



PayPoint Payment Gateway Edge Integration Guides

The PayPoint Payment Gateway integration with Cornerstone Learning is an API-based solution that provides users the ability to purchase courses offered through the e-commerce functionality available as part of the Extended Enterprise module (EXE).

The integration supports the following functionalities:

- Purchase of different Learning Object types supported by the EXE module
 - Credit Card and eCheck payment methods.
 - Purchase of Training Units
 - Refunds
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Getting started

Considerations

1. The following features are NOT supported:
 - Recurring Billing - Subscriptions
 - 3D and 3D2 Secure – Payer Authentication method
2. Tax calculation is supported by the integration however, customers should count with a Cybersource or CCH account in order to use it. Tax calculation is not managed directly by PayPoint Payment Gateway.
3. PayPoint cannot be enabled at the same time with other Payment Gateways such as Cybersource or Adyen. Only PayPal Payment Gateway CAN be used in conjunction with it.
4. There are fees associated with the PayPoint payment gateway that are not covered by Cornerstone. Your organization will need to take full responsibility for those fees and payment of those fees are done directly with PayPoint

Prerequisites

1. Cornerstone Learning
2. Cornerstone Extender Enterprise
3. Cornerstone e-Commerce
4. PayPoint Account details.

Install & setup instructions

It is strongly recommended to test the integration in either your Cornerstone Pilot or Stage environment before setting it up in Production.

Permissions

To configure the Modify Payment Accounts page, you will need the following security permission:

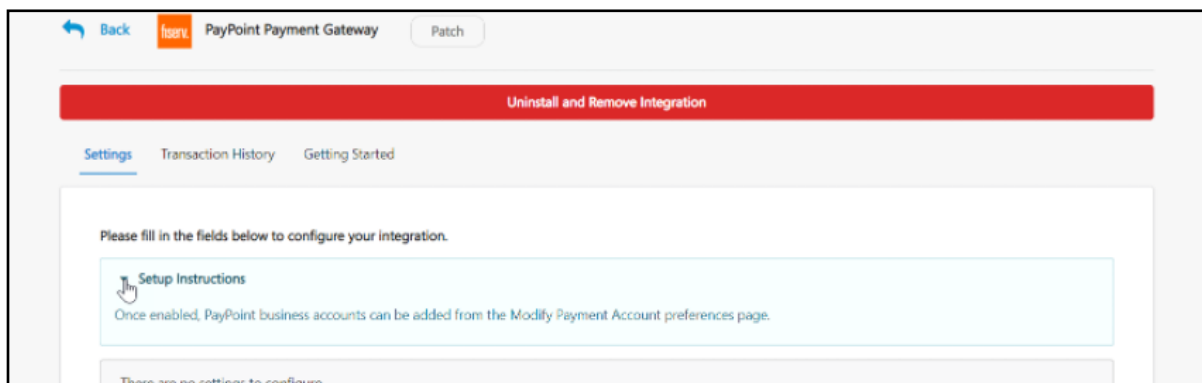
Payment Account - Modify

Grants ability to create payment profiles to determine the routing of users' payments. This permission cannot be constrained.

Further EXE permissions can be found in the [E-Commerce](#) and [Shopping Cart](#) topics of Online Help

Step 1 - Enablement via Edge

1. Log in to your Cornerstone Portal
2. Navigate to the Edge Marketplace (Admin Tools> Edge > Marketplace).
3. Search for PayPoint Payment Gateway then click on the Integration tile
4. Review the terms and conditions then select the checkbox for I have read, understand and agree to the above terms and conditions. Click on Install.
5. Click on **Configure Now**. You will be directed to the **Settings** page.



6. Click on “Back” to go to the Edge Integrations section
7. Click on the PayPoint Payment Gateway toggle to enable the payment gateway in your portal



If the system finds there is already a Payment Gateway in use (different to PayPal), it will not allow PayPoint to be enabled. Administrators will need to disable the Edge integration of the Payment Gateway in use.

Step 2 - Contact PayPoint

Contact your PayPoint representative to obtain your account credentials.

Step 3 - Modify Payment Account

1. After receiving your credentials, you can set up a payment account in Cornerstone LMS:
 - Navigate to the Modify Payment Account Page under E-Commerce Preferences: *Admin > Tools > Learning > E-Commerce > Modify Payment Account*
 - Select the add button (plus sign) next to the Payment Account header
 - On the creation page under the Define Payment Gateway section, PayPoint will now appear.

A screenshot of a web form titled 'Define Payment Account'. The form has a blue header bar with the title. Below the header, there are two input fields: 'Name' and 'Description'. The 'Description' field is a larger text area. Below these fields, there are three sections: 'DEFINE CRITERIA', 'DEFINE PAYMENT GATEWAY', and 'PAYMENT GATEWAY INFORMATION'. The 'DEFINE PAYMENT GATEWAY' section contains a dropdown menu with 'PayPoint' selected. The 'PAYMENT GATEWAY INFORMATION' section contains a text input field for 'Merchant Account ID'. A mouse cursor is visible over the dropdown menu. At the bottom of the form, there is a note: 'Please enter Payment Gateway Information. API Key, User and Password are generated by the selected Payment Gateway Website tool.'

2. Once PayPoint is selected, the Payment Gateway Information area will display, and the following information can be filled in:

- **Merchant Account ID:** it is equivalent to the Service Code of your NIC – Colorado account.
- **X-API-KEY:** not required. Leave it blank.
- **Username:** add the merchant code of your NIC – Colorado account.
- **Password:** add the password provided by NIC – Colorado for the merchant code.
- **3D Secure option:** it does not apply for this integration.

PayPoint

PAYMENT GATEWAY INFORMATION

Please enter Payment Gateway information. API Key, User and Password are generated by the selected Payment Gateway Website tool.

Merchant Account ID:

X-API-KEY:

Username:

Password:

3D Secure: Check to turn on Payer Authentication. (Payer authentication might require additional configuration from Payment Gateway.)

TAX CALCULATION

When enabled, this payment account will be integrated to use Cybersource tax calculator or CCH. In case Cybersource is selected, a tax calculation account must be created with Cybersource in order to use its calculation.

3. After adding the basic settings for the Payment Gateway to work, you can choose whether to add Tax Calculation and/or Processing Fees calculation. For Tax Calculation, please check all the details in the Online Help and notice it will be required to have a Cybersource or CCH account to use this functionality.
4. To add your settings for the calculation of Processing Fees for every transaction processed, please follow the next steps:
 - Select the calculation method you prefer from the options provided in the Processing Fees section.
 - If the option selected is “Percentage”, provide the value applicable. E.g.: for **30%**, the value added should be **30**
 - For the option “Fixed Amount”, provide the value desired. E.g.: **\$2 Dirs.**, the value added should be **2**
 - If the option selected is “Formula”, use the reserved word “Amount” as the variable to represent the transaction value. This is an example of a formula that can be used to calculate the Processing Fee value: $((\mathbf{Amount} + 0.75) * 0.0225) + 0.75$.
5. The option “Formula” displays a validator to help you to assure the formula added is correct. To use this validator, provide the Amount of the transaction as example in order to retrieve the Processing Fee calculated based on the formula.

PROCESSING FEES

Please select a processing fee type (Percentage, Fixed Amount or Formula) for both Credit card and ECheck. If your choice is formula, please refer to the transaction amount as 'Amount' and enter a value in the textbox to simulate the results.

Credit card fee: Enter Credit Card fee value to simulate: * The result of the formula is 0.991875

ECheck fee: Enter ECheck fee value to simulate:

EXE Functionality

With the PayPoint payment gateway enabled, the rest of the EXE functionality will work in the same way as it would for other Payment Gateways selected such as Cybersource, Adyen, Paypal:

- **Pricing:** This can still be set at the LO level for all pricing enabled LOs.
- **Pricing Rules:** These can still be configured at the individual LO level
- **Currencies:** Currency functionality remains the same and was not touched by this work.
- **Shopping Cart:** All configurations for the shopping cart remain the same as they were before this new functionality was introduced.
- **Checkout Process:** Any checkout customization will remain the same and all tools available before the change will continue to function with all gateways.
- **Manage Transactions:** All transactions will show here as they did before adding this new gateway.
- **Credit Card and eChecks:** These are the payment methods supported by this Integration. Other payment methods can be used but they will not be processed by this Payment Gateway.

Frequently asked questions

I have enabled the PayPoint payment gateway integration but, I cannot see an option to add the PayPoint account settings within the Modify Payment Account page. What should I do?

When the integration is enabled, some internal settings modified could have not been cached yet. Please wait for a couple of hours and log in again to see if changes have been applied.

If after waiting for the recommended time changes are not reflected, please open a ticket through Support Central.