD",
    "reversed": false
  }
}
```

To see more examples, please check *ecom openapi.yaml*

## Sandbox & testing

API key: `sk_sand_7wYAAAAAADymqwFqPj1KH2LbvZKeybb/m2jn8L8FR7f6d6b8HU06Q`

Signature key (for checking callback signatures):

`f47da4a757884bc1b52d50a3eb3e1892501ce09af02c9952eac72c950a6f23bac3b854cc0bc3875f5401d1b4cadae977cc43fb4bd6d182e612bbddfc4f62b627`

Use these cards for testing:

Card number	Card scheme	3D-Secure flow
5555550000000002	MASTERCARD	Frictionless
5555550000000010	MASTERCARD	Challenge
4111110000000005	VISA	Frictionless
4111110000000013	VISA	Challenge

Use different order amounts (any currency) to control authorization result:

Order amount ( <code>baseUnits</code> )	Authorization result
< 1000	0 - Successfully Completed
5101	101 - Declined by Issuer