

How it is today?

How it should be tomorrow?

SECUREPAY INTEGRATION GUIDE

1. Prepare the checkout

Checkout request with data parameters in URL

```
curl -X POST https://test.oppwa.com/v1/checkouts? \
  authentication.userId=8a8294174b7ecb28014b9699220015cc \
  &authentication.password=sy6KJsT8 \
  &authentication.entityId=8a8294174b7ecb28014b9699220015ca \
  &amount=101.00 \
  &currency=EUR \
  &paymentType=DB
```

2. Create the payment form - no change

3. Get the payment status

```
curl -X GET https://test.oppwa.com/v1/checkouts/{id}/payment \
  authentication.userId=8a8294174b7ecb28014b9699220015cc \
  &authentication.password=sy6KJsT8 \
  &authentication.entityId=8a8294174b7ecb28014b9699220015ca
```

1. Prepare the checkout

Checkout request with data parameters in the request body

```
curl -X POST https://test.oppwa.com/v1/checkouts \
  -H "Authorization: Bearer OGE4Mjk0MTc0Yjd1Y2IyODAxNGI5Njk5MjIwMDE1Y2N8c3k2S0pzVDg=" \
  -d "entityId=8a8294174b7ecb28014b9699220015ca" \
  -d "amount=92.00" \
  -d "currency=EUR" \
  -d "paymentType=DB"
```

2. Create the payment form - no change

3. Get the payment status

```
curl -X GET https://test.oppwa.com/v1/checkouts/{id}/payment \
  -H "Authorization: Bearer OGE4Mjk0MTc0Yjd1Y2IyODAxNGI5Njk5MjIwMDE1Y2N8c3k2S0pzVDg=" \
  -d "entityId=8a8294174b7ecb28014b9699220015ca"
```

SERVER-TO-SERVER SYNCHRONOUS WORKFLOW

Send an Initial Payment

Payment request with data parameters in URL

```
curl -X POST https://test.oppwa.com/v1/payments? \
  authentication.userId=8a8294174b7ecb28014b9699220015cc \
  &authentication.password=sy6KJsT8 \
  &authentication.entityId=8a8294174b7ecb28014b9699220015ca \
  &amount=101.00 \
  &currency=EUR \
  &paymentType=DB \
  &paymentBrand=VISA \
  &card.number=4200000000000000 \
  &card.holder=Niki Lauda \
  &card.expiryMonth=12 \
  &card.expiryYear=2020 \
  &card.cvv=123
```

Send an Initial Payment

Payment request with data parameters in the request body

```
curl -X POST https://test.oppwa.com/v1/payments \
  -H "Authorization: Bearer OGE4Mjk0MTc0Yjd1Y2IyODAxNGI5Njk5MjIwMDE1Y2N8c3k2S0pzVDg=" \
  -d "entityId=8a8294174b7ecb28014b9699220015ca" \
  -d "amount=101.00" \
  -d "currency=EUR" \
  -d "paymentType=DB" \
  -d "paymentBrand=VISA" \
  -d "card.number=4200000000000000" \
  -d "card.holder=Niki Lauda" \
  -d "card.expiryMonth=12" \
  -d "card.expiryYear=2020" \
  -d "card.cvv=123"
```

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SERVER-TO-SERVER ASYNCHRONOUS WORKFLOW

1. Send an Initial Payment

Payment request with data parameters in the URL

```
curl -X POST https://test.oppwa.com/v1/payments? \
  authentication.userId=8a8294174b7ecb28014b9699220015cc \
  &authentication.password=sy6KJsT8 \
  &authentication.entityId=8a8294174b7ecb28014b9699220015ca \
  &amount=101.00 \
  &currency=EUR \
  &paymentBrand=PAYPAL \
  &paymentType=PA \
  &shopperResultUrl=https://allsecure.docs.oppwa.com/server-to-
server
```

2. Redirect the shopper - no change

3. Get the payment status

Get payment status request with data parameters in URL

```
curl -X GET https://test.oppwa.com/v1/payments/{id} \
  authentication.userId=8a8294174b7ecb28014b9699220015cc \
  &authentication.password=sy6KJsT8 \
  &authentication.entityId=8a8294174b7ecb28014b9699220015ca
```

1. Send an Initial Payment

Payment with data parameters in the request body

```
curl -X POST https://test.oppwa.com/v1/payments \
  -H "Authorization: Bearer
OGE4Mjk0MTc0YjdlY2IyODAxNGI5Njk5MjIwMDE1Y2N8c3k2S0pzVDg=" \
  -d "entityId=8a8294174b7ecb28014b9699220015ca" \
  -d "amount=101.00" \
  -d "currency=EUR" \
  -d "paymentBrand=PAYPAL" \
  -d "paymentType=PA" \
  -d "shopperResultUrl=https://allsecure.docs.oppwa.com/
server-to-server"
```

2. Redirect the shopper - no change

3. Get the payment status

Get payment status request with data parameters in the request body

```
curl -X GET https://test.oppwa.com/v1/checkouts/{id}/payment \
  -H "Authorization: Bearer
OGE4Mjk0MTc0YjdlY2IyODAxNGI5Njk5MjIwMDE1Y2N8c3k2S0pzVDg=" \
  -d "entityId=8a8294174b7ecb28014b9699220015ca"
```

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SERVER-TO-SERVER TOKENIZATION

Store the data as stand-alone

Registration request with data parameters in URL

```
curl -X POST https://test.oppwa.com/v1/registrations? \
  authentication.userId=8a8294174b7ecb28014b9699220015cc \
  &authentication.password=sy6KJsT8 \
  &authentication.entityId=8a8294174b7ecb28014b9699220015ca \
  &paymentBrand=VISA \
  &card.number=4200000000000000 \
  &card.holder=Niki Lauda \
  &card.expiryMonth=12 \
  &card.expiryYear=2020 \
  &card.cvv=123
```

Store the data as stand-alone

Registration request with data parameters in the request body

```
curl -X POST https://test.oppwa.com/v1/registration \
  -H "Authorization: Bearer \
  OGE4Mjk0MTc0Yjdly2IyODAxNGI5Njk5MjIwMDE1Y2N8c3k2S0pzVDg=" \
  -d "entityId=8a8294174b7ecb28014b9699220015ca" \
  -d "paymentBrand=VISA" \
  -d "card.number=4200000000000000" \
  -d "card.holder=Niki Lauda" \
  -d "card.expiryMonth=12" \
  -d "card.expiryYear=2020" \
  -d "card.cvv=123"
```

BACKOFFICE PAYMENTS

Refund a payment (capture, reversal would be similar)

Refund a payment with data parameters in URL

```
curl -X POST https://test.oppwa.com/v1/payments? \
  authentication.userId=8a8294174b7ecb28014b9699220015cc \
  &authentication.entityId=8a8294174b7ecb28014b9699220015ca \
  &authentication.password=sy6KJsT8 \
  &amount=10.00 \
  &currency=EUR \
  &paymentType=RF
```

Refund a payment (capture, reversal would be similar)

Refund a payment with data parameters in the request body

```
curl -X POST https://test.oppwa.com/v1/payments \
  -H "Authorization: Bearer \
  OGE4Mjk0MTc0Yjdly2IyODAxNGI5Njk5MjIwMDE1Y2N8c3k2S0pzVDg=" \
  -d "entityId=8a8294174b7ecb28014b9699220015ca" \
  -d "amount=10.00" \
  -d "currency=EUR" \
  -d "paymentType=RF"
```

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RECURRING PAYMENTS GUIDE

Sending the initial Payment

Initial payment request with data parameters in URL

```
curl -X POST https://test.oppwa.com/v1/payments \  
  authentication.userId=8a8294174b7ecb28014b9699220015cc \  
  &authentication.password=sy6KJsT8 \  
  &authentication.entityId=8a8294174b7ecb28014b9699220015ca \  
  &amount=92.00 \  
  &currency=EUR \  
  &paymentBrand=VISA \  
  &paymentType=DB \  
  &card.number=42000000000000000000 \  
  &card.holder=Niki Lauda \  
  &card.expiryMonth=05 \  
  &card.expiryYear=2020 \  
  &card.cvv=123 \  
  &recurringType=INITIAL \  
  &createRegistration=true
```

Sending a repeated payment

Repeated payment request with data parameters in URL

```
curl -X POST \  
https://test.oppwa.com/v1/registrations/{id}/payments \  
  authentication.userId=8a8294174b7ecb28014b9699220015cc \  
  &authentication.password=sy6KJsT8 \  
  &authentication.entityId=8a8294174b7ecb28014b9699220015ca \  
  &amount=92.00 \  
  &currency=EUR \  
  &paymentType=PA \  
  &recurringType=REPEATED
```

Sending the initial Payment

Initial payment request with data parameters in the request body

```
curl -X POST https://test.oppwa.com/v1/payments \  
  -H "Authorization: Bearer \  
OGE4Mjk0MTc0YjdlY2IyODAxNGI5Njk5MjIwMDE1Y2N8c3k2S0pzVDg=" \  
  -d "entityId=8a8294174b7ecb28014b9699220015ca" \  
  -d "amount=92.00" \  
  -d "currency=EUR" \  
  -d "paymentBrand=VISA" \  
  -d "paymentType=DB" \  
  -d "card.number=42000000000000000000" \  
  -d "card.holder=Niki Lauda" \  
  -d "card.expiryMonth=05" \  
  -d "card.expiryYear=2020" \  
  -d "card.cvv=123" \  
  -d "recurringType=INITIAL" \  
  -d "createRegistration=true"
```

Sending a repeated payment

Repeated payment request with data parameters in the request body

```
curl -X POST https://test.oppwa.com/v1/payments \  
  -H "Authorization: Bearer \  
OGE4Mjk0MTc0YjdlY2IyODAxNGI5Njk5MjIwMDE1Y2N8c3k2S0pzVDg=" \  
  -d "entityId=8a8294174b7ecb28014b9699220015ca" \  
  -d "amount=92.00" \  
  -d "currency=EUR" \  
  -d "paymentType=PA" \  
  -d "recurringType=REPEATED"
```

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TRANSACTION REPORTS

Transaction Search Using paymentId

Transaction search using authentication data parameters in URL

```
curl -X GET https://test.oppwa.com/v1/query/{id}? \
  authentication.userId=8a8294174b7ecb28014b9699220015cc \
  &authentication.password=sy6KJsT8 \
  &authentication.entityId=8a8294174b7ecb28014b9699220015ca
```

Transaction Search Using paymentId

Transaction search with authentication details in header

```
curl -X GET https://test.oppwa.com/v1/query/{id}/payment? \
  entityId=8a8294174b7ecb28014b9699220015ca \
  -H "Authorization: Bearer \
  OGE4Mjk0MTc0Yjd1Y2IyODAxNGI5Njk5MjIwMDE1Y2N8c3k2S0pzVDg="
```