



ValorPay

Installation and

User Guide



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GENERATING API KEYS

OBJECTIVE

To perform any request on Valor virtual terminal, one should have the following credentials:

API ID

- **API ID** - It represents the merchant API; A merchant can create an API ID using the Valor portal

API KEY

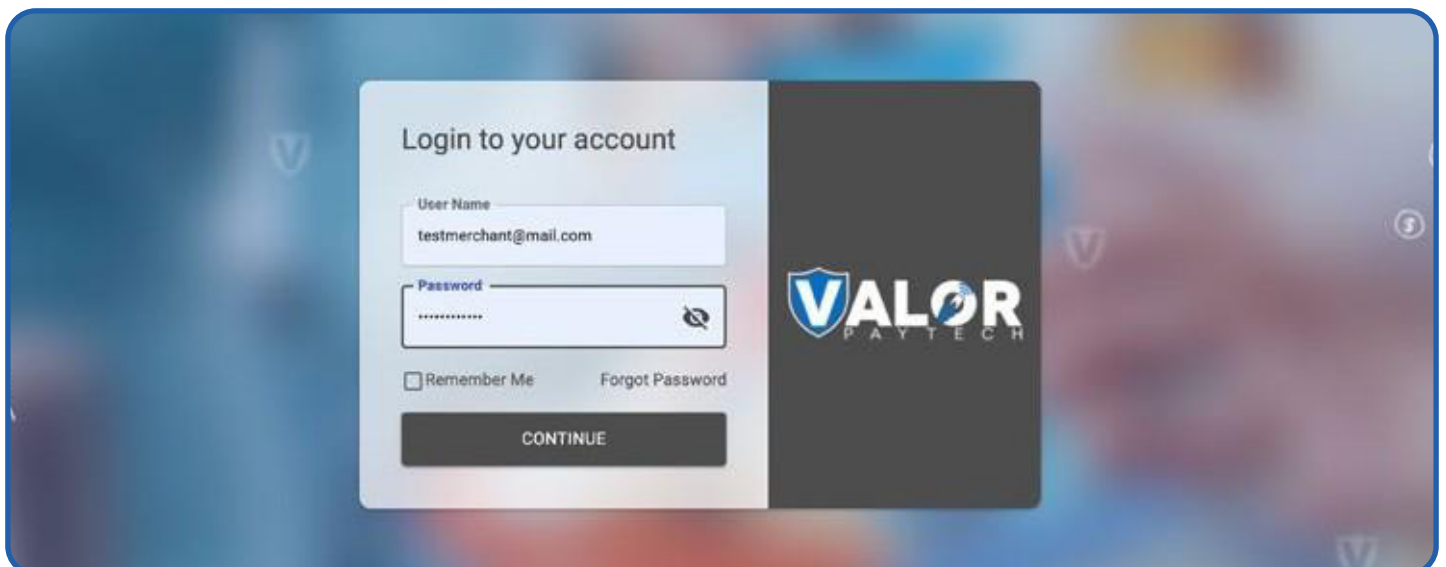
- **API KEY**- API KEY represents the EPI of the merchant, technically a merchant can have only one API ID but based on the count of the API KEY, a merchant can have several API KEYS
- Merchant can create their own API KEY using the Valor portal

EPI

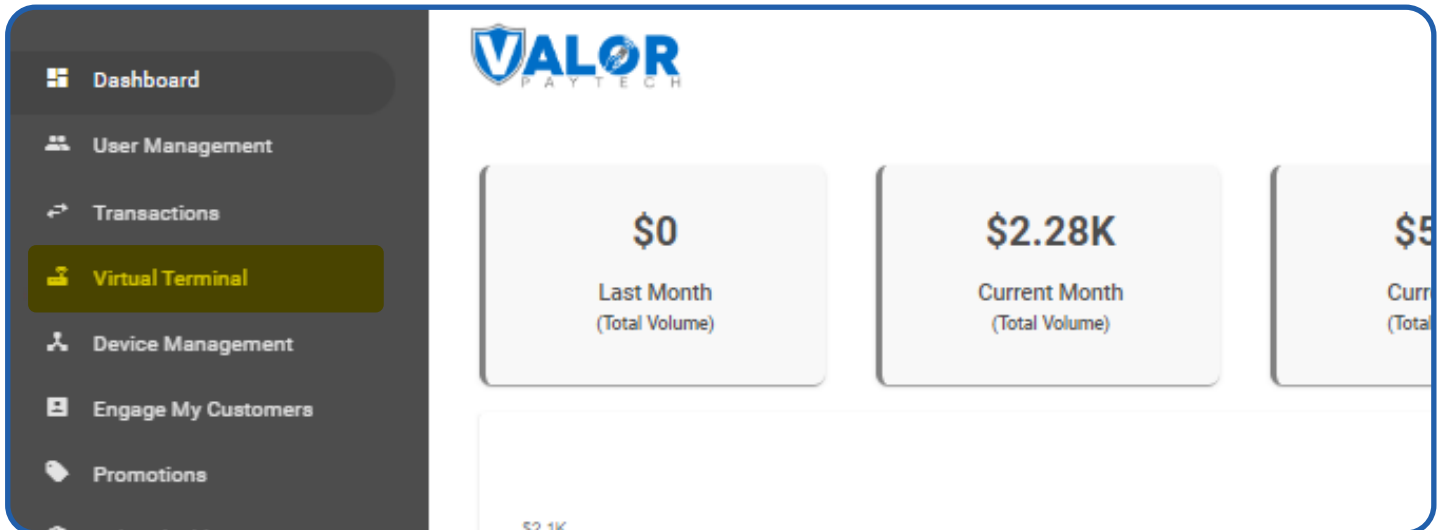
- Basically EPI is an End Point Identifier, Identify the device on valor infrastructure, any devices including virtual terminal will be identified as an EPI, typically its a 10 digit number start with 2.

STEPS TO LOCATE API ID, EPI, AND API KEY:

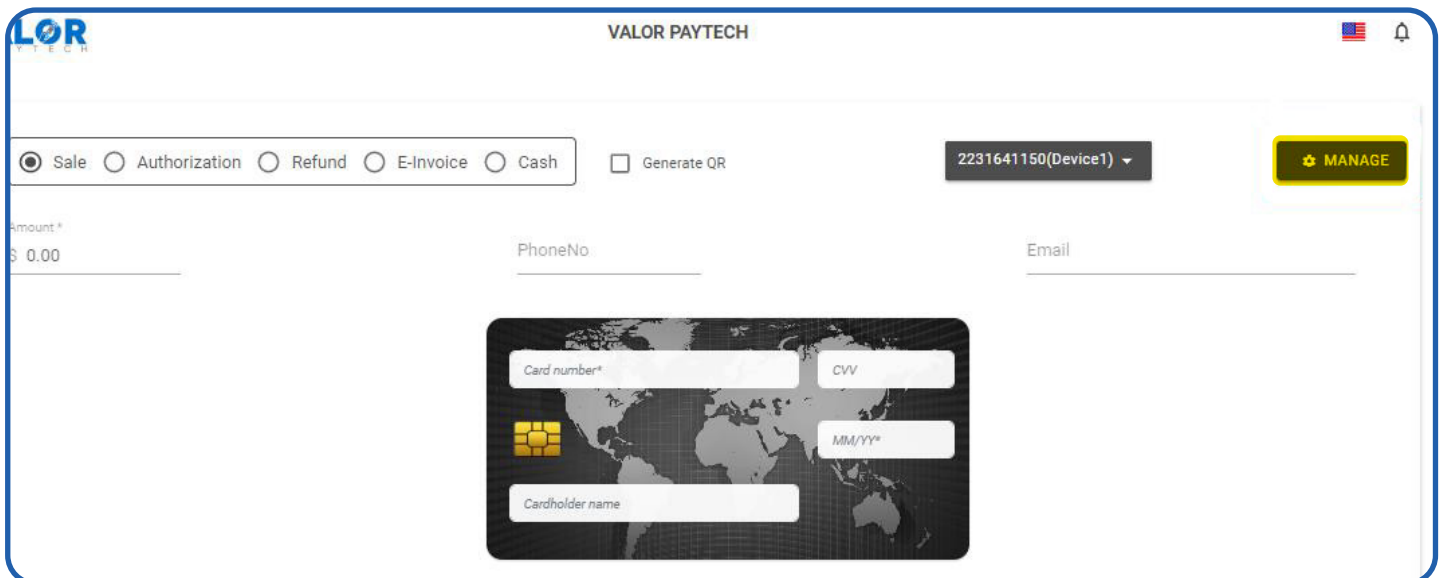
STEP 1 - Login to The Valor Portal



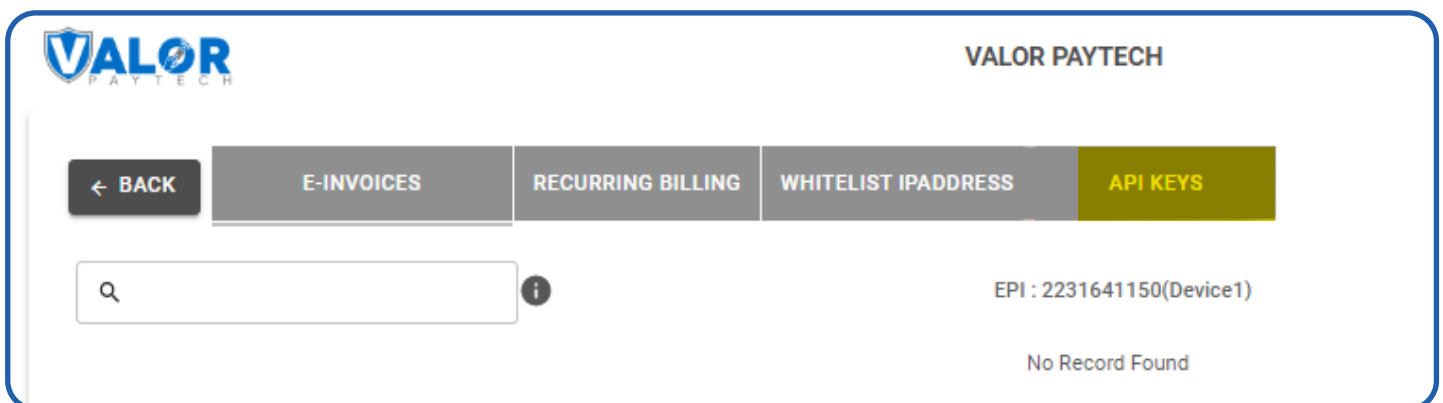
STEP 2 - Click **Virtual Terminal** in Menu



STEP 3 - Click on **'Manage'** Button



STEP 4 - Select **API KEYS** Tab



STEP 5 - Here you need to select the **EPI** to generate **API Key**.

Dashboard
User Management
Transactions
Virtual Terminal
Device Management
Engage My Customers
Promotions
Valor Shield RT
Contact Us
My Tickets
My Setting
Reports

VALOR PAYTECH

← BACK E-INVOICES RECURRING BILLING WHITELIST IPADDRESS API KEYS

App Id:
9MVSArvOvUJoK9eOdj5Vx5rC9V

2FA Required

2231641150
2232957159
2307284375

Api Key

CANCEL SAVE

STEP 6 - Press **Save** after generating API Key.

VALOR PAYTECH

← BACK E-INVOICES RECURRING BILLING WHITELIST IPADDRESS API KEYS

App Id:
9MVSArvOvUJoK9eOdj5Vx5rC9V

2FA Required

EPI
2231641150

Api Key
L5nVz18uf2VSKwODQjb63Lj9ID

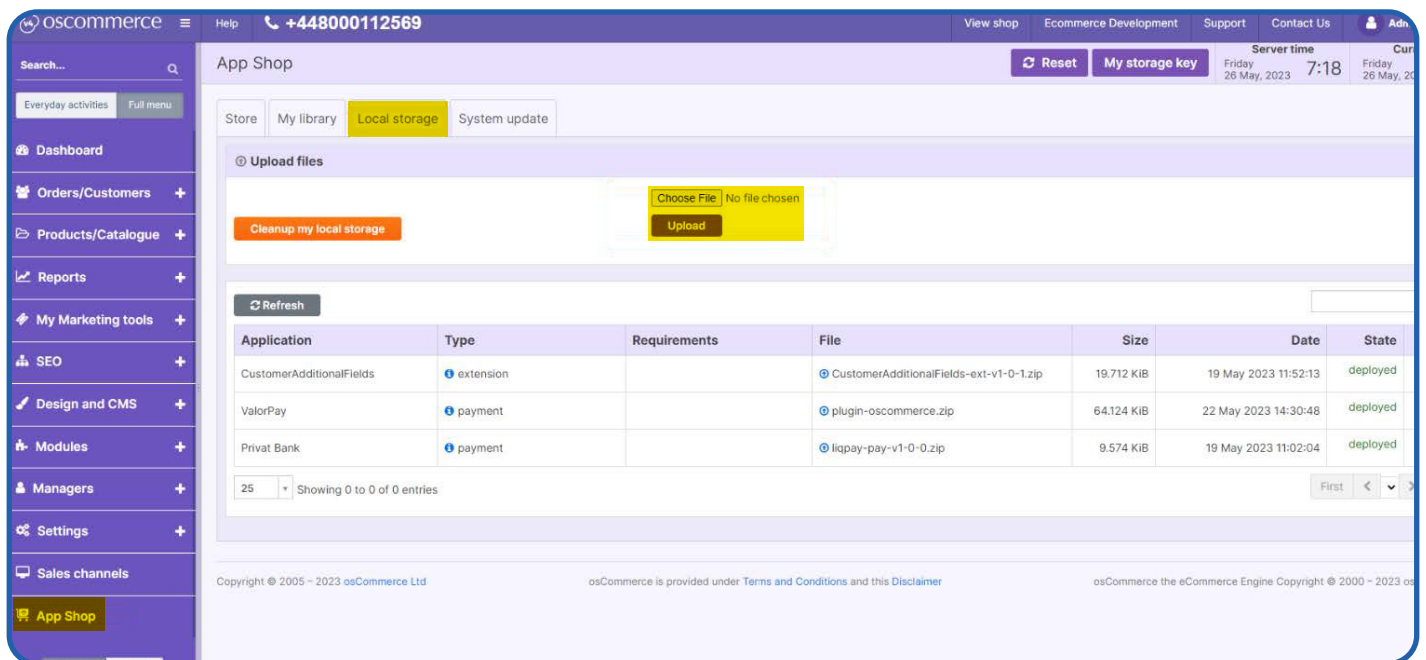
CANCEL SAVE

MODULE INSTALLATION

This is a Payment Module for OsCommerce v4, that gives you the ability to process payments through payment service providers running on ValorPayTech platform

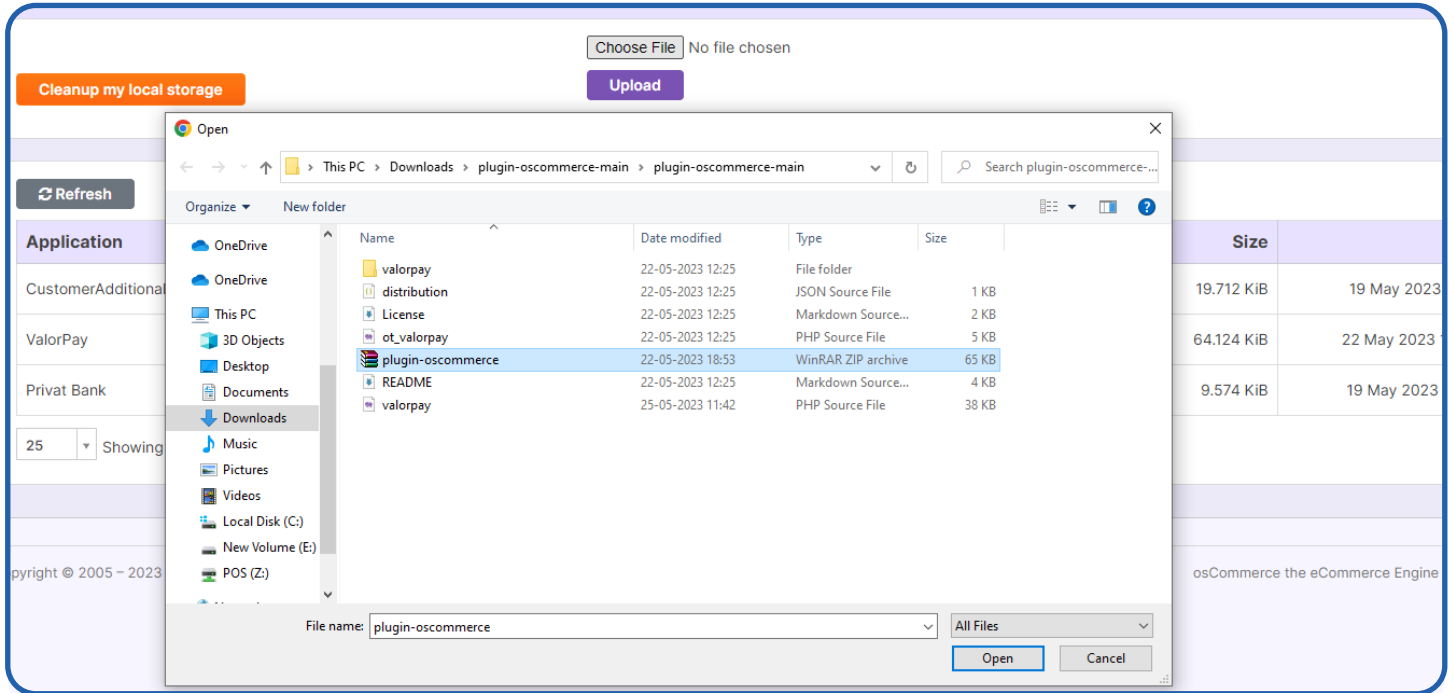
INSTALLATION (APP SHOP / LOCAL STORAGE)

- Download the payment module from Github for using this link:
<https://github.com/ValorPay/plugin-oscommerce/archive/refs/heads/main.zip>
- Navigate to plugin-oscommerce-main\plugin-oscommerce-main folder then pack its contents and give zip file name plugin-oscommerce.zip
- Upload plugin-oscommerce.zip to **App Shop / Local Storage**

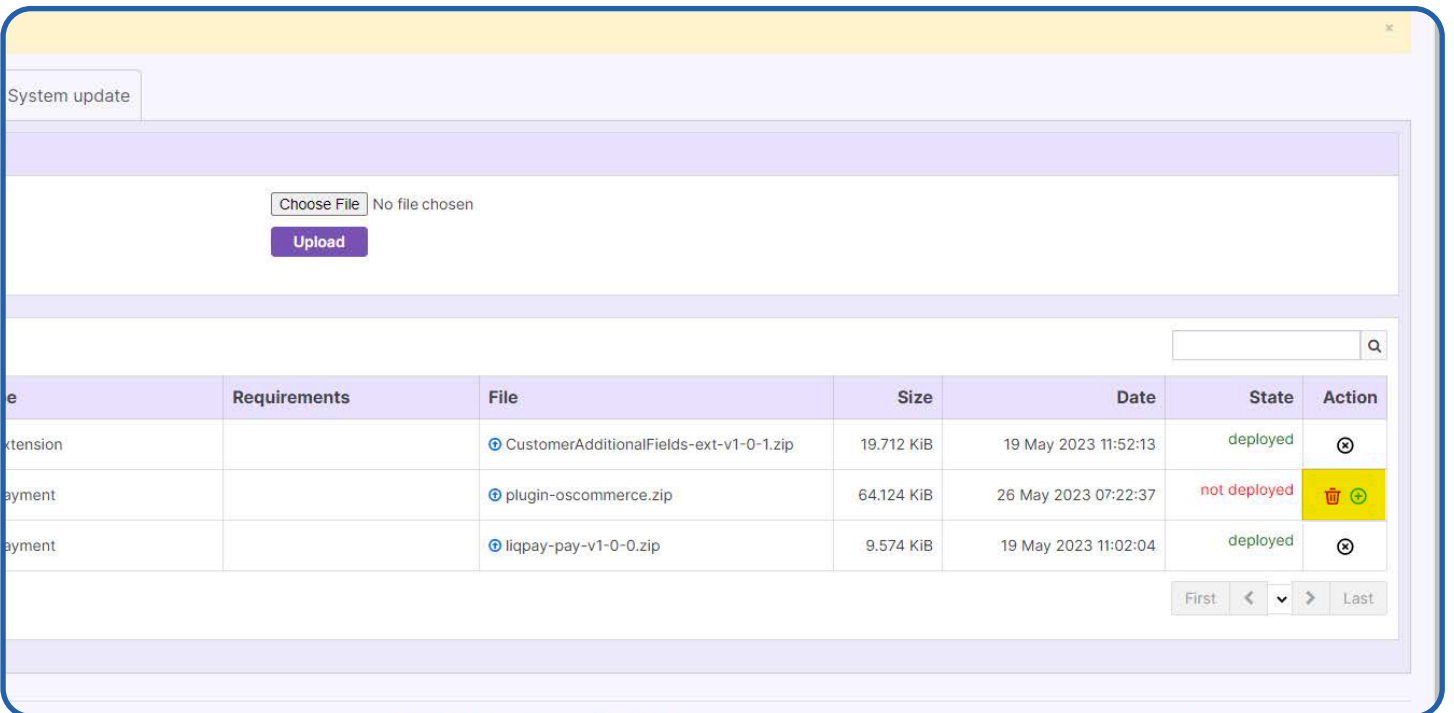


Application	Type	Requirements	File	Size	Date	State
CustomerAdditionalFields	extension		CustomerAdditionalFields-ext-v1-0-1.zip	19.712 KiB	19 May 2023 11:52:13	deployed
ValorPay	payment		plugin-oscommerce.zip	64.124 KiB	22 May 2023 14:30:48	deployed
Privat Bank	payment		liqpay-pay-v1-0-0.zip	9.574 KiB	19 May 2023 11:02:04	deployed

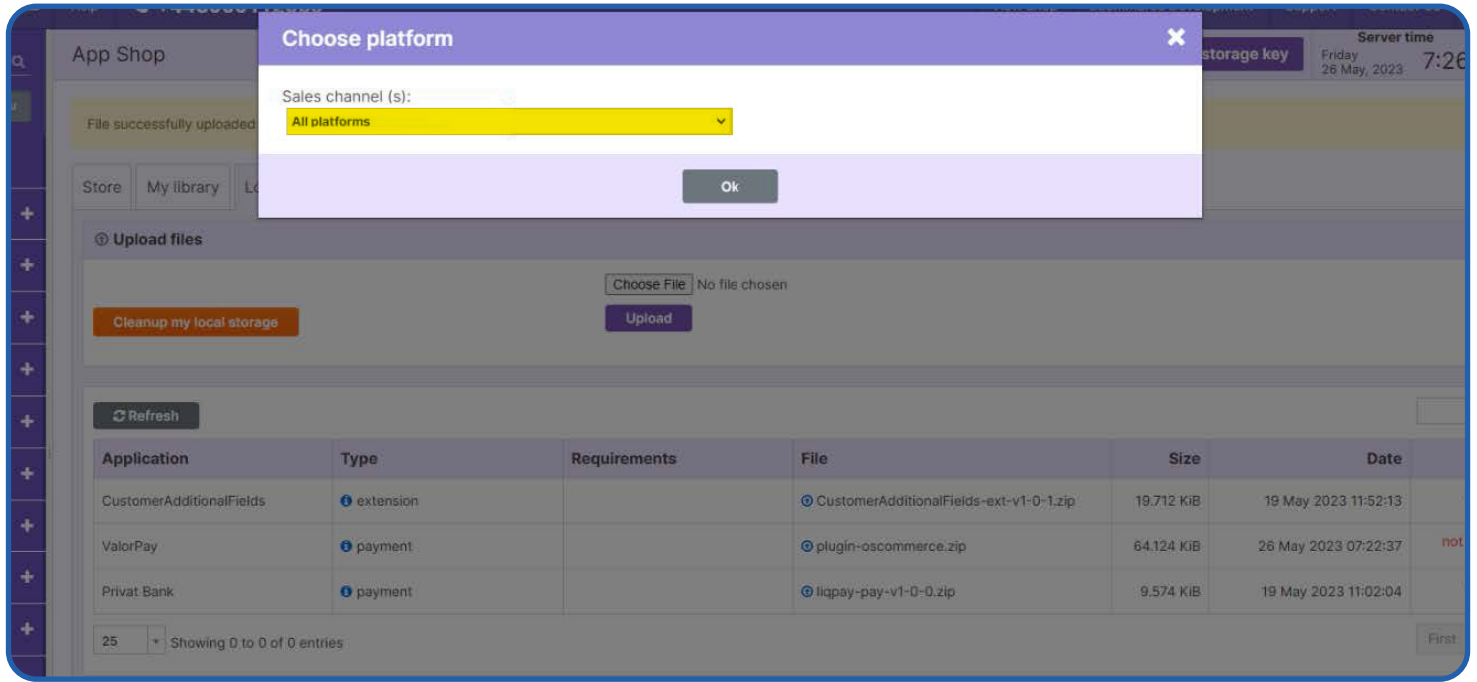
- To select the module zip file in local storage and upload it.



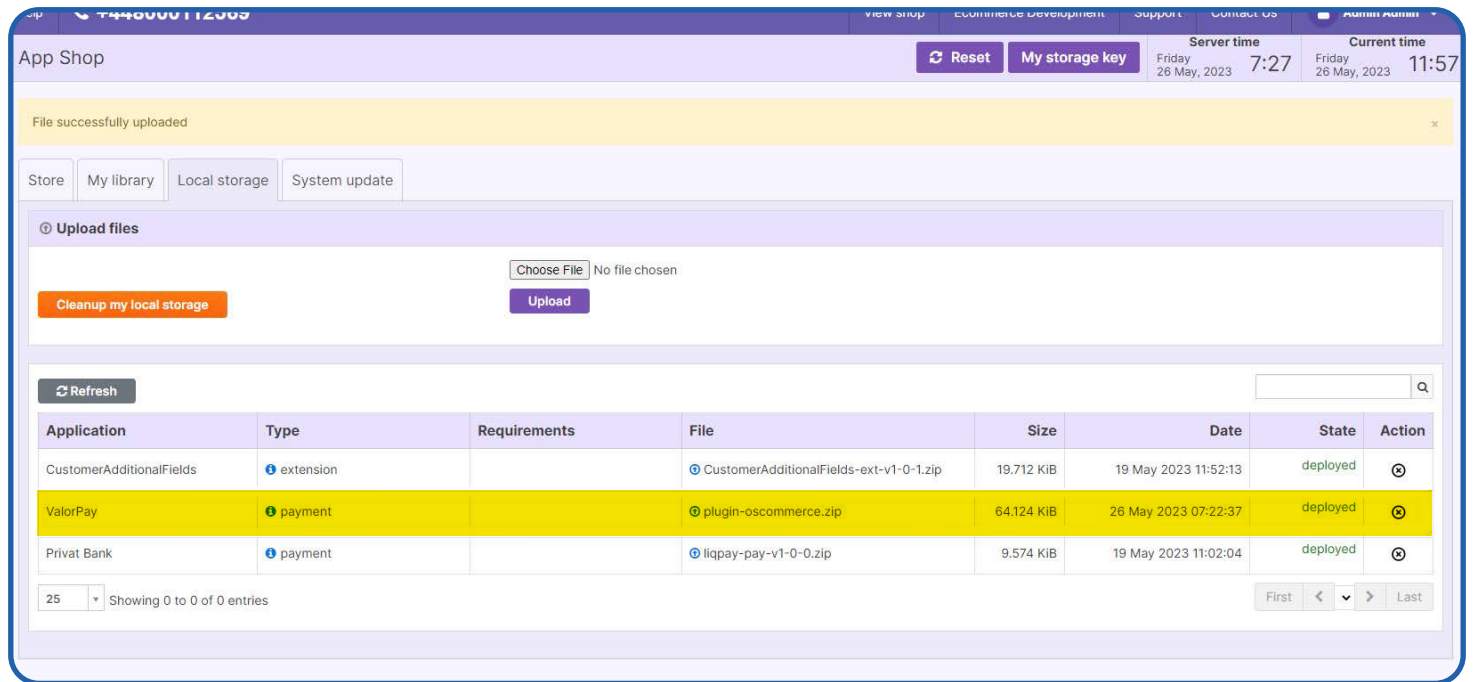
- Click + sign in Action column to Install module from there.



- To choose the sales channel platform.

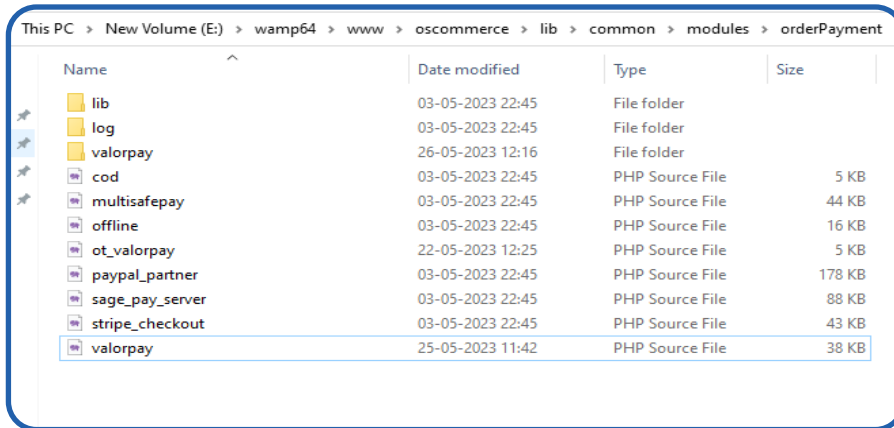


- Finally, module has been installed in App shop.

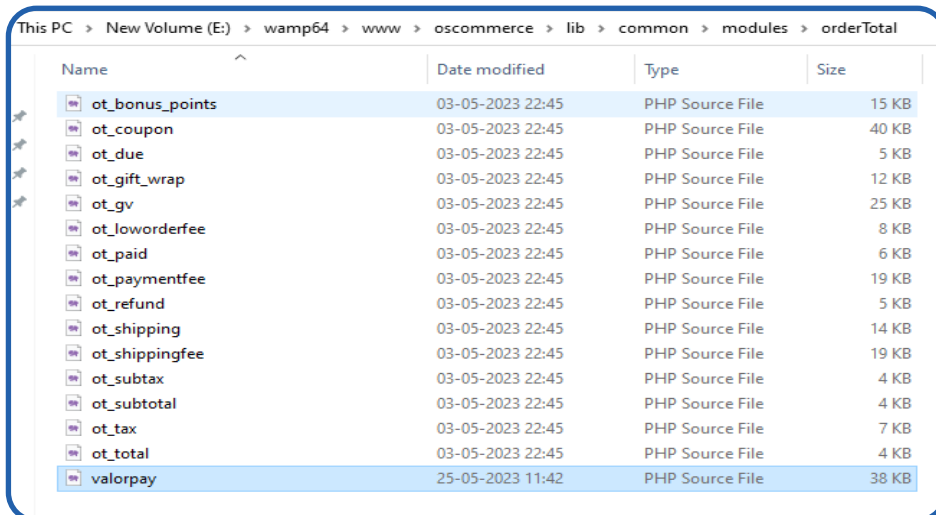


MANUAL INSTALLATION

- Download the payment module from Github for using this link:
<https://github.com/ValorPay/plugin-oscommerce/archive/refs/heads/main.zip>
- Navigate the project folder **lib/common/modules/orderPayment** and upload unpack contents from **plugin-oscommerce-main/plugin-oscommerce-main** there.

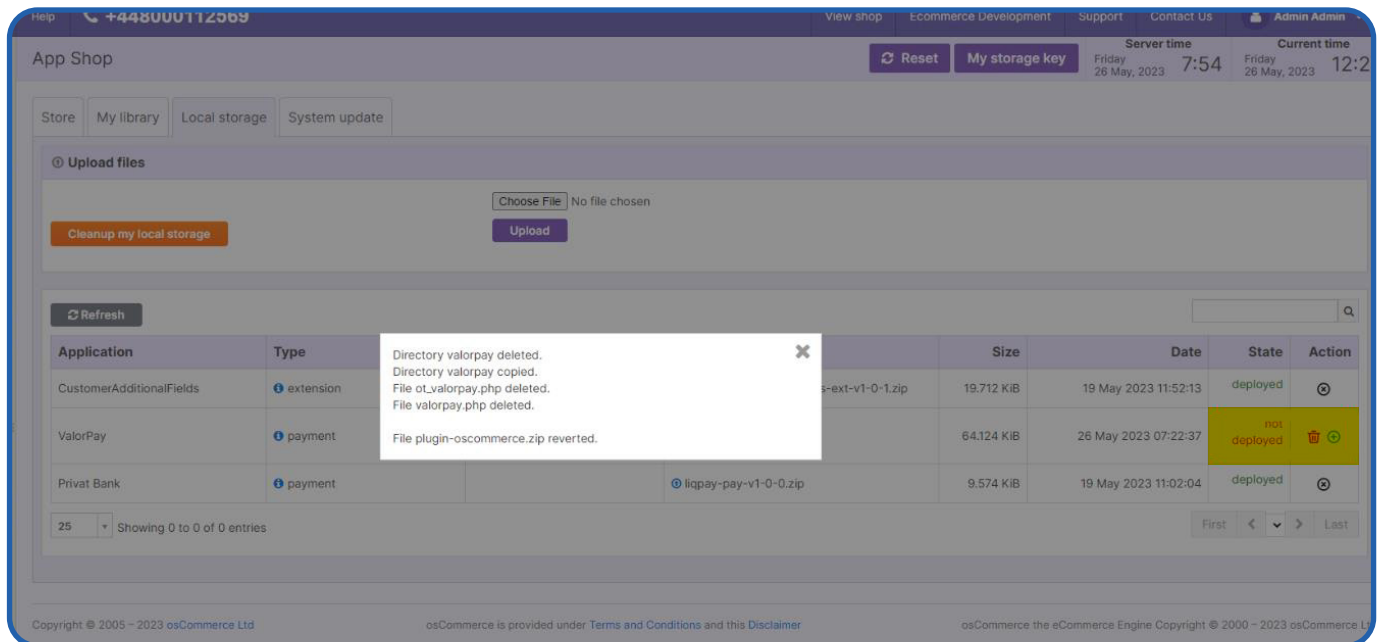


- Move file **ot_valorpay.php** from **lib/common/modules/orderPayment** to **lib/common/modules/orderTotal**.

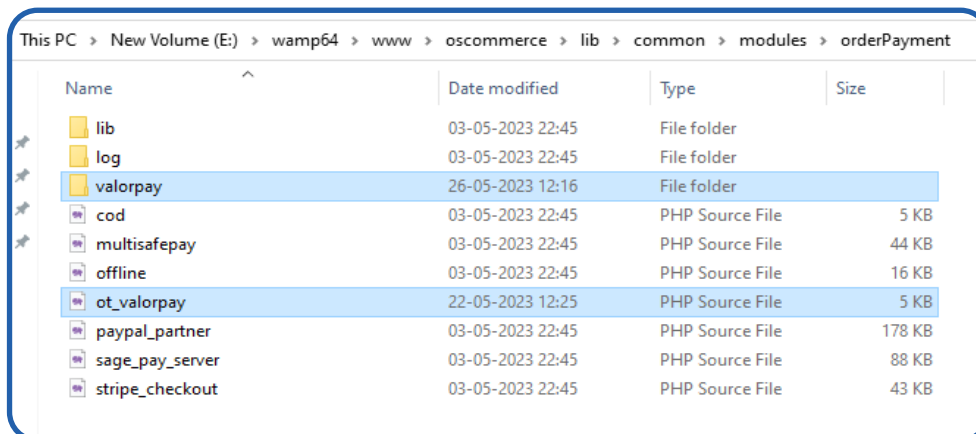


MODULE DELETION

- Go to **App Shop / Local Storage** delete module from there

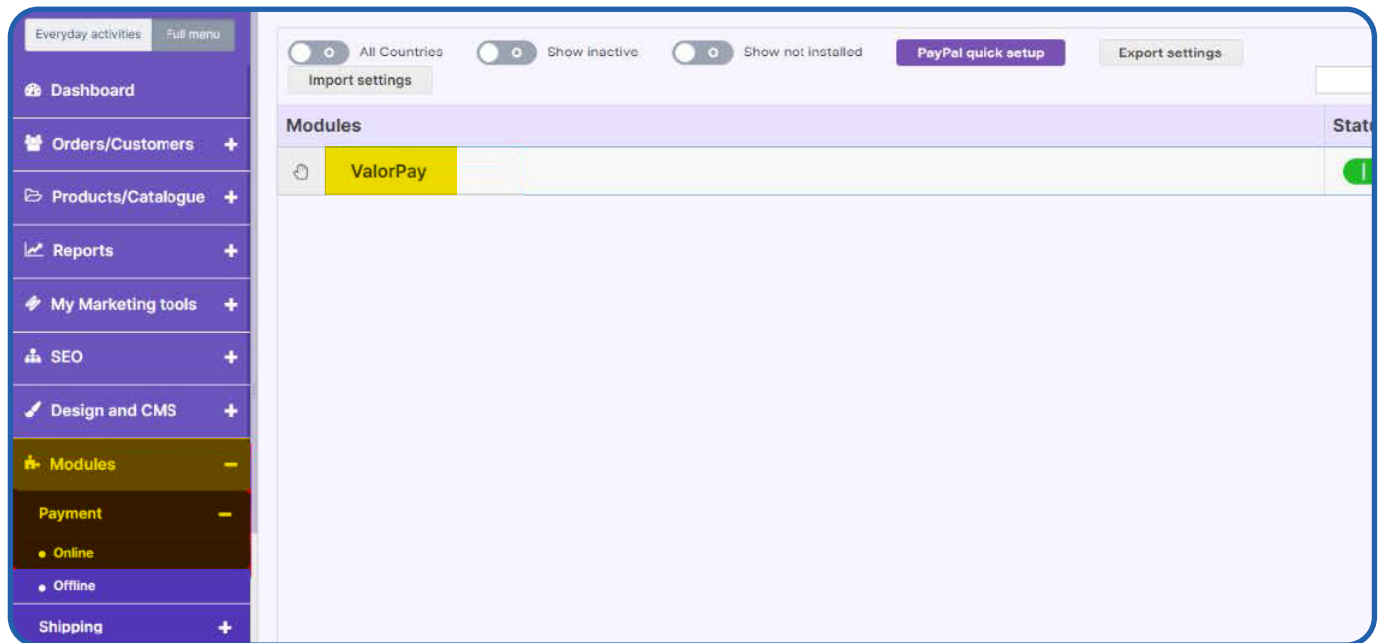


- For manual navigate folder **lib/common/modules/orderPayment** delete valorpay folder and file from there
- Go to **lib/common/modules/orderTotal** delete **ot_valorpay.php** from there.

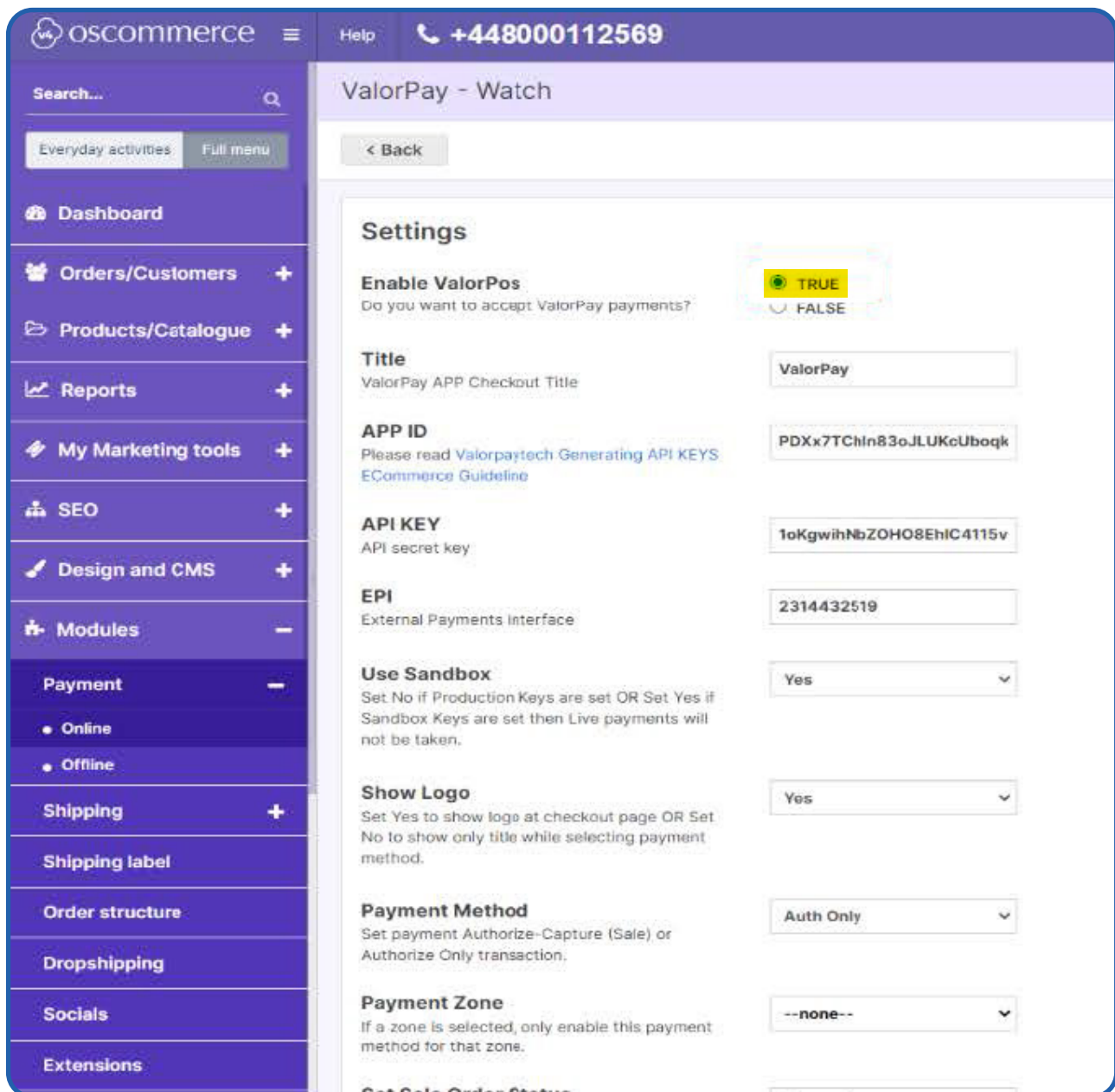


CONFIGURATION

- To configure the module, login to osCommerce admin panel, go to **Modules -> Payment -> Online**



- Check the Payment Module Panel **ValorPay** is visible in the list of installed Payment Methods
- Click to **ValorPay** Payment Methods and click the button **Edit** under the right-side panel to expand the available settings
- Set **Enable** ValorPos to **True**, set the correct credentials, select your preferred payment method and additional settings and click **Update**



- **Title:** Enter **Title** for the ValorPay payment method to be shown in the frontend.
- **Use Sandbox:** If Sandbox is checked **Yes**, payments will not be processed.
- **Show Logo:** Set **Yes** to show logo at checkout page or Set **No** to show only title while selecting payment method.

APP ID, API KEY & EPI: Set Production Valor API keys or If Sandbox **Yes**, then Sandbox API keys.

Read here [Generating API KEYS \(E-Commerce\) | Valor PayTech](https://valorpaytech.com/kb/generating-api-keys-e-commerce/)
<https://valorpaytech.com/kb/generating-api-keys-e-commerce/>

Set Sale Order Status: Set the status of an order upon a successful payment e.g., **Processing** or Suspected Fraud

Set Auth Only Order Status: Set the status of orders made with this payment module to set **Awaiting for Payment** for auth transaction.

Payment Method: Select one of the payment methods for the payment capture.

- **Sale:** Authorizes and captures the order amount immediately.
- **Auth Only:** Authorizes and validates card for the order amount. The admin needs to manually capture the amount (by generating invoice using **“Capture Online”** option) within the authorization hold period.

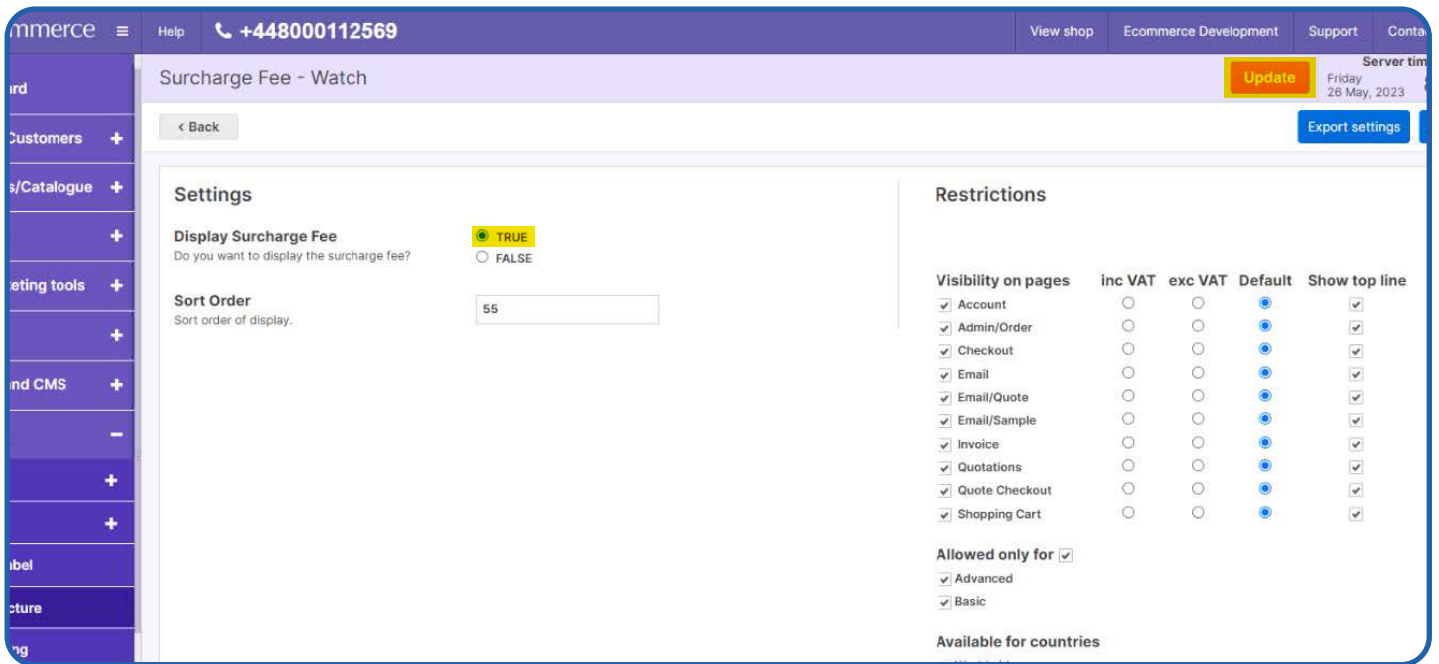
Payment Zone: Select **All World** or Specific countries to allow payments using Valor Payment.

Surcharge Mode: Set **Yes** if you want all transactions on surcharge mode. Merchant must have a Surcharge MID for it to function.

- **Set Surcharge Type – Surcharge % or Flat Rate \$**
- Next go to **Modules -> Order structure**

Modules	Status
Sub-Total	<input checked="" type="checkbox"/> Remove
Discount Coupons	<input checked="" type="checkbox"/> Remove
Gift wrap	<input checked="" type="checkbox"/> Remove
Low Order Fee	<input checked="" type="checkbox"/> Remove
Shipping	<input checked="" type="checkbox"/> Remove
Surcharge Fee	<input checked="" type="checkbox"/> Remove
Shipping Fee	<input checked="" type="checkbox"/> Remove
Payment Fee	<input checked="" type="checkbox"/> Remove
Points Redeemed	<input checked="" type="checkbox"/> Remove
Subtotal for taxation	<input checked="" type="checkbox"/> Remove
Tax	<input checked="" type="checkbox"/> Remove
Total	<input checked="" type="checkbox"/> Remove

- Click to **Surcharge Fee** and click the button **Edit** under the right-side panel to expand the available settings



- Set Display Surcharge Fee to **True**, Sort Order and click **Update**

AVS - The address verification service will add a text field to the checkout page based on the above option.

- **Surcharge Label**
- **Surcharge%** - Percentage will apply only on enabling surcharge Indicator to true and Surcharge type is set to **Surcharge %**.
- **Flat Rate \$** - Flat rate will apply only on if Enable surcharge mode is true and Surcharge type is set to **Flat Rate \$**

Accepted Cards: Select the card types to be accepted for payments from customers.

- Finally Scroll up and select **Update** the configuration

VALORPAY PAYMENT METHOD - FRONTEND

Once the module is configured, it can be seen enabled in the frontend. Simply add products to cart and check out, you will see the Valor Payment Gateway method enabled. Select it, enter the card details, and click **Place Order** to finish payment and place the order successfully.

SHIPPING

SHIPPING ADDRESS
Test MT
56284 California
United States
Change

CONTACT INFORMATION
✉ test@valorpaytech.com
☎ (987) 654-3210
Edit

SHIPPING METHOD

3-5 days delivery	
<input checked="" type="radio"/> Best Way	\$5.00
1-2 days delivery	
<input type="radio"/> Shipping Cost	\$16.00
Special delivery	
<input type="radio"/> Total	\$9.00

PAYMENT

BILLING ADDRESS
Same as shipping address

PAYMENT METHOD
 Cash on Delivery

VALOR PAYTECH

AMERICAN EXPRESS VISA MASTERCARD DISCOVER

Credit Card Number *

Expiration *
Month Year

Name on Card *

CVV *

Address * Zip *

12345 56284

ORDER SUMMARY

Citizen Men's BJ8050-08E Eco-Drive Professional Diver Black Sport Watch	1	\$50.00
<input checked="" type="checkbox"/> in stock		
Sub-Total (exc VAT):		\$50.00
3-5 days delivery (Best Way):		\$5.00
Surcharge Fee:		\$2.00
Total (inc VAT):		\$57.00

CONFIRM AND PAY

Continue Checkout Procedure to confirm this order.

VALOR PAYMENT DETAILS IN MY ACCOUNT SECTION


Once an order is placed, the Valor payment details can be seen here: **MyAccount** (top right) -> **My Ordered Items**

ORDER: 131 (AWAITING FOR PAYMENT) FRIDAY 26 MAY, 2023

[REORDER](#) [CANCEL AND REORDER](#) [INVOICE](#)

NAME Test MT	DELIVERY ADDRESS Test MT 56284 California United States	BILLING ADDRESS Test MT 56284 California United States
PHONE NUMBER (987) 654-3210	SHIPPING METHOD 3-5 days delivery (Best Way)	PAYMENT METHOD ValorPay

PRODUCTS DETAILS

	1x Citizen Men's BJ8050-08E Eco-Drive Professional Diver Black Sport Watch	\$50.00
---	---	----------------

Sub-Total (exc VAT):	\$50.00
3-5 days delivery (Best Way) (exc VAT):	\$5.00
Surcharge Fee:	\$2.00
Total (inc VAT):	\$57.00
Amount Paid (inc VAT):	\$0.00
Amount Due (inc VAT):	\$57.00
Amount Refunded (inc VAT):	\$0.00

VALOR PAYMENT METHOD FOR REFUND ORDER

- It will send an **OTP** to the admin's email and mobile number as mentioned in ValorPay Merchant Panel. Enter the OTP and the refund request will be processed at ValorPay Gateway, and the response will be sent to store.
- To refund order via ValorPay Gateway, go to **Orders** and Edit the order to click the **Transactions** and select the action column **Edit Add Refund Info**

The screenshot shows the 'Order Details' page in OsCommerce. At the top, there are navigation links: 'View shop', 'Ecommerce Development', 'Support', 'Contact Us', and 'Admin Address'. Below these, the order date and time are '2023-05-26 10:17:26' and the sales channel is 'Watch'. The server time is 'Friday 26 May, 2023 10:18' and the current time is 'Friday 26 May, 2023'. There are several action buttons: 'Order legend', 'Print', 'Transactions' (highlighted in yellow), 'Hold On Order', 'Edit', and a trash icon.

The order details are organized into three main sections:

- ADDRESS:** Test MT, 56284 California, United States.
- SHIPPING METHOD:** 3-5 days delivery (Best Way), with a 'Tracking number' link.
- BILLING METHOD:** ValorPay.

Below these sections is a table with columns: Status, Stock, Locations, Tax, Price, and Total. The table shows one item: 'Eco-Drive Professional Diver'. The status is 'Automated: Rcvd', stock is 'Received: 2', and the price is '\$50.00' (exc VAT) and '\$100.00' (inc VAT).

The screenshot shows the 'Order Payments' modal window. The modal has a search bar at the top right. Below it is a table with columns: Method, Status, Amount, Transaction date / Transaction ID, Transaction status, Transaction commentary, and Action.

Method	Status	Amount	Transaction date / Transaction ID	Transaction status	Transaction commentary	Action
ValorPay	Successful	\$109.00	2910860 Date Added 26 May 2023 10:17:27	OK	ValorPos payment completed for \$109.00. Transaction ID: 2910860. Approval Code: TAS917. RRN: 314539500187	Edit Add Refund info

At the bottom of the modal, there is a 'Cancel' button, a 'Search' button, and an 'Add' button. The modal also shows 'Displaying 1 to 1 (of 1 records)' and navigation controls for the table.

To select **Refund via ValorPay**.

Enter the One Time Code received on your registered email address and phone number.

Finally Refund payment has been successfully completed.

CAPTURING 'AUTH ONLY' TRANSACTIONS USING VALORPAY MERCHANT PORTAL

Select 'Payment Method' as 'Auth Only' if you wish to take only authorization of payment from the customer and deduct it later as per your business arrangement.

Remember, this will apply to all the orders that customers place on you store.

The screenshot shows the Valorpay Merchant Portal settings page. On the left is a navigation menu with categories: My Marketing tools, SEO, Design and CMS, Modules, Payment (selected), Shipping, Shipping label, Order structure, and Dropshipping. The 'Payment' section is expanded, showing 'Online' and 'Offline' sub-items. The main content area displays various settings:

- API secret key: [Empty field]
- EPI (External Payments Interface): 2314432519
- Use Sandbox: Yes
- Show Logo: Yes
- Payment Method: Auth Only (highlighted in yellow)
- Payment Zone: --none--
- Set Sale Order Status: Processing

Order amount showing in Amount Due to the Auth transaction

The screenshot shows an order summary page with a top navigation bar containing 'Order legend', 'Print', 'Transactions', 'Hold On Order', and 'Edit'. Below the navigation bar is a table with the following columns: Status, Stock, Locations, Tax, Price, and Total.

Status	Stock	Locations	Tax	Price	Total
Automated: Rcvd Manual:	Received: 1 Default Supplier: 1 x \$30.00	Default, N/A: 1	0%	1 x { exc VAT \$50.00 inc VAT \$50.00	\$50.00 \$50.00
				Sub-Total (exc VAT):	\$50.00
				3-5 days delivery (Best Way):	\$5.00
				Surcharge Fee:	\$2.00
				Total:	\$57.00
				Amount Paid (inc VAT):	\$0.00
				Amount Due (inc VAT):	\$57.00
				Amount Refunded (inc VAT):	\$0.00

Click 'Transactions' in the left menu. You should see the most recent order on top.

The screenshot shows a dashboard with summary statistics at the top: 1 Store, 1 Device, 7 Approved Txn Count Today (05-26-2023), and a Volume of \$463.83. Below this is a search bar and a 'Show only Approved tx' checkbox. The main area displays a list of transactions:

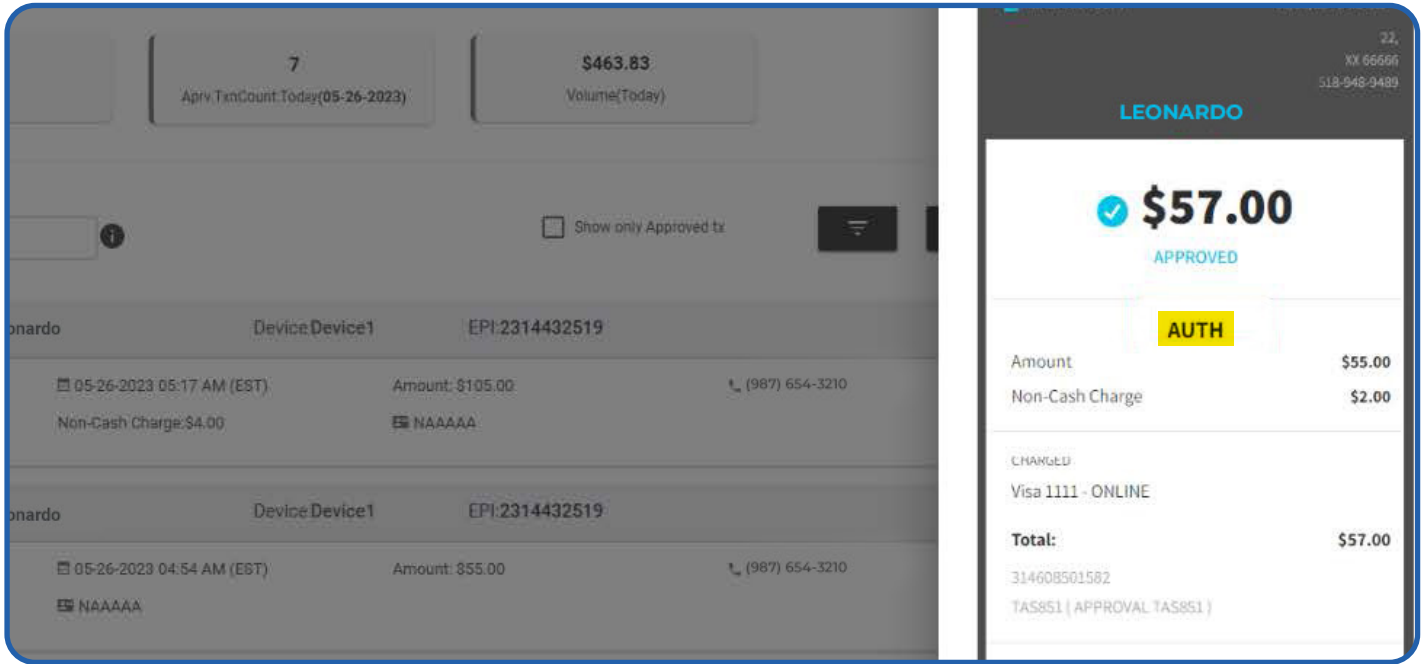
Transaction Type	Store	Device	EPI	Amount	Total
CREDIT SALE	LEONARDO	Device1	2314432519	\$105.00	\$109.00
CREDIT AUTH	LEONARDO	Device1	2314432519	\$55.00	\$57.00
CREDIT SALE	LEONARDO	Device1	2314432519	\$209.59	\$241.03
CREDIT AUTH	LEONARDO	Device1	2314432519	\$55.00	\$57.00

The header 'CREDIT AUTH' suggests that this is an 'Auth Only' transaction. 'CREDIT SALE' indicates an order which is fully paid for. You can also click on 'View Receipt' if you wish to confirm what type of order it is; **Auth** or **Sale**.

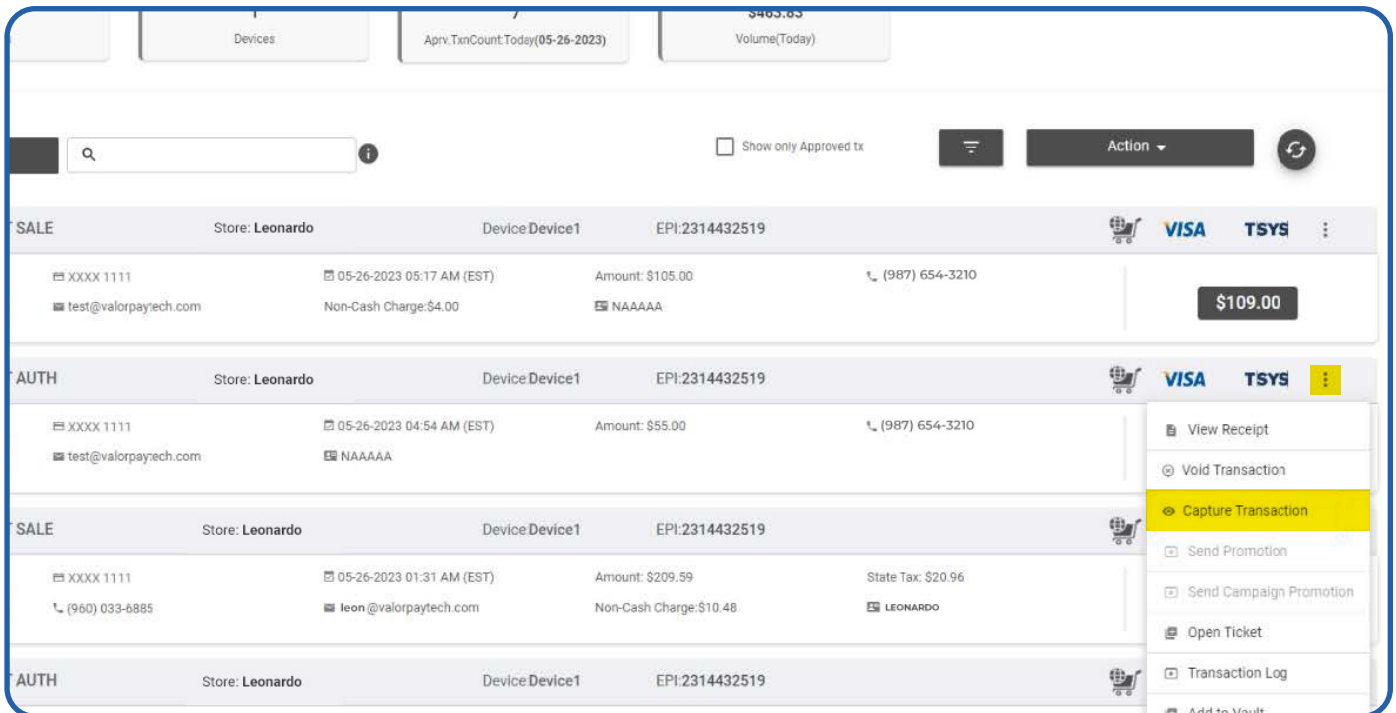
This screenshot shows the same Transactions page, but with the 'View Receipt' button highlighted in yellow for the selected 'CREDIT AUTH' transaction. The dropdown menu for this button is open, showing the following options:

- View Receipt
- Void Transaction
- Capture Transaction
- Send Promotion
- Send Campaign Promotion
- Open Ticket

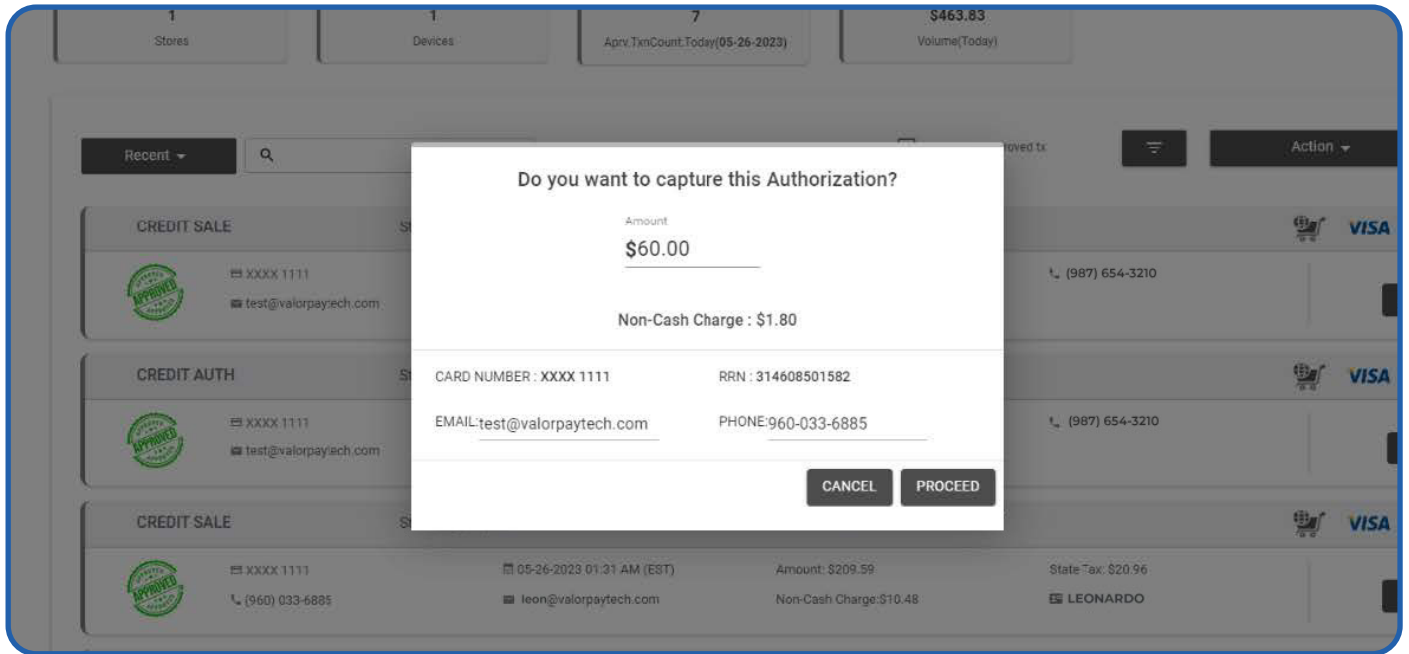
'AUTH' indicates and confirms that this transaction is 'Auth Only'



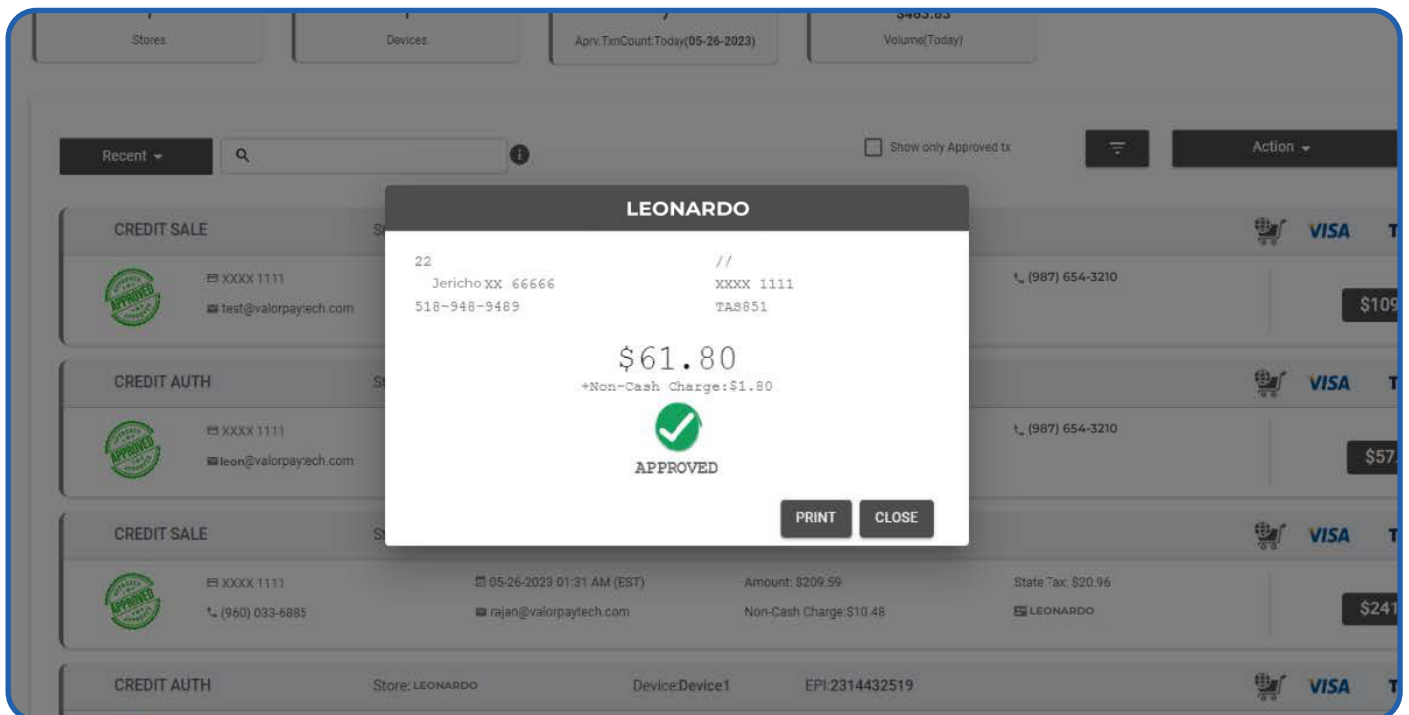
To collect payment against this authorisation, click on the vertical ellipsis button and click 'Capture Transaction'.



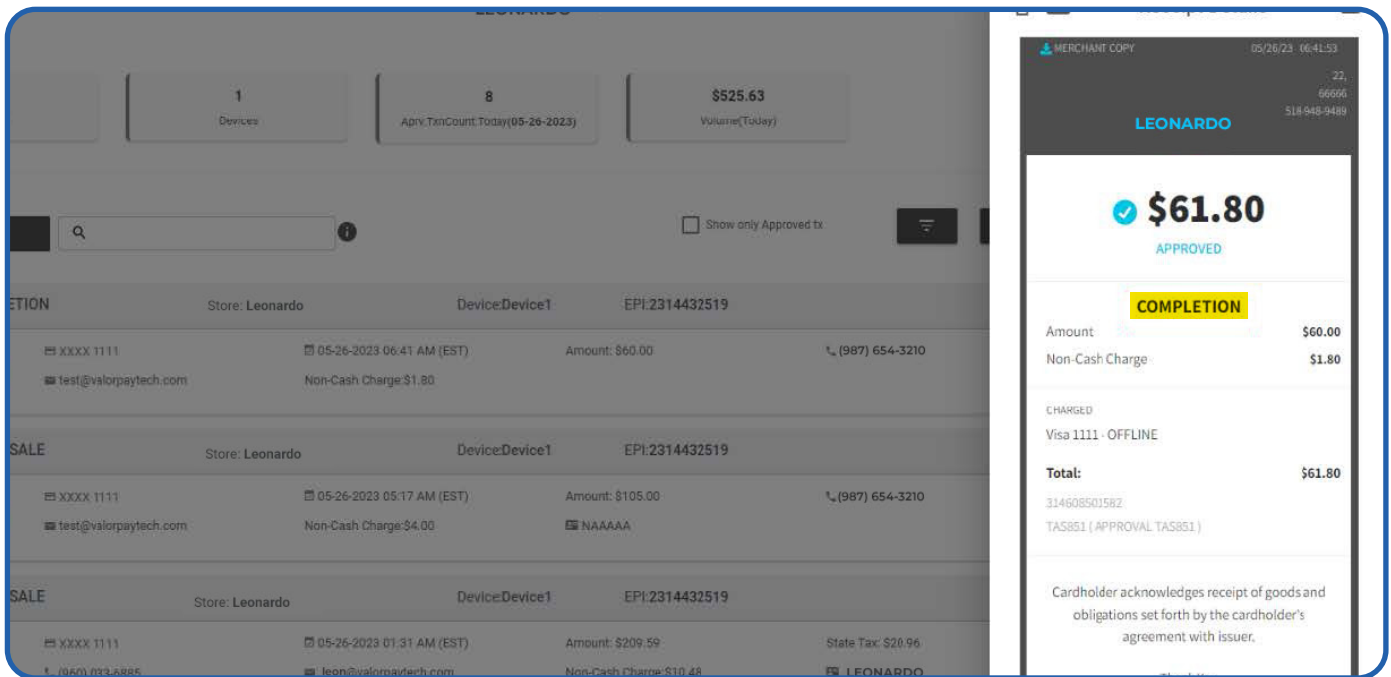
Confirm the amount and click 'Proceed'.



The transaction is approved and successfully completed.



The header now reads **'COMPLETION'**. You can also click on **'View Receipt'** again to confirm that the sale is now completed. Use the print icon on top to take a print of the receipt.



T H A N K Y O U

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THE FUTURE OF PAYMENT TECHNOLOGY



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