

## Capturing an authorization

### Overview

A capture on an authorization places a hold on a payment. Usually, the full authorization amount is captured; however, it's also possible to capture a smaller amount - the remaining part of the authorization will then need to be canceled; or, by using multiple partial capture you will be able to capture multiple smaller amounts until the authorization amount is reached or when the remaining authorized part is cancelled. This step triggers the process to capture the funds to the Merchant resulting in clearing and settlement.

You can perform a capture through the [API](#) or through [Verifone Central](#). Captures can only be completed on transactions with the status AUTHORIZED.

### Capturing an authorization via the API

Payment methods, which automatically capture as part of authorization (or where **capture==true**), do not need to be captured. If immediate or delayed auto-capture is enabled, calling the capture method is **not** necessary.

Note the required parameters:

- **id** - Example: `76944d4b-89e6-48d2-ac04-675383c3eedf`
  - Original transaction ID to capture authorization.
- **amount** - string (Amount Simple Type) <= 32 characters `^((-[0-9]+)|(-?[0-9]+)?\.)?)$`
  - The value, which can be anything from:
    - An integer. For currencies that are not typically fractional, such as `JPY`.
    - A three-place decimal fraction. For currencies that are subdivided into thousandths, such as `TND`.
    - An eight-place decimal fraction. For currencies such as Bitcoin.
    - For the required number of decimal places for a currency code, see ISO 4217.
- **final\_capture** - boolean: true/false
- **capture\_sequence\_number** - number
  - Incremental, it will always start with 1
  - Maximum allowed value is 99
- **capture\_sequence\_count** - number
  - Incremental, it will always start with 2
  - Maximum allowed value is 99

The **final\_capture**, **capture\_sequence\_number** and **capture\_sequence\_count** parameters are **only** mandatory for **multiple partial capture**.

Send `POST/transactions/{id}/capture`:

```
{
  "amount": "20.50",
  "id": "1234",
  "initiatorTraceId": "000001",
  "referenceId": "200211654321",
  "createdDateTime": "2019-02-24T05:19:12Z",
  "online": true
}
```

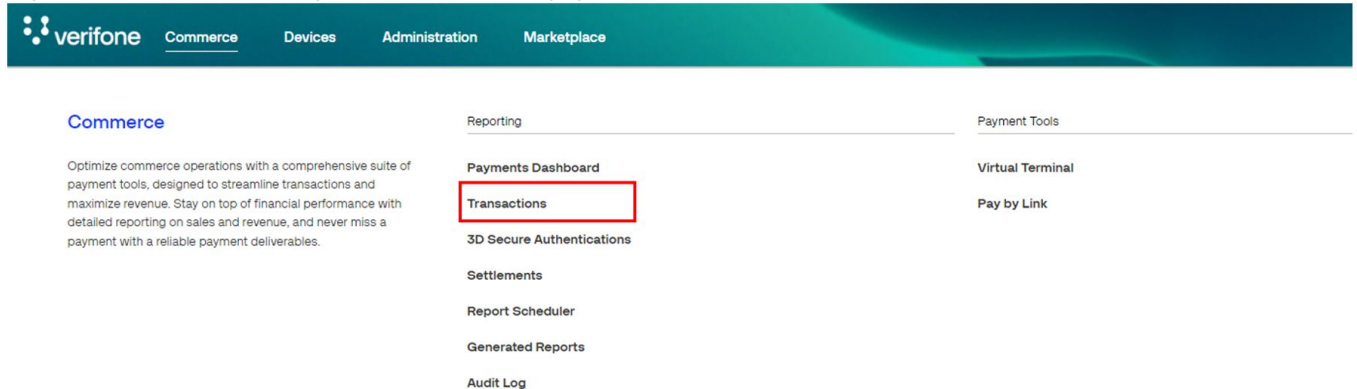
Response example:

```
{
  "id": "76944d4b-89e6-48d2-ac04-675383c3eedf",
  "status": "AUTHORIZED",
  "createdAt": "2020-07-19T19:35:36Z",
  "reversalStatus": "NONE",
  "response": "SUCCESS",
  "responseCode": "0000",
  "responseMessage": "string",
  "acquirerResponseCode": "stri",
  "poiUid": "0e0357d7-8c7f-49ac-b07f-3db112be3126",
  "poiId": "652314",
  "merchantId": "765231"
}
```

## Capturing an authorization via Verifone Central

### Full capture

1. Log in to Verifone Central and go to the **Transaction** page.



The screenshot shows the Verifone Central interface. At the top is a navigation bar with the Verifone logo and tabs for Commerce, Devices, Administration, and Marketplace. The main content area is divided into three columns. The left column is titled 'Commerce' and contains a paragraph about optimizing commerce operations. The middle column is titled 'Reporting' and contains a 'Payments Dashboard' section with a list of links: 'Transactions' (highlighted with a red box), '3D Secure Authentications', 'Settlements', 'Report Scheduler', 'Generated Reports', and 'Audit Log'. The right column is titled 'Payment Tools' and contains links for 'Virtual Terminal' and 'Pay by Link'.

2. Select the Transaction ID from the drop-down menu and type in the Transaction ID in the search bar or select the needed transaction from the transactions list.

### Transactions

Transaction ID

Type a Transaction ID

Search

Created: 9/15/2023 — 9/22/2023

Organizations

Merchant ID

Add filter +

Clear filter

Total: 9,927 transactions

Created	Reference	Merchant Reference	Organization	Product	Orig. amount	Curr. amount	Type	Status
9/22/2023, 13:04:58	220404001734	-	Verifone	Visa	20.10 GBP	20.10 GBP	Sale	Authorized
9/22/2023, 12:48:29	220348001733	-	Verifone Test	Visa	20.99 GBP	20.99 GBP	Sale	Declined
9/22/2023, 12:38:55	221038000339	-	Test Store	Visa	3.00 EUR	3.00 EUR	Cancel	Declined
9/22/2023, 12:36:48	221036000337	-	Test Store	Visa	6.00 EUR	6.00 EUR	Cancel	Declined

3. Click on the transaction and navigate to the **Actions** tab.

### Transactions

Transaction ID

Type a Transaction ID

Search

Created: 9/15/2023 — 9/22/2023

Organizations

Merchant ID

Add filter +

Clear filter

Total: 104 transactions

Created	Reference	Merchant Reference	Organization	Product	Orig. amount	Curr. amount	Type
9/21/2023, 15:06:40	23092164311	TEST_COM	Verifone	Visa	10.00 USD	10.00 USD	Re
9/21/2023, 15:06:21	23092164310	TEST_COM	Verifone	Visa	30.00 USD	30.00 USD	Re
9/21/2023, 14:25:19	23092164304	TEST_COM	Verifone	Visa	100.00 USD	100.00 USD	Pre

100.00 USD Ecommerce

History Actions Details Customer Documents

**Actions**

Select an action

☐ Capture
 ☐ Cancel

4. Enter the amount you want to capture and click **Capture**.

### Transactions

Transaction ID

Type a Transaction ID

Search

Created: 9/15/2023 — 9/22/2023

Organizations

Merchant ID

Add filter +

Clear filter

Total: 104 transactions

Created	Reference	Merchant Reference	Organization	Product	Orig. amount	Curr. amount	Type
9/21/2023, 15:06:40	23092164311	TEST_COM	Verifone	Visa	10.00 USD	10.00 USD	Re
9/21/2023, 15:06:21	23092164310	TEST_COM	Verifone	Visa	30.00 USD	30.00 USD	Re
9/21/2023, 14:25:19	23092164304	TEST_COM	Verifone	Visa	100.00 USD	100.00 USD	Pre

100.00 USD Ecommerce

History Actions Details Customer Documents

**Actions**

Select an action

☒ Capture
 ☐ Cancel

Amount to capture
 

USD

100.00

Max 100.00 USD

Capture