

Worldpay for Platforms HPP
Available payment methods:
Card / ApplePay / GooglePay
3DS not applicable

Software Service

One-off eCommerce checkout

Ongoing Subscription payments
(Wallet payments not available)

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

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POST Generate HPP Token
(Savepayer = false)

POST Generate HPP Token
(Savepayer = true)

CardAuthorizationType - not required = one-off
Payer details minimum = Email address for 3DS
(recommend to provide first and last name)

CardAuthorizationType:
• RECURRING
• INSTALMENT
• UNSCHEDULED
Payer details minimum:
• first name
• last name
• email address

Redirect end user to HPP URL to submit payment

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

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GET Token Lookup

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

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If successful, transaction statuscode: C - Cleared

If unsuccessful, transaction statuscode: R - Rejected

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

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.

If successful, transaction statuscode: C - Cleared

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For ongoing subscription payment collection

PayTo API flow - 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 received 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-activate a cancelled PayTo agreement.

PayTo Payment event webhook to identify result of payment

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

If unsuccessful, transaction statuscode: R - Rejected

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

Payment flow complete. Application to manage collection of failed attempt

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

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

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
(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

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

Set CardStorageType field to identify what the transaction request type.
CardStorageType:
• CIT_PAYFAC_STORED
• For Customer Initiated Transaction (CIT)
• MIT_PAYFAC_STORED
• For Merchant Initiated Transaction (MIT)

Allow up to 5 - 10 seconds to retrieve response and result of transaction request

IF successful, transaction statuscode: S - Successful

If unsuccessful, transaction statuscode: F - Failed

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

Payment flow complete - Application to manage collection of failed attempt