

Configuring Jifiti Messaging:

Jifiti Messaging feature could be enabled for PDP (product details page), PLP (products listing page) and cart, and it will be added to each product tile and card individually. for example if we enable jifiti in PDP, then head to a PDP page for a product, we see jifiti component mounted on the PDP page.

To enable or disable all the features that provided by Jifiti:

There's an implemented toggle called `Enabled` which could be configured as follows:

BM -> `Merchant tools` -> `Custom Preferences` -> `BNPL Promotional widget`

Set to yes to enable Jifiti features, false to disable.

Enabled

(bnplIsEnabled)

Select Yes/No to activate/deactivate the promotion message widget

Yes

Yes

Select Yes/No to activate/deactivate the promotion message widget

To configure messaging feature, we should do the follows:

- 1- Navigate to BM -> `Merchant tools` -> `Custom Preferences` -> `BNPL Promotional widget`
- 2 - Set the following toggles to true to enable cert messaging on the proper page

Enable bnpl in Product Details Page (bnplEnableInPDP)	<input type="text" value="Yes"/>	Yes
Enable bnpl in Product Listing Page (bnplEnableInPLP)	<input type="text" value="Yes"/>	Yes
Enable bnpl in Cart Page (bnplEnableInCart)	<input type="text" value="Yes"/>	Yes

- 3- If you want to customize the promo component, you can set the following styles

Container Style (bnplContainerStyle) (String) Customize outer container style it should be a JavaScript object containing the css attributes, ex: {backgroundColor: '#D0E3EE'}; textAlign: 'center'; lineHeight: 'normal'; p...	<input type="text" value='{"border":"1px solid red"}'/>	{}
Promotion Message Text (bnplText) (String) Text to be display, should include the following placeholders: {pmt} - payment amount, {mons} - number of months	<input type="text" value="Only {pmt}/mo for {mons} months"/>	Only {pmt}
Text Style (bnplTextStyle) (String) Customize text style it should be a JavaScript object containing css attributes	<input type="text" value='{"color":"purple"}'/>	{}
Link Text (bnplLinkText) (String) Text displayed for the link. This is the link that will open the application flow, default: Check Eligibility	<input type="text" value="Check Eligibility2222"/>	Text displayed for the link. This is the link that will open the application flow, default: Check Eligibility
Link Style (bnplLinkStyle) (String) Customize link style it should be a JavaScript object contains css attributes	<input type="text" value='{"color":"yellow"}'/>	{}

You also need to set `Template Name` to `standard`

Template Name (bnplTemplateName) (optional) Displays a different template if the product price is below the threshold for financing	<input type="text" value="standard (standard)"/>	standard
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- 4 - Click on save (you can find on top right of the page)

The following is a list of changes made to each file:

File: `cartridges/int_custompayment_sfra/cartridge/client/default/js/search/search.js`

This file does three things

- Calls `messagingPLP.init()` which attaches jifiti in PLP
- Overrides `sort` to call `messagingPLP.unmountJifiti()` first thing when the ajax call is successful and call `messagingPLP.mountJifiti()` after mounting the response from the ajax call
- Overrides `applyFilter` to call `messagingPLP.unmountJifiti()` first thing when the ajax call is successful and call `messagingPLP.mountJifiti()` after mounting the response from the ajax call

File: `cartridges/int_custompayment_sfra/cartridge/config/preferences.js`

- This file only adds the following config to preferences

```
base.bnplIsEnabled = 'bnplIsEnabled' in customPreferences ?
customPreferences.bnplIsEnabled : false;
base.bnplAuthToken = 'bnplAuthToken' in customPreferences ?
customPreferences.bnplAuthToken : false;
base.bnplWidgetLibraryURL = (function () {
  var System = require('dw/system/System');
  var Logger = require('dw/system/Logger');

  try {
    var instance =
'https://toolbox-dev.jifiti.com/Widgets/1.0.4/jifiti-widget.min.
js';
    // TODO: change to if else
    switch (System.getInstanceType()) {
      case System.PRODUCTION_SYSTEM:
        instance =
'https://toolbox.jifiti.com/Widgets/1.0.4/jifiti-widget.min.js';
        break;
      case System.STAGING_SYSTEM:
        instance =
'https://toolbox-uat.jifiti.com/Widgets/1.0.4/jifiti-widget.min.
js';
        break;
      default:
        break;
    }

    return instance;
  } catch (exp) {
    Logger.error('Could not get bnplWidgetLibraryURL' + exp);
  }
})();
base.bnplEnableInPDP = 'bnplEnableInPDP' in customPreferences ?
customPreferences.bnplEnableInPDP : false;
```

```
base.bnplEnableInPLP = 'bnplEnableInPLP' in customPreferences ?
customPreferences.bnplEnableInPLP : false;
base.bnplEnableInCart = 'bnplEnableInCart' in customPreferences
? customPreferences.bnplEnableInCart : false;

base.bnplContainerStyle = 'bnplContainerStyle' in
customPreferences ? customPreferences.bnplContainerStyle : '{}';
base.bnplText = 'bnplText' in customPreferences ?
customPreferences.bnplText : '';
base.bnplTextStyle = 'bnplTextStyle' in customPreferences ?
customPreferences.bnplTextStyle : '{}';
base.bnplLinkText = 'bnplLinkText' in customPreferences ?
customPreferences.bnplLinkText : '';
base.bnplLinkStyle = 'bnplLinkStyle' in customPreferences ?
customPreferences.bnplLinkStyle : '{}';

base.bnplLinkBehaviour = 'bnplLinkBehaviour' in
customPreferences ? customPreferences.bnplLinkBehaviour.value :
0;
base.bnplLinkHref = 'bnplLinkHref' in customPreferences ?
customPreferences.bnplLinkHref : '';
base.bnplCurrencySymbol = 'bnplCurrencySymbol' in
customPreferences ? customPreferences.bnplCurrencySymbol : '';
base.bnplLogoURL = 'bnplLogoURL' in customPreferences ?
customPreferences.bnplLogoURL : '';

base.bnplOfferCategory = 'bnplOfferCategory' in
customPreferences ? customPreferences.bnplOfferCategory : '';
base.bnplTemplateName = 'bnplTemplateName' in customPreferences
? customPreferences.bnplTemplateName : '';
base.bnplFlow = 'bnplFlow' in customPreferences ?
customPreferences.bnplFlow : '';
```

File: `cartridges/int_custompayment_sfra/cartridge/templates/default/cart/cart.isml`

- In this file we only add

```
<isscript>
    var assets =
require('*/cartridge/scripts/assets.js');
    assets.addCss('/css/cart.css');

    if (pdict.bnplIsEnabled &&
pdict.bnplEnableInCart) {
        assets.addJs(pdict.bnplWidgetLibraryURL);
        assets.addJs('/js/messagingCart.js');
    }
</isscript>
```

- We also need to add property `status="loopstatus"` to the loop, you will find it near the comment `<!--product cards-->`, like the following

```
<isloop items="{pdict.items}" var="lineItem"
status="loopstatus">
```

File:

cartridges/int_custompayment_sfra/cartridge/templates/default/cart/productCard/cartProductCardProductPrice.isml

- We add this snippet under .row before the last div

```
<isif condition="${pdict.isJifitiEnabled &&
pdict.enableCertInCart}">
    <div class="col-4">
        <div
id="lineitem_${loopstatus.count}"
class="mount-jifiti-here"></div>
    </div>
</isif>
```

File:

cartridges/int_custompayment_sfra/cartridge/templates/default/common/layout/page.is
ml

- We add this snippet before the end of body tag

```
<isset name="preferences" value="{require('*/cartridge/config/preferences')}"  
scope="page" />  
  <isif condition="{preferences.bnplIsEnabled}">  
    <input type="hidden" value="{preferences.bnplIsEnabled}"  
id="bnplIsEnabled" />  
    <input type="hidden" value="{preferences.bnplAuthToken}"  
id="bnplAuthToken" />  
    <input type="hidden" value="{pdict.bnplEnableInPDP}" id="bnplEnableInPDP"  
/>  
    <input type="hidden" value="{pdict.bnplEnableInPLP}" id="bnplEnableInPLP"  
/>  
    <input type="hidden" value="{pdict.bnplEnableInCart}"  
id="bnplEnableInCart" />  
    <input type="hidden" value="{preferences.bnplContainerStyle}"  
id="bnplContainerStyle" />  
    <input type="hidden" value="{preferences.bnplText}" id="bnplText" />  
    <input type="hidden" value="{preferences.bnplTextStyle}"  
id="bnplTextStyle" />  
    <input type="hidden" value="{preferences.bnplLinkText}" id="bnplLinkText"  
/>  
    <input type="hidden" value="{preferences.bnplLinkStyle}"  
id="bnplLinkStyle" />  
    <input type="hidden" value="{preferences.bnplLinkBehaviour}"  
id="bnplLinkBehaviour" />  
    <input type="hidden" value="{preferences.bnplLinkHref}" id="bnplLinkHref"  
/>  
    <input type="hidden" value="{preferences.bnplCurrencySymbol}"  
id="bnplCurrencySymbol" />  
    <input type="hidden" value="{preferences.bnplLogoURL}" id="bnplLogoURL" />  
  
    <input type="hidden" value="{preferences.bnplOfferCategory}"  
id="bnplOfferCategory" />  
    <input type="hidden" value="{preferences.bnplTemplateName}"  
id="bnplTemplateName" />  
    <input type="hidden" value="{preferences.bnplFlow}" id="bnplFlow" />  
  </isif>
```


File:

cartridges/int_custompayment_sfra/cartridge/templates/default/product/bundleDetails.is
ml

- We need add

```
if (pdict.bnplIsEnabled &&
pdict.bnplEnableInPDP) {

assets.addJs (pdict.bnplWidgetLibraryURL);
    assets.addJs ('/js/messagingPDP.js');
}
```

In the isscript tag on the top, if the isscript tag is existent, add one.

- We also need to add a class `product-bundle-detail` to div `

```
<div class="container product-bundle-detail
product-bundle-detail" data-pid="${product.id}">
```

- Also add the next snippet after the div with class `prices`

```
<isif condition="${pdict.bnplIsEnabled &&
pdict.bnplEnableInPDP}">
    <div id="OfferByPrice"
class="mount-jifiti-here"></div>
</isif>
```

File:

cartridges/int_custompayment_sfra/cartridge/templates/default/product/productDetails.is
ml

- We need add

```
if (pdict.bnplIsEnabled &&  
pdict.bnplEnableInPDP) {  
  
assets.addJs (pdict.bnplWidgetLibraryURL);  
    assets.addJs ('/js/messagingPDP.js');  
  
}
```

In the isscript tag on the top, if the isscript tag is existent, add one.

- We also need to add the snippet, if you search for `Size Chart`, you will find a comment for and if condition, below this condition add the snippet below

```
<isif  
condition="${pdict.bnplIsEnabled &&  
pdict.bnplEnableInPDP}">  
  
    <div class="row">  
        <div  
id="OfferByPrice"  
class="mount-jifiti-here"></div>  
    </div>  
</isif>
```

File:

cartridges/int_custompayment_sfra/cartridge/templates/default/product/productTile.isml

- Add the snippet below just before the last condition(the one which includes product/productTileFooter)

```
<isset name="preferences"
value="${require('*/cartridge/config/preferences'
)}" scope="page" />
<isif
condition="${preferences.bnplIsEnabled &&
preferences.bnplEnableInPLP}">
    <div id="__lineitem_${pdict.jifitiId}"
class="mount-jifiti-here"></div>
</isif>
```

File:

cartridges/int_custompayment_sfra/cartridge/templates/default/product/setDetails.isml

- We need to add the following snippet in the isscript at the top, if the isscript is not there add one

```
if (pdict.bnplIsEnabled &&
pdict.bnplEnableInPDP) {

assets.addJs (pdict.bnplWidgetLibraryURL);
    assets.addJs ('/js/messagingPDP.js');
}
```

File:

cartridges/int_custompayment_sfra/cartridge/templates/default/product/components/setl
tems.isml

- We need to add the following snippet, if you see the `row` which inserts `prices`, and the following snippet below it

```
                                <isif  
condition="{ ${pdict.bnplIsEnabled} &&  
pdict.bnplEnableInPDP} ">  
                                <div class="row">  
                                <div  
class="col-12">  
                                <div  
id="product_${loopState.count}"  
class="mount-jifiti-here"></div>  
                                </div>  
                                </div>  
                                </isif>
```

File:

cartridges/int_custompayment_sfra/cartridge/templates/default/search/productGrid.isml

- Add the following snippet in the isscript at the top of the file, if isscript is not there, add one

```
if (pdict.bnplIsEnabled &&  
pdict.bnplEnableInPLP) {  
    assets.addJs (pdict.bnplWidgetLibraryURL);  
}
```

File:

cartridges/int_custompayment_sfra/cartridge/templates/default/search/components/productTiles.isml

- When including, we need to pass `jifitId` parameter

```
<isinclude url="${URLUtils.url('Tile-Show',  
'pid', product.productID, 'swatches', true,  
'ratings', true, 'jifitId', loopstatus.count +  
product.productID)}" />
```

File:

cartridges/int_custompayment_sfra/cartridge/templates/default/product/quickView.isml

Find class `detail-panel` and insert the following at the end of it

```
        <isif  
condition="{pdict.bnplIsEnabled &&  
pdict.bnplEnableInPDP}">  
            <div class="row">  
                <div class="col-8">  
                    <div  
id="quick_view_message"  
class="mount-jifiti-here"></div>  
                </div>  
            </div>  
        </isif>
```