

## PayPal Refund

### Overview

Refunds a captured payment by ID.

- For a full refund, include an empty payload in the JSON request body
- For a partial refund, include an `amount` object in the JSON request body

**Note:** A valid JWT Token is required to make the API call.

### Required fields

There are no required fields for the Refund API.

### Optional fields

- `reason` - The reason for the refund. Appears in both the payer's transaction history and the emails that the payer receives.
- `amount` - The `amount` object tells the amount to refund. If not provided, whole amount will be refunded.
- `amount.value` - Amount to refund. Always expects integer (112 will be 1.12 for USD/ EUR. For most currencies, 1000 is equal to 10; it depends on the number of digits after the decimal separator. You can see the list of all currencies [here](#)).
- `amount.currencyCode` - Currency code (ISO-4217)

### Refunding a payment

Here is an example request that can be used for refunding a transaction payment:

```
POST /transactions/{id}/refund
```

```
{
  "amount": {
    "value": "1099",
    "currencyCode": "USD"
  },
  "reason": "defected product"
}
```

**Note:** You can make the request with empty body. In that case, full amount will be refunded.

The response for refund transaction payment will look like this:

```
{
  "id": "6a0ff62c-a869-47c1-a380-3298d9718a42",
  "refundId": "123456",
  "status": "AUTHORISED",
  "createdAt": "2020-07-10T21:20:49Z",
}
```

Response fields are:

- `id` - the transaction ID
- `refundId` - ID saved on PayPal for this refund

- `status` - the current status for the transaction
- `createdAt` - the datetime when the refund was created