

Apple Pay

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Apple Pay Certificates Configuration:

1. Generate Text file for QA/Production Domain in Apple pay developer account.
2. Place that text file in QA/Production apache .wellknown folder.
3. Validate QA/Production Domain Name in Apple pay developer account after placing text file in apache.
4. Copy merchant id certificate "applepay_merchant_id_hybris.certificate.p12" file and place in /opt/hybris/config folder.
5. Generate CSR from Cybersource test account for apple pay.
6. Download CSR from Cybersource test account and upload in Apple pay developer account.

Apple Pay Certificates



Apple pay flow:

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1. FE request's Hybris for apple pay session object by calling the below service.

Service: **<https://{hybrisendpoint}/gpcommercewebservices/v2/{siteld}/users/{userid}/carts/{cartId}/applepaysessiondetails>**

ex: <https://localhost:9002/gpcommercewebservices/v2/b2bwhitelabel/users/current/carts/current/applepaysessiondetails>

This is POST call and FE passes session validate URL,

```
{  
  "validationURL": "https://apple-pay-gateway-cert.apple.com/paymentservices/startSession"  
}
```

Files to get apple pay session object

CartsController.java

Method: getApplePaySessionDetails

GPCheckoutFacade.java

Method: validateSessionDetails(String validationURL)

GPAApplePaySessionServiceImpl.java

Method: validateSessionService(String validateURL, String baseSiteld)

2. Once Hybris get's the session object from Apple, passes to the FE.
3. FE passes session object to Apple and customer session will create.
4. Customer add the payment details in apple pay pop up and click on process.
5. FE calls Hybris service to save payment info of the customer by passing payment token object provided by apple.

Service: **<https://{hybrisendpoint}/gpcommercewebservices/v2/{siteld}/users/{userid}/carts/{cartId}/saveApplePayPaymentInfo>**

ex: <https://localhost:9002/gpcommercewebservices/v2/b2bwhitelabel/users/current/carts/current/saveApplePayPaymentInfo>

This is a POST call and FE passes payment token object.

Files to save the payment info

CartsController.java
Method: saveApplePayPaymentInfo

GPCheckoutFacade.java
Method: createApplePayPaymentInfo

GPCustomerAccountService.java
Method: createApplePayPaymentInfo

Hybris sends true/false upon saving payment info.

6. Once payment info saved successfully, FE calls regular place order service for authorization and places order once auth successful.

Sandbox testing on MacBook

Using following test account. Add it to Icloud on MacBook.

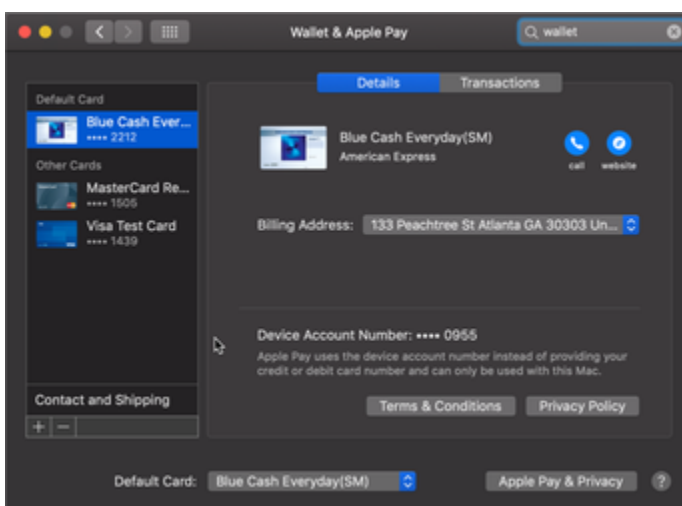
User: lsimpson@gpxdemo.com

Pass: TestApple1



Add Cards to your wallet from the following URL

The documentation for that is here: <https://developer.apple.com/apple-pay/sandbox-testing/>



Also setup **contact and shipping details**

