**Developer Experience**

Salesforce Commerce Cloud, **Global Payments Cartridge**

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The Intent of this document is to provide integration guidance for the Global Payments SFCC cartridge.

**System Requirements:**

* **Categories**: Payment Processing
* **LINK Cartridge version:** 22.1.0
* **API Fleet and version:** Globalpay version 2021-03-22
* **Commerce Platform Version:** This package developed and tested against SiteGenesis versions 105.1.0. This document covered the link cartridge support for SFCC.
* **Locales:** The cartridge is developed and tested for the US locale. The cartridge is compatible with all other locales should their localization strings be provided.

To request credentials, configure the available payment options and receive your LINK key please contact the Global Payments Inc. team.

**Email:** [salesforce@globalpay.com](mailto:salesforce@globalpay.com)

**Installation:**

For information and tutorials on how to install and configure SFCC cartridges please refer to the [Salesforce Commerce Cloud Documentation](https://cloudinary.com/documentation/salesforce_install_config_tutorial) site.

**Location:**

The Global Payments SFCC cartridge can be obtained from the [Salesforce AppExchange](https://www.salesforce.com/products/commerce-cloud/partner-marketplace/partners/global-payments/).

**Credentials:**

The Global Payments SFCC cartridge requires credentials to the Global Payments Unified Commerce Platform. Test credentials can be obtained by registering on the [Global Payments Developer Portal](https://developer.globalpay.com/). Once registration is complete the required AppKey and AppID can be found under the **Unified Payments Apps** section of the account management menu.

**Custom Preferences**

The following custom preferences will be created upon successful installation of the cartridge and import of metadata.

GP\_GLOBALPAY

These custom preferences can be found in the Business Manager within SFCC under Merchant Tools > Custom Preferences. Please see Appendix A for a list of custom preferences.

Payment Processor(s)

The following Payment Processors will be created upon successful installation of the cartridge and import of metadata.

GLOBALPAY\_CREDITCARD

GOOGLE\_PAY

GLOBAL\_APPLE\_PAY

GLOBALPAY\_PAYPAL

**Payment Method(s)**

The following Payment Methods will be created upon successful installation of the cartridge and import of metadata.

GP\_DW\_CREDIT\_CARD

GP\_DW\_GOOGLE\_PAY

GP\_DW\_APPLE\_PAY

GP\_DW\_PAYPAL

Payment method configuration can be found in the Business Manager within SFCC under Merchant Tools > Ordering > Payment Methods. To use these payment methods ensure they are first enabled and their payment processors are set to the appropriate values as listed in the above Payment Processors section respectively.

Any platform specific configuration can be added to the Custom Preferences section listed above. A full breakdown of the custom preferences can be found in Appendix A.

**Note:** GooglePay, ApplePay and PayPal require separate accounts on their respective platforms. Please refer to the Google, Apple or PayPal documentation for setting up these accounts.

Any configuration for the payment methods is contained within the GP\_GLOBALPAY custom preferences listed above.

**Service(s):**

The following Services will be created upon successful installation of the cartridge and import of metadata.

INT\_GLOBALPAY.HTTP.GENERIC

**Related Links/Documentation:**

[Salesforce Commerce Cloud Documentation](https://cloudinary.com/documentation/salesforce_install_config_tutorial) - Additional information on setting preferences, configuration and setting up the payment methods for your storefront.

[Global Payments Developer Portal](https://developer.globalpay.com/) - The Global Payments Unified Commerce Developer Portal contains complete documentation, tools and credentials for all things Unified Commerce.

[Postman Collection](https://documenter.getpostman.com/view/12989945/UVJeGwg4) - A collection of runnable requests/responses for the Unified Commerce Gateway.

[3DS Implementation Guide](https://developer.globalpay.com/docs/browser-auth-3DS#hosted-fields) - A guide for all things 3DS and strong customer authentication (SCA).

[Test Card Details](https://developer.globalpay.com/resources/test-card-numbers) - Test card details for varying test scenarios which can safely be used in the Global Payments Unified Commerce sandbox environment.

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### Appendix A: Custom Preferences

**Unified Commerce Settings:**

| **Preference** | **Description** |
| --- | --- |
| gp\_app\_id | The App ID for your Global Payment Unified Commerce Application. This can be obtained from the My Apps section of the [Global Payments Unified Commerce Developer Portal](http://developers.globalpay.com). |
| gp\_clientID | The client Id associated with your Global Payments Merchant account. |
| gp\_app\_key | The App Key associated with your Global Payments Unified Commerce Application. This can be obtained from the My Apps section of the [Global Payments Unified Commerce Developer Portal](http://developers.globalpay.com). |
| gp\_captureMode | Flag to determine whether transactions are automatically (AUTO) captured, or delayed capture (DELAYED). This determines whether authorizations are automatically added to the current open batch or left to be added later through order management. |
| gp\_gatewayMerchantId | The merchant Id associated with your GooglePay account |
| gp\_gpayMerchantName | The merchant name associated with your GooglePay account |
| gp\_env | The environment for the Unified Commerce Gateway. (TEST/PROD) |
| gp\_enable\_googlepay | Flag to enable/disable GooglePay |
| gp\_gpayEnv | The environment for to be used with GooglePay transactions (TEST/PROD) |
| gp\_enable\_applepay | Flag to enable/disable ApplePay |
| gp\_enable\_paypal | Flag to enable/disable PayPal |

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