

Linked Refund - V2

This API is used to initiate payment requests specifying the following details:

Request Details	Values
Method	POST
URL	https://{ENVIRONMENT}/oidc/poscloud/nexo/v2/payment
Authorization	https://verifone.cloud/docs/in-store-payments/integration-set-terminal#step-3_003a_00a0setting-up-basic-auth-in-postman
Headers:	
Content-Type	application/json
x-terminal-simulator	true
x-site-entity-id	Entity ID of child to be passed in case parent token is used while calling this API.
Authorization	"user-uid:api" key pair encoded in base64. See the Obtaining API Keys guide for more information.
Body > Raw	See the request example below.

Check the [POS Cloud API reference](#) for more details on the required parameters.

Required parameters	Description
MessageHeader	Object
MessageHeader.MessageClass	"SERVICE"
MessageHeader.MessageCategory	"PAYMENT"
MessageHeader.MessageType	"REQUEST"
MessageHeader.ServiceID	String
MessageHeader.SaleID	String
MessageHeader.POIID	String
PaymentRequest	Object
PaymentRequest.SaleData	Object
PaymentRequest.TransactionID	String
PaymentRequest.TimeStamp	String
PaymentRequest.PaymentTransaction	Object

Required parameters	Description
PaymentRequest.AmountsReq	Object
PaymentRequest.Currency	String

```

{
  "MessageHeader": {
    "MessageClass": "SERVICE",
    "MessageCategory": "PAYMENT",
    "MessageType": "REQUEST",
    "ServiceID": "1234",
    "SaleID": "1234",
    "POIID": "P400 459"
  },
  "PaymentRequest": {
    "SaleData": {
      "SaleTransactionID": {
        "TransactionID": "68537",
        "TimeStamp": "2019-08-21T16:35:05.073Z"
      },
      "CustomerOrderReq": null,
      "SaleToAcquirerData": null
    },
    "PaymentTransaction": {
      "AmountsReq": {
        "Currency": "GBP",
        "RequestedAmount": "11.00",
        "TipAmount": "0"
      },
      "OriginalPOITransaction": {
        "POITransactionID": {
          "TransactionID": "150805",
          "TimeStamp": "2020-04-20T14:43:59+05:30"
        }
      }
    },
    "PaymentData": {
      "PaymentType": "REFUND"
    }
  }
}

```

- Perform the transaction in the terminal/external terminal simulator.
 - In the external terminal simulator, click on the Green button to simulate a successful transaction; click on the Red button to simulate a failed transaction.

Based on the response from the terminal/external terminal simulator, the POS Cloud will send back the response:

```

{
  "MessageHeader": {
    "MessageClass": "SERVICE",
    "MessageCategory": "PAYMENT",

```

```

"MessageType": "RESPONSE",
"ServiceID": "1234",
"SaleID": "1234",
"POIID": "P400 459"
},
"PaymentResponse": {
"Response": {
"Result": "SUCCESS",
"ErrorCondition": null,
"AdditionalResponse": null
},
"SaleData": {
"OperatorID": null,
"SaleTransactionID": {
"TransactionID": "68537",
"TimeStamp": "2019-08-21T16:35:05.073Z"
},
"TokenRequestedType": null,
"SaleReferenceID": null,
"SaleTerminalData": null,
"CustomerOrderReq": null,
"SaleToPOIData":
"{\"c\": \"150806\", \"m\": \"MC\", \"p\": \"CREDIT\", \"i\": \"68537\", \"r\": \"CAPTURED\", \"rc\": \"4\", \"ts\": \"SUCCESS\"}",
"SaleToAcquirerData": null,
"VF_SaleNote": null
},
"POIData": {
"POITransactionID": {
"TransactionID": "150806",
"TimeStamp": "2023-06-23T06:34:45Z"
},
"POIReconciliationID": null
},
"PaymentResult": {
"PaymentType": "REFUND",
"PaymentInstrumentData": {
"PaymentInstrumentType": "CARD",
"ProtectedCardData": null,
"CardData": {
"BankUserData": "MC",
"PaymentBrand": "MasterCard",
"MaskedPAN": "541333****4111",
"PaymentAccountRef": null,
"EntryMode": null,
"CardCountryCode": null,
"ProtectedCardData": null,
"SensitiveCardData": {
"PAN": "541333****4111",
"CardSeqNum": null,
"ExpiryDate": null,
"TrackData": null
},
"AllowedProductCode": null,
"PaymentToken": {
"TokenRequestedType": "TRANSACTION",
"TokenValue": null,
"ExpiryDateTime": null
},
"VF_CardholderName": null,
"VF_EmvTags": null
},
"VF_AccountType": "CREDIT",
"CustomerToken": null,
"_vf_AlternativePaymentData": null
},
"AmountsResp": {

```

```
"Currency": "GBP",
"AuthorizedAmount": "11",
"TotalRebatesAmount": null,
"TotalFeesAmount": null,
"CashBackAmount": "0",
"TipAmount": "0",
"VF_FsaAuthorizedAmount": "0.0",
"VF_DiffAmountDue": "0.0"
},
"MerchantOverrideFlag": null,
"CapturedSignature": {
  "RawSignature": null,
  "SignatureImage": {
    "ImageFormat": null,
    "ImageData": null,
    "ImageReference": null
  }
},
"ProtectedSignature": null,
"OnlineFlag": true,
"AuthenticationMethod": [
  "NONE"
],
"ValidityDate": null,
"PaymentAcquirerData": {
  "AcquirerID": null,
  "MerchantID": "005059233998",
  "AcquirerPOIID": "1126076",
  "AcquirerTransactionID": {
    "TransactionID": "857008",
    "TimeStamp": "2023-06-23T06:34:45Z"
  }
},
"ApprovalCode": "OK1373",
"HostReconciliationID": "e6627cd2-ba11-4bc7-b8e2-bd325f3d7f63"
},
"PaymentReceipt": {
  "DocumentQualifier": "SALERECEIPT",
  "IntegratedPrintFlag": null,
  "RequiredSignatureFlag": null,
  "OutputContent": {
    "OutputFormat": "TEXT",
    "PredefinedContent": null,
    "OutputText": [
      {
        "Text": " BED BATH BEYOND 1997 \n 1997 \n 650 Liberty Ave \n UNION, NJ 07083 \n\n06/23/23 05:34:46\nClient ID:
17345800010001 \nMerchant ID: *****3998 \nTerm ID: 1126076 \n\n Refund \n\n*****4111 \nEntry Method:
Host Retrieval \nAppr Code: OK1373 \nTransaction ID: 150806 \nPayment Type: CREDIT \nResult:CAPTURED \nApproved
Amount:USD $11.00 \nNet ID:03 \nNet Name:MASTERCARD \nInvoice: 68537 \nRef: 00000000022 \nResponse: APPROVAL -
000 \nApproved: Online \n\nTotal: USD $ 11.00\n\n NO SIGNATURE REQUIRED \n\n No Refunds \n Store Credit Only \n
Merchant Copy \n@# BED BATH BEYOND 1997 \n 1997 \n 650 Liberty Ave \n UNION, NJ 07083 \n\n06/23/23
05:34:47\nClient ID: 17345800010001 \nMerchant ID: *****3998 \nTerm ID: 1126076 \n\n Refund
\n\n*****4111 \nEntry Method: Host Retrieval \nAppr Code: OK1373 \nTransaction ID: 150806 \nPayment Type:
CREDIT \nResult:CAPTURED \nApproved Amount:USD $11.00 \nNet ID:03 \nNet Name:MASTERCARD \nInvoice: 68537 \nRef:
00000000022 \nResponse: APPROVAL - 000 \nApproved: Online \n\nTotal: USD $ 11.00\n\n No Refunds \n Store Credit
Only \n Customer Copy \n",
        "CharacterSet": null,
        "Font": null,
        "StartRow": null,
        "StartColumn": null,
        "Color": null,
        "CharacterWidth": null,
        "CharacterHeight": null,
        "CharacterStyle": null,
        "Alignment": null,
        "EndOfLineFlag": null
      }
    ]
  }
}
```

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] ,  
"OutputXHTML": null,  
"OutputBarcode": null  
}
```