PayPal Credit Messaging

FOR SALESFORCE COMMERCE CLOUD

Table of Contents

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1 Summary

This Implementation Guide describes how to integrate **paypal_credit_messaging** version 20.1.3 into Commerce Cloud reference application Storefront Reference Architecture (SFRA) and **int_paypal** version 20.1.3

The **paypal_credit_messaging** includes:

- PayPal credit messaging banners

For more information, contact your PayPal support manager.

2 Component Overview

2.1 PayPal Credit Messaging

PayPal Credit is a revolving line of credit that gives your customers the flexibility to buy now and pay overtime. Consumers can use PayPal Credit on purchases at thousands of stores, like yours, that accept PayPal by selecting PayPal Credit at checkout.

PayPal Credit messaging is available for merchants in the United States who wish to promote the availability of special financing offers, which help increase sales.

For more details check Credit Messaging Overview

Credit Message feature is not available with enabled billing agreement on int_paypal cartridge. Please make sure you disable billing agreements in the custom preference section before cartridge installation.

3 Implementation Guide

3.1 Overview

paypal_credit_messaging cartridge requires **int_paypal** cartridge version 20.1.3 to work properly.

3.2 Installation

3.2.1 Import metadata file

1. Upload and import paypal-credit-financial-options.xml from the metadata folder. To do so, go to **Business Manager > Administration > Site Development > Import & Export**. Click on **Upload** and add **paypal_credit_messaging.xml** file from meta folder in your local file system.
2. Import file from **Import & Export** menu. Click on import in Meta Data section and choose **paypal_credit_messaging.xml** from the list.

Figure 1. Metadata sections in Import & Export

3.2.2   Add cartridge to cartridge path

Add **paypal_credit_messaging** into the cartridge path of a target site. To do so, go to **Business Manager > Administration > Sites > Manage Sites > Your Target Site > Settings** and insert **int_paypal** before your cartridges record, as shown in Figure 2.

Figure 2. Storefront cartridge path

3.2.3   PayPal Styles Configuration Business Manager modules installation

Add **bm_paypal** into the record of the Business Manager cartridge path. Go to **Business Manager > Administration > Sites > Manage Sites > Manage the Business Manager Site > Settings** and add **bm_paypal_configuration** to the input as shown in Figure 3.

Settings   Cache   Hostnames

Business Manager - Settings

Click **Apply** to save the details. Click **Reset** to revert to the last saved state.

Instance Type: Sandbox/Development

Deprecated. Up to two instance specific hostname aliases for Business Manager can be configured here.

HTTP Hostname:

HTTPS Hostname:

Instance Type: All

Cartridges: bm_paypal_configuration:bm_paypal

Effective Cartridge Path: app_business_manager:plugin_apple_pay:plugin_facebook:plugin_payments:plugin_pinterest_commerce:plugin_web_payments:bc_imp...

Figure 3. Business Manager Cartridge Path

Grant access to PayPal Styles Configuration.

a.   Go to **Business Manager > Administration > Organization > Roles & Permissions** and
     select the target role that needs to have access to PayPal Transaction management.

b.   Select the **Business Manager Modules** tab in the drop-down list on top. You must select
     your target site as the active context.

c.   Scroll to the for **PayPal Styles Configuration** module. Grant access to it by selecting the
     checkbox and clicking **Update**.

Once you do this, every Business Manager user with that role can manage Credit Banner styling
from **Business Manager > Merchant Tools> Site Preferences > PayPal Styles Configuration**.

3.3   Configuration

3.3.1   Updating Cartridge Custom Site Preferences

Go to **Business Manager > Merchant Tools > Site Preferences > Custom Site Preferences**. You'll
see new Custom Site Preference Group called **PayPal Credit Messaging**.

ID	Name	Description	Preferences	View Across Sites
Storefront Configs	Storefront Configurations		14	View
Paypal_Branding	PayPal Branding (NVP)		9	View
Paypal_Express_Checkout	PayPal Express Checkout (NVP)		15	View
Paypal_Checkout	Paypal Configuration		7	View
Paypal_Credit_Messaging	Paypal Credit Messaging		3	View
Paypal_Credit_Financial_O...	PayPal Credit Financing Options and Marketi...		4	View

Figure 4. PayPal Credit Messaging custom preferences group

Click **View** for **PayPal Credit Messaging**.

Preferences in the group allow you to toggle visibility of the credit message for PDP, category and cart page.

4 Operation and Maintenance

4.1 Testing

Contact PayPal support for testing guide.

4.2 Logs

Cartridge uses **int_paypal** mechanism for logging errors.

4.3 SFRA core templates overlay list

The following templates from app_storefront_base cartridges been overlay by int_paypalplugin_financial

cart/cart.isml

product/components/socialIcons.isml

search/searchResultsNoDecorator.isml

Templates are up to date with SFRA 4.4.1

4.4 Support

To get help and support from PayPal:

- **PayPal Business support** – Go to PayPal's Contact Us and log in to your PayPal account.
- **Technical Support** – Go to the Merchant Technical Support Help Center.

5 User guide

5.1 Credit Messaging overview

Credit Messaging present on:

- Category page - Figure 5

- Product detail page - Figure 6

- Cart page - Figure 8

Visibility of each message can be changed in Custom Preferences at the Business Manager. Check Updating Cartridge Custom Site Preferences for details.

Credit option for cart and category page calculated based on current cart total. If cart total is lower that 150 credit messages will notify customer about it. (Figure 7)

For PDP page product price will be used as value for credit options. For product sets message appears for each option and for set total.
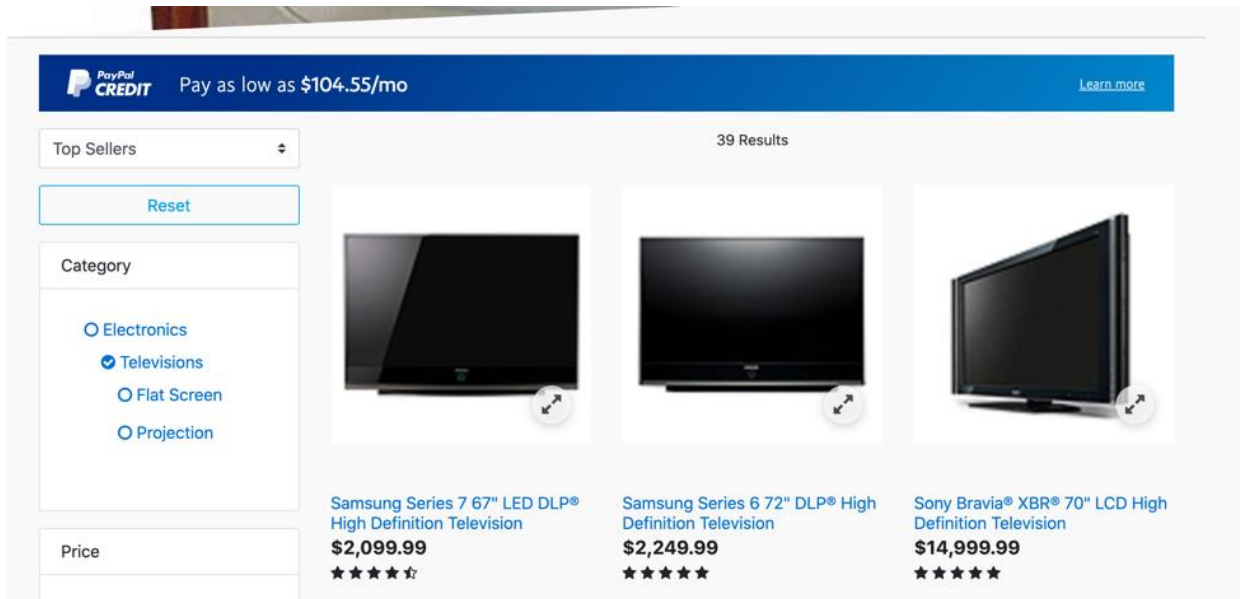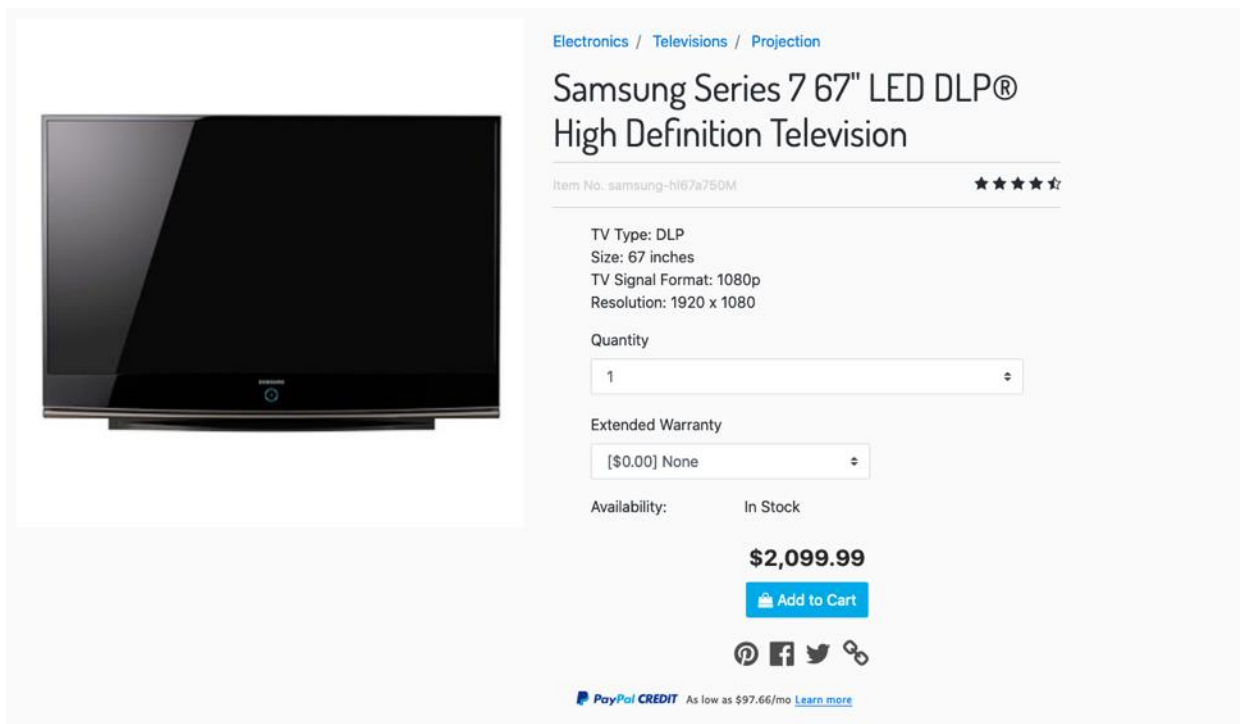

Figure 5 Credit message on category page
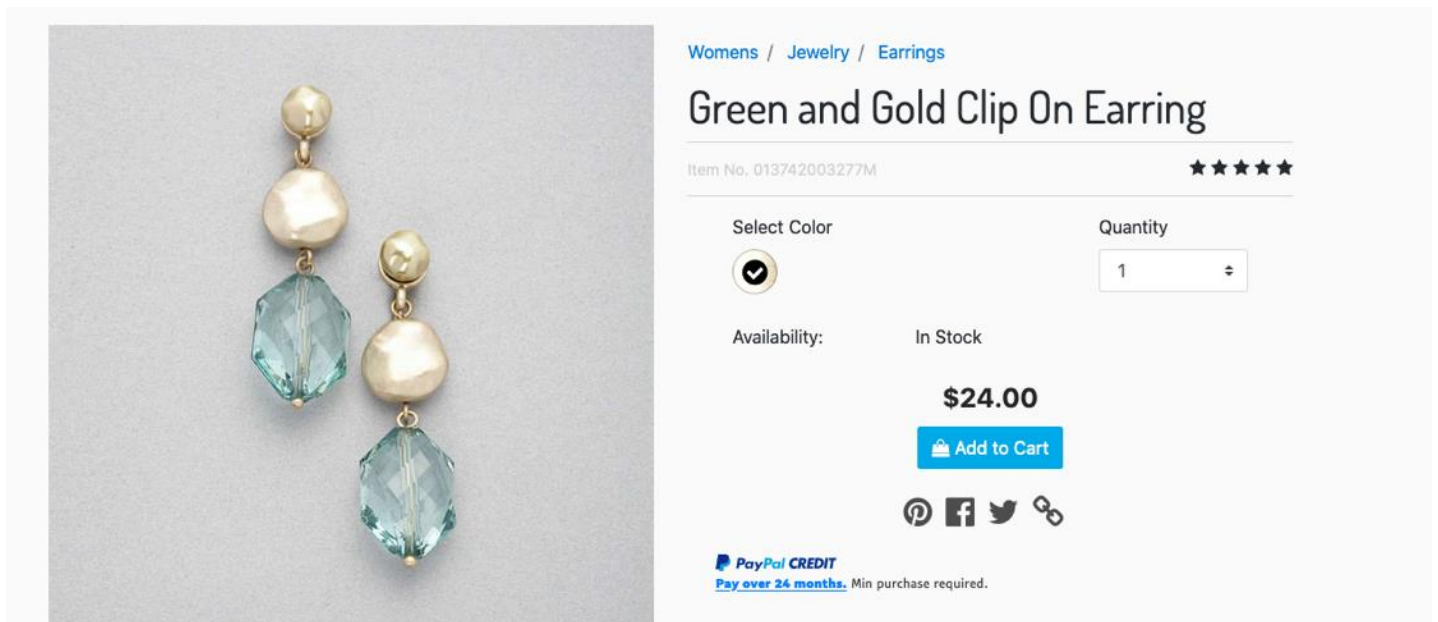

Figure 6 Credit message on PDP page

Figure 7 Credit message for product with small price
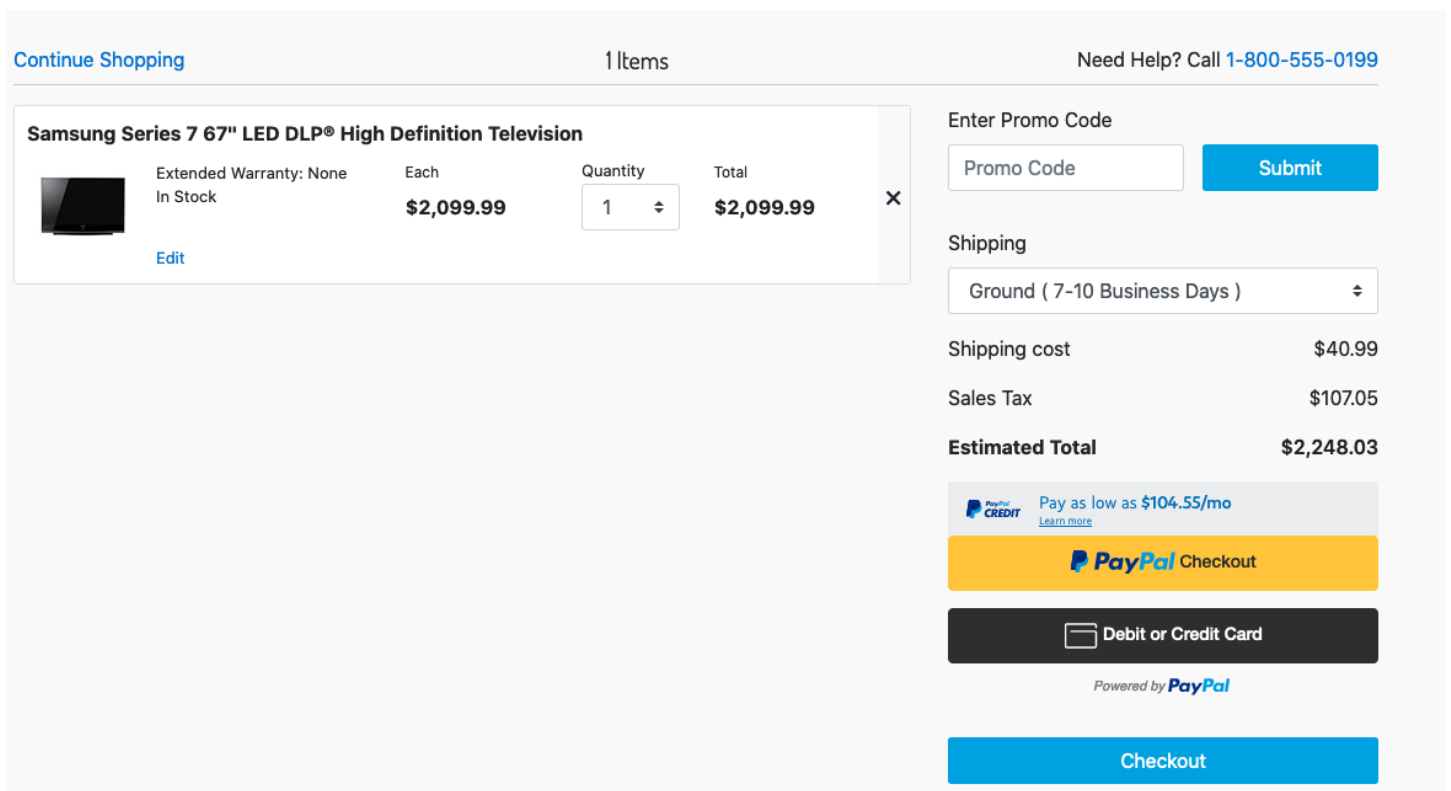

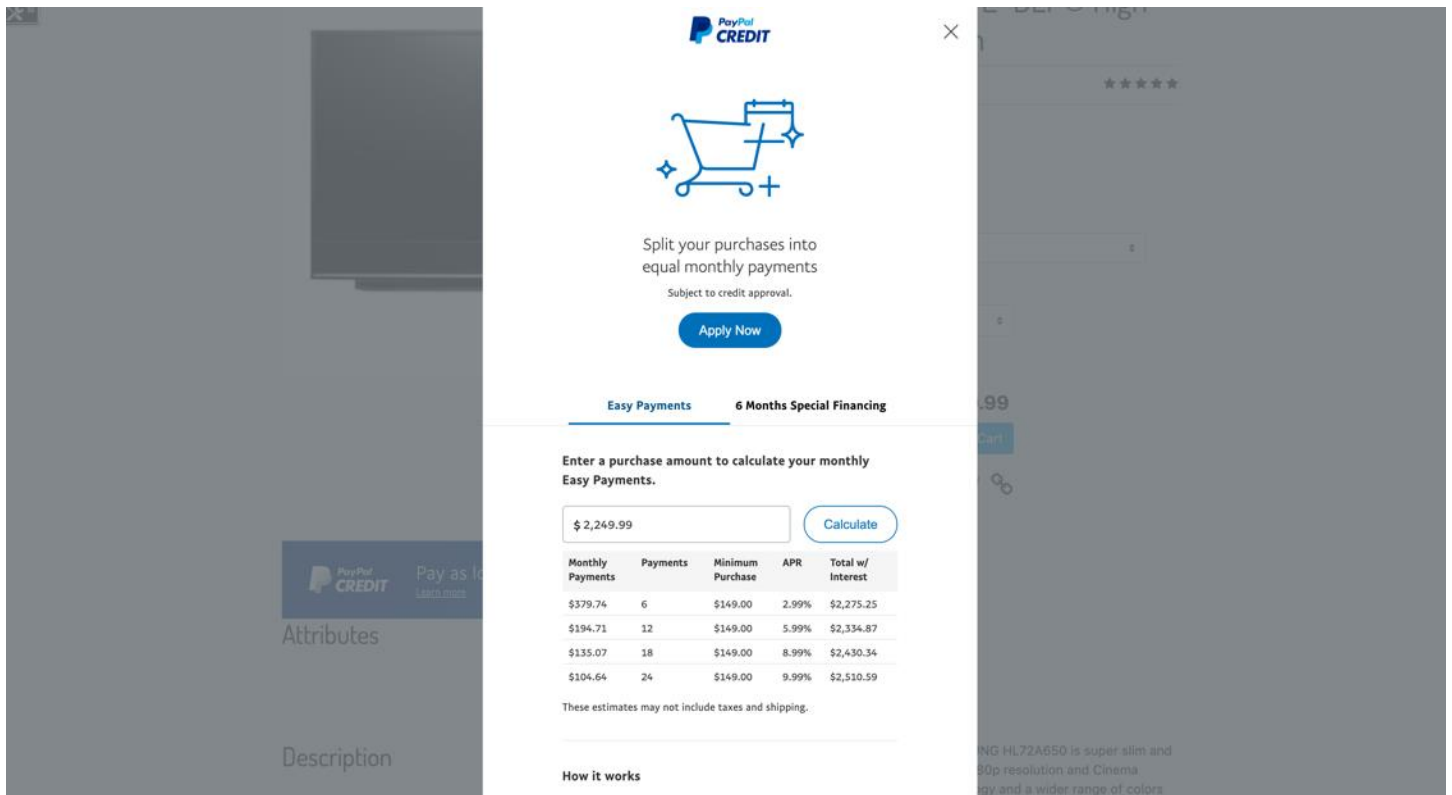*Figure 8 Credit message on cart page*

Figure 9 Credit message pop-up

5.2   Configuration

Banners styles can be changed from Business Manager module. After installation open **Business Manager > Merchant Tools> Site Preferences > PayPal Styles Configuration**.

Depends on banner visibility you can configure styles for category, PDP and cart pages. For all available options please visit Layout and style.

Figure 10. Credit Banner configuration

5.3   Customization

You can change location of the credit message by moving templates according to storefront design.

PDP message represented by two templates: `bundleDetailCreditMessage.isml` and `productDetailCreditMessage.isml` and located at `cartridges/paypal_credit_messaging/cartridge/templates/default/product/components/socialIcons.isml`.

User guide | 7

Cart message represented by `cartCreditMessage.isml` and located at
`paypal_credit_messaging/cartridge/templates/default/cart/cart.isml`

Category message represented by `categoryCreditMessage.isml` and located at
`paypal_credit_messaging/cartridge/templates/default/search/searchResultsNoDecorator.isml`

6 Version and Support Info

6.1 Cartridge Version

The file with the current version of the cartridge is located at:

`paypal_credit_messaging/cartridge/templates/resources/paypal_credit_messaging_version.properties`

The file with the current version of the int_paypal cartridge is located at:

`int_paypal/cartridge/templates/resources/paypal_version.properties`

The file with the current version of the SFRA cartridge is located at:

`app_storefront_base/cartridge/templates/resources/version.properties`

6.2 SFRA Version Support

PayPal Credit Message cartridge version 20.1.3 supports SFRA 5.1.0 only.

6.3 Compatibility Mode

Cartridge tested with Compatibility Mode 18.10

7 Service Errors Handling

7.1 Service Timeout Handle

If a PayPal service becomes unavailable, error details can be found in the following logs:

- Error details can be found in the log with the **custom-PayPal** prefix.
- Service request/response details can be found in the log with the **service-PayPalRest** prefix.

For more details about logs, see Logs section.

8 Known Issues

No reported issues so far.