

# Before You Begin: Obtain Payment Services Provider Information

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Before you begin configuring EDGE for any of the supported payment providers/authorizers, you need to obtain some specific information from the provider.

The merchant for whom a configuration is created needs to have an active account with the payment services provider/authorizer along with an account number or user name and other related information in order to accurately configure the necessary settings in the EDGE **System Admin** module, as described in [Configure Payment Providers/Authorizers](#).



*In this context, the term "providers" refers to companies that support a merchant by providing online services for accepting and authorizing electronic payments for sales of their goods and/or services. Payment services providers are among a variety of organizations, including [tax calculation services providers](#), [fulfillment providers](#) and [shipping carriers](#), that are needed to support an eCommerce business.*



#### Notes:

- For the credit card and gift card payment types, only one payment provider/authorizer *each* may be configured with "Active" or "New" status per project. That is, there can be both an active/new credit card provider and an active/new gift card provider at the same time, but no more than one of each.
- Currently, Shift4 is the only payment services provider/authorizer that supports both credit cards and gift cards. In a case where Shift4 is configured with "Active" or "New" status for both credit cards and gift cards, then no other provider may be made active/new at the same time for either.

## Payment Services Providers/Authorizers

The information you need from each provider/authorizer is listed in the tabs below:

### Adyen

Obtain the following information directly from Adyen:

For [Adyen Authorization Info](#):

- Adyen **Username** (for Authorization Info **User Name** field)
- Adyen **Password** (for Authorization Info **Password** field)
- Adyen **Merchant Account Code** (for Authorization Info **External Merchant ID** field)

Obtain the following information via the Customer Area on the Adyen console:

- For [Adyen Authorization Info Parameters](#):
  - **URL Prefix** – refer to [Adyen Live Endpoints>Checkout endpoints](#) in the Adyen documentation
  - **API Key** – refer to [How to get the API key](#) in the Adyen documentation.

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### Affirm

Obtain the following information directly from Affirm:

For [Affirm Authorization Info Parameters](#):

- **PublicApiKey**
- **PublicApiKey**

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### Amazon Pay

Obtain the following information as described in [Amazon Seller Central: Obtain Access Keys](#):

- For [Amazon Pay Authorization Info](#):

- Amazon Pay **Seller ID** (for Authorization Info field: **External Merchant ID**)  
and
  - For **Amazon Pay Authorization Info Parameters**:
    - **AccessKeyID**
    - **SecretAccessKey**
    - **ClientID**
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### **Apple Pay via CyberSource**

Obtain the following information directly from CyberSource:

For **Apple Pay via CyberSource Authorization Info**:

- **Merchant ID** (for Authorization Info **User Name** field)
  - **Transaction Security Keys – Security Keys for the SOAP Toolkit API** (for Authorization Info **Password** field)
  - CyberSource **Merchant ID** (for Authorization Info **External Merchant ID** field)
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### **Authorize.Net**

Obtain the following information directly from Authorize.Net:

For **Authorize.Net Authorization info**:

- Authorize.Net **User Name** (for Authorization Info **User Name** field)
  - Authorize.Net **Transaction Key** (for **Authorization Info Password** field)
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### **Clutch**

Obtain the following information directly from Clutch:

- For **Clutch Authorization Info**:
  - Clutch **User Name** (for Authorization Info **User Name** field)
  - Clutch **Password** (for Authorization Info **Password** field)and
- Only as applicable for the **Clutch Authorization Info Parameters**:
  - Clutch **InitiatorID**
  - Clutch **InitiatorPassword**
  - Clutch **LocationID**
  - Clutch **ClientID**
  - Clutch **TerminalID**
  - Clutch **CardSetID**



**In addition:**

*When configuring Clutch for gift card support, if you want to allow refunds to the same gift card used for the original payment (as described in [Configure and Manage Project Payment Types](#)), contact Clutch customer support to request that "re-issuance" be enabled/allowed for the merchant.*

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### **CyberSource**

Obtain the following information directly from CyberSource:

For **CyberSource Authorization Info**:

- CyberSource **User Name** (for Authorization Info **User Name** field)
  - CyberSource **Transaction Key** (for Authorization Info **Password** field)
  - CyberSource **Merchant ID** (for Authorization Info **External Merchant ID** field)
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## **Element**

Obtain the following information directly from Element:

For **Element Authorization Info**:

- Element **AccountId** (for Authorization Info **User Name** field)
  - Element **AccountToken** (for Authorization Info **Password** field)
  - Element **AccepterId** (for Authorization Info **External Merchant ID** field)
  - Element **TerminalId** (for Authorization Info **TerminalID** field)
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## **Mercury**

Obtain the following information directly from Mercury:

For **Mercury Authorization info**:

- Mercury **MerchantID** (for Authorization Info **User Name** field)
  - Mercury **Password** (for Authorization Info **Password** field)
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## **Paymentech**

Obtain the following information directly from Paymentech:

For **Paymentech Authorization Info**:

- Paymentech **Orbital Connection Username** (for Authorization Info **User Name** field)
  - Paymentech **Orbital Connection Username** (for Authorization Info **Password** field)
  - Paymentech **MerchantId** (for Authorization Info **External Merchant ID** field)
  - Paymentech **TerminalId** (for Authorization Info **TerminalID** field)
  - Paymentech **BIN** (for Authorization Info **Paymentech BIN** field)
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## **PayPal**

Obtain the following information directly from PayPal:

- For **PayPal Authorization Info**:
    - PayPal account **API credentials Username** (for **User Name** field)
    - PayPal account **API credentials Password** (for **Password** field)
    - and
  - Only as applicable for the **PayPal Authorization Info Parameters**:
    - PayPal account API credentials **Signature**
    - Third party email address or Merchant Account ID/Payer ID for **Subject**
    - **ButtonSource** identification code
    - PayPal account **PageStyle**
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## **PayPal via CyberSource**

Obtain the following information directly from CyberSource:

For **PayPay via CyberSource Authorization Info**:

- CyberSource **Login User Name** (for Authorization Info **User Name** field)
  - CyberSource **Login Password** (for Authorization Info **Password** field)
  - CyberSource **Merchant ID** (for Authorization Info **External Merchant ID** field)
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## **Shift4**

- For **Shift4 Authorizer**:
  - For each merchant, a unique URL to be used for payment processing must be obtained from Shift4 (for Authorizer **Login URL** field) and
- Only as applicable for the **Shift4 Authorization Info Parameters**:
  - Shift4 **AccessToken**
  - Shift4 **Client GUID** (Globally Unique ID)
  - Shift4 **Auth Token**



### **In addition:**

When configuring Shift4 for gift card support (as described in [Configure and Manage Project Payment Types](#)), if you want to allow refunds to the same gift card used for the original payment, the merchant's Shift4 account must be set up to specify that a PIN is NOT required for a refund back to the original gift card. Contact Shift4 customer support for information or assistance.

## **TrustCommerce**

Obtain the following information directly from TrustCommerce:

For **TrustCommerce Authorization Info**:

- TrustCommerce **customerID** (for Authorization Info **User Name** field)
- TrustCommerce **Password** (for Authorization Info **Password** field)

## **Vantiv (formerly Litle)**

Obtain the following information directly from Vantiv (formerly Litle):

For **Vantiv Authorization Info**:

- Vantiv **User Name** (for Authorization Info **User Name** field)
- Vantiv **Password** (for Authorization Info **Password** field)
- Vantiv **MerchantId** (for Authorization Info **External Merchant ID** field)



### **To continue . . .**

Once you have obtained all of the information needed from the payment services provider or providers you wish to configure, continue with [Configure Payment Providers/Authorizers](#).