Australia / New Zealand / United States of America
-
worldpay for platforms hosted solution

Worldpay for platorms HPP
Available payment methods:
Card / ApplePay / GooglePay / PayID
3DS available
(PayID available in australia only)

Software Service

One-off eCommerce checkout

If the payment flow is not a direct payment flow for the customer, example - invoice sent to customer in the form of an email, you will need to have a landing page to trigger the HPP (Hosted Payment Page) as the WP HPP token is a one-time use token and is only valid for 20 minutes

POST Generate
HPP Token
Payer details minimum:
- ***first name***
- ***last name***
- ***email address***

(Savepayer = false)

Redirect end user to HPP URL to submit payment

Payment page completed and end user re-directed to your returnURL

GET Token Lookup

Allow up to 5 - 10 seconds to retrieve response and update your end user flow with the result

If successful, transaction statuscode: C - Cleared

Payment flow complete - Funds to be settled as per business rules

If unsuccessful, transaction statuscode: R - Rejected

As the WP HPP token is a one-time use token, you will need to generate a new HPP for the end user to re-attempt payment.

Ongoing Subscription payments
(*Wallet payments not available*)

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PayTo API flow
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AUSTRALIA ONLY

If PayID was submitted, you must store and record the "agreementuniqueReference" within the "nppPayID" property

You will need to ensure your application is subscribed to our PayTo Event Webhooks by providing us a single webhook URL for us to post the web messages to. We will then share a secret key unique to your business and this will allow your application to be notified of the result of the transaction and whether there is a change in status of the PayTo agreement

For ongoing subscription payment collection

Trigger next payment:
POST Payment Submit

If the payer has suspended or cancelled the PayTo agreement, you would have recieved this notification via webhook.
- ***If the PayTo agreement was suspended, you can contact the payer to re-activate the agreement before requesting a POST Payment Submit or capture payment via a new HPP.***
- ***If PayTo agreement was cancelled, you will need to capture payment via a new HPP, it is not possible to re-active a cancelled PayTo agreement.***

PayTo Payment event webhook to identify result of payment

If successful, transaction statuscode: C - Cleared or P - Pending

Payment flow complete - Funds to be settled as per business rules

For future payment requests, follow the same steps as above.

If unsuccessful, transaction statuscode: R - Rejected

Payment flow complete. Application to manage collection of failed attempt

If a card payment was submitted, payment flow complete - Funds to be settled as per business rules

For ongoing subscription payment collection

If your payer needs or wants to update the payment details on file without making a $ payment, your application will need to generate a new HPP token with the ProcessType = VERIFY which conducts a Zero-Dollar Authentication then follow the same steps from the top.

POST Generate
HPP Token
Payer details minimum:
- ***first name***
- ***last name***
- ***email address***

(Processtype: VERIFY)
(Savepayer = true)

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Redirect end user to HPP URL to submit payment

Payment page completed and end user re-directed to your returnURL

GET Token Lookup

You can then follow the usual steps for ongoing subscription payment collection

If Card details in WP secure vault

Charge stored card:
POST Process a transaction using saved card details

Allow up to 5 - 10 seconds to retrieve response and update your end user flow with the result

If successful, transaction result statuscode: S

Payment flow complete - Funds to be settled as per business rules

If unsuccessful, transaction result statuscode: F

Payment flow complete. Application to manage collection of failed attempt