

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:

```

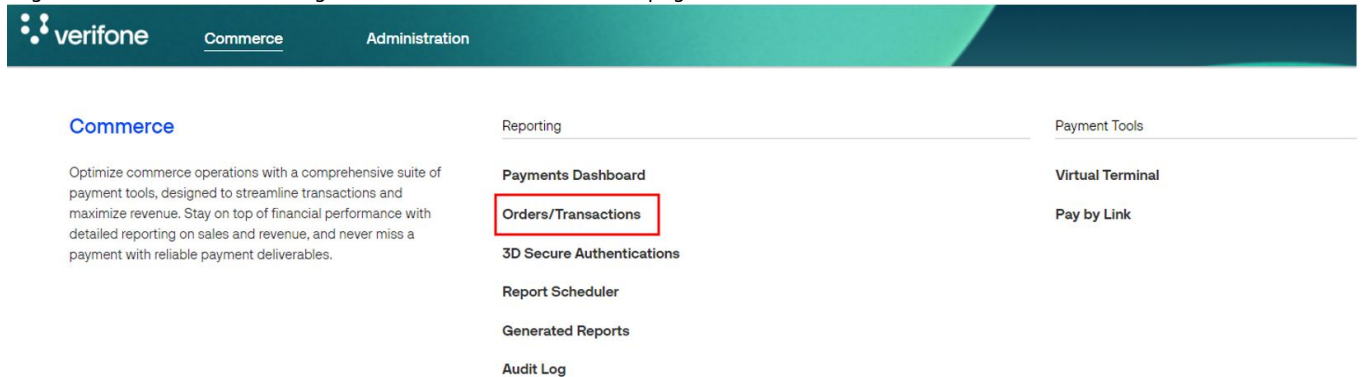
{
  "id": "76944d4b-89e6-48d2-ac04-675383c3eedf",
  "status": "AUTHORIZED",
  "createdAt": "2020-07-19T19:35:36Z",
  "reversalStatus": "NONE",
  "response": "SUCCESS",
  "responseCode": "0000",
  "responseMessage": "string",
  "acquirerResponseCode": "stri",
  "poiUid": "0e0357d7-8c7f-49ac-b07f-3db112be3126",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

```

Capturing an authorization via Verifone Central

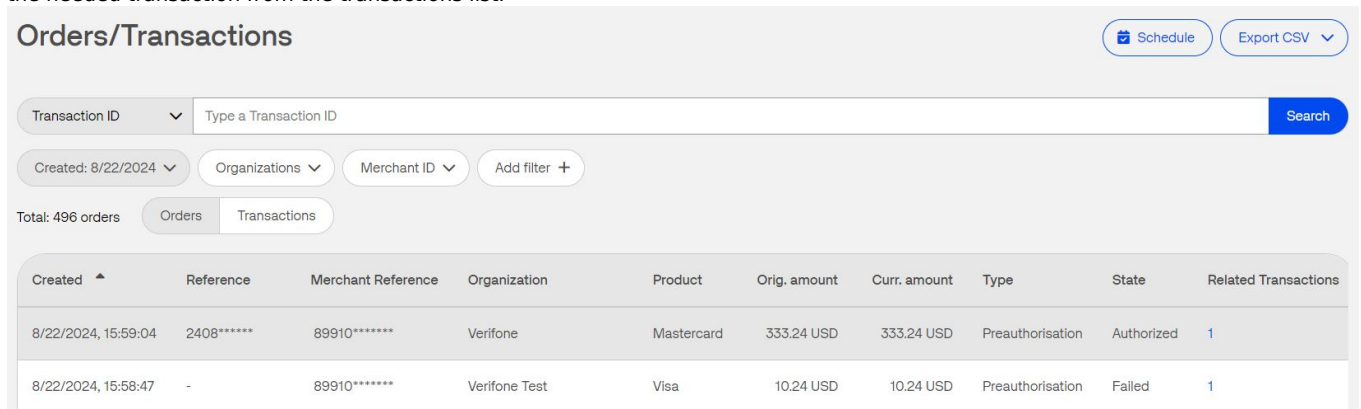
Full capture

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



The screenshot shows the Verifone Central interface. The top navigation bar includes 'verifone', 'Commerce', and 'Administration'. The 'Commerce' section is expanded, showing options like 'Reporting', 'Payments Dashboard', 'Orders/Transactions' (highlighted with a red box), '3D Secure Authentications', 'Report Scheduler', 'Generated Reports', and 'Audit Log'. Other sections include 'Payment Tools', 'Virtual Terminal', and 'Pay by Link'.

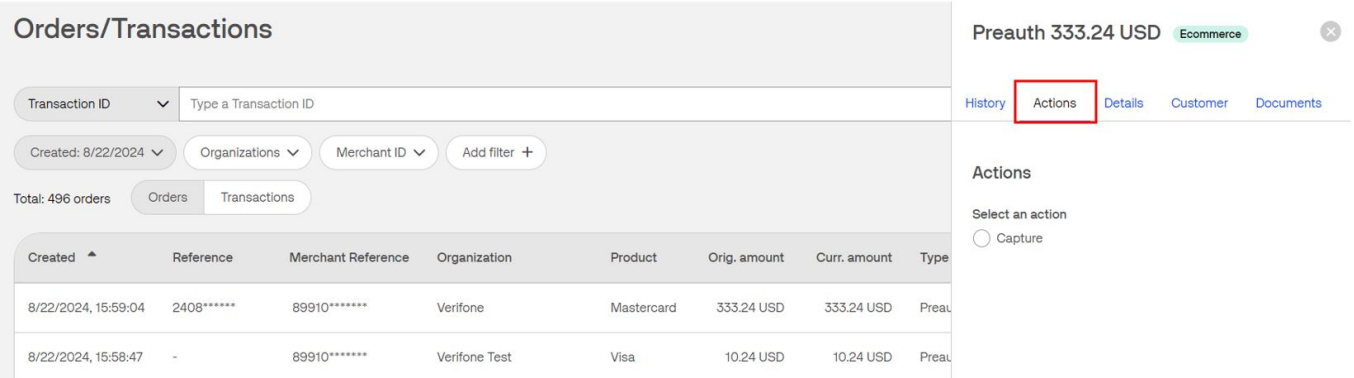
2. From the *Orders* view, select the Transaction ID from the drop-down menu and type in the Transaction ID in the search bar or select the needed transaction from the transactions list.



The screenshot shows the 'Orders/Transactions' page. It features a search bar with a 'Transaction ID' dropdown and a 'Search' button. Below the search bar are filters for 'Created: 8/22/2024', 'Organizations', and 'Merchant ID'. The page shows 'Total: 496 orders' and tabs for 'Orders' and 'Transactions'. A table lists transactions with columns: Created, Reference, Merchant Reference, Organization, Product, Orig. amount, Curr. amount, Type, State, and Related Transactions.

Created	Reference	Merchant Reference	Organization	Product	Orig. amount	Curr. amount	Type	State	Related Transactions
8/22/2024, 15:59:04	2408*****	89910*****	Verifone	Mastercard	333.24 USD	333.24 USD	Preauthorisation	Authorized	1
8/22/2024, 15:58:47	-	89910*****	Verifone Test	Visa	10.24 USD	10.24 USD	Preauthorisation	Failed	1

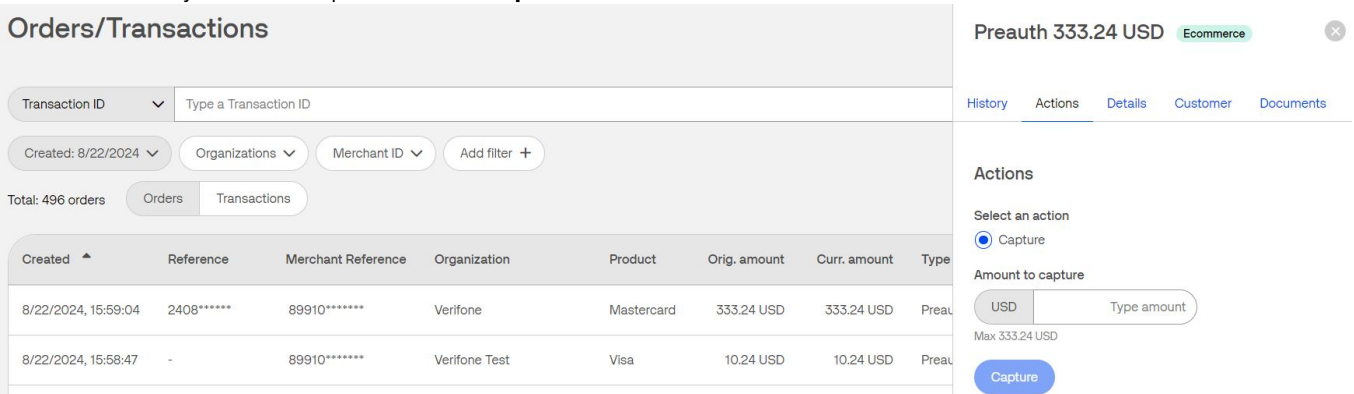
3. Click on the transaction and navigate to the **Actions** tab.



The screenshot shows the 'Orders/Transactions' page for a transaction with a current amount of 333.24 USD. The 'Actions' tab is highlighted with a red box. The table below shows the transaction details:

Created	Reference	Merchant Reference	Organization	Product	Orig. amount	Curr. amount	Type
8/22/2024, 15:59:04	2408*****	89910*****	Verifone	Mastercard	333.24 USD	333.24 USD	Preauth
8/22/2024, 15:58:47	-	89910*****	Verifone Test	Visa	10.24 USD	10.24 USD	Preauth

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



The screenshot shows the 'Orders/Transactions' page with the 'Capture' action selected. The 'Amount to capture' field is set to USD and has a 'Type amount' input field. The 'Capture' button is visible at the bottom of the actions panel.