

## Gift card - Activation - V2

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

Request Details	Values
<b>Method</b>	POST
<b>URL</b>	https://{ENVIRONMENT}/oidc/poscloud/nexo/v2/storedValue
<b>Authorization</b>	<a href="https://verifone.cloud/docs/in-store-payments/integration-set-terminal#step-3_003a_00a0setting-up-basic-auth-in-postman">https://verifone.cloud/docs/in-store-payments/integration-set-terminal#step-3_003a_00a0setting-up-basic-auth-in-postman</a>
<b>Headers:</b>	
<b>Content-Type</b>	application/json
<b>x-terminal-simulator</b>	true
<b>x-site-entity-id</b>	Entity ID of child to be passed in case parent token is used while calling this API.
<b>Authorization</b>	"user-uid:api" key pair encoded in base64. See the <a href="#">Obtaining API Keys guide</a> for more information.
<b>Body &gt; Raw</b>	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	"STOREDVALUE"
MessageHeader.MessageType	"REQUEST"
MessageHeader.ServiceID	String
MessageHeader.SaleID	String
MessageHeader.POIID	String
StoredValueRequest	Object
StoredValueRequest.SaleData	Object
StoredValueRequest.StoredValueData	Array of objects
StoredValueRequest.StoredValueTransactionType	String

Required parameters	Description
StoredValueRequest.StoredValueAccountType	String
StoredValueRequest.EntryMode	String
StoredValueRequest.IdentificationType	String
StoredValueRequest.StoredValueID	String

```

{
  "MessageHeader": {
    "MessageClass": "SERVICE",
    "MessageCategory": "STOREDVALUE",
    "MessageType": "REQUEST",
    "ServiceID": "1234",
    "SaleID": "1992",
    "POIID": "275-106-109"
  },
  "StoredValueRequest": {
    "SaleData": {
      "OperatorID": "string",
      "SaleTransactionID": {
        "TransactionID": "1234",
        "TimeStamp": "2021-09-13T10:11:11.586Z"
      },
      "SaleReferenceID": "string",
      "SaleTerminalData": {},
      "CustomerOrderReq": null,
      "SaleToPOIData": null,
      "SaleToAcquirerData": null
    },
    "CustomerLanguage": "string",
    "StoredValueData": [
      {
        "StoredValueProvider": "string",
        "StoredValueTransactionType": "ACTIVATE",
        "StoredValueAccountID": {
          "StoredValueAccountType": "GIFTCARD",
          "StoredValueProvider": "string",
          "OwnerName": "string",
          "ExpiryDate": "string",
          "EntryMode": "RFID",
          "IdentificationType": "PAN",
          "StoredValueID": "string"
        },
        "OriginalPOITransaction": {
          "poiid": "string",
          "SaleID": "string",
          "POIID": "string",
          "POITransactionID": {
            "TransactionID": "string",
            "TimeStamp": "2021-09-13T10:11:11.586Z"
          }
        },
        "ProductCode": "string",
        "EanUpc": "string",
        "ItemAmount": "11",

```

```
"Currency": "USD"  
}  
}  
}
```

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

```
{  
  "MessageHeader": {  
    "MessageClass": "SERVICE",  
    "MessageCategory": "STOREDVALUE",  
    "MessageType": "RESPONSE",  
    "ServiceID": "1234",  
    "SaleID": "1992",  
    "POIID": "275-106-109"  
  },  
  "StoredValueResponse": {  
    "Response": {  
      "Result": "SUCCESS",  
      "ErrorCondition": null,  
      "AdditionalResponse": "Transaction Success"  
    },  
    "SaleData": {  
      "OperatorID": null,  
      "SaleTransactionID": {  
        "TransactionID": "1234",  
        "TimeStamp": "2021-09-13T10:11:11.586Z"  
      },  
      "TokenRequestedType": null,  
      "SaleReferenceID": null,  
      "SaleTerminalData": null,  
      "CustomerOrderReq": null,  
      "SaleToPOIData": null,  
      "SaleToAcquirerData": null,  
      "VF_SaleNote": null  
    },  
    "POIData": {  
      "POITransactionID": {  
        "TransactionID": "1234",  
        "TimeStamp": "2021-09-13T10:11:11.586Z"  
      },  
      "POIReconciliationID": null  
    },  
    "StoredValueResult": [  
      {  
        "StoredValueTransactionType": "ACTIVATE",  
        "ProductCode": "string",  
        "ItemAmount": "11",  
        "EanUpc": "string",  
        "Currency": "USD",  
        "StoredValueAccountStatus": {  
          "StoredValueAccountID": {  
            "StoredValueAccountType": "GIFTCARD",  
            "StoredValueProvider": null,  
            "OwnerName": null,  
            "ExpiryDate": "01/25",  
            "EntryMode": "MAGSTRIPE",  
            "IdentificationType": "PAN",  
            "StoredValueID": null  
          },  
          "CurrentBalance": "0.0"  
        },  
        "HostTransactionID": null,  
      }  
    ]  
  }  
}
```

```

"VF_PaymentHostData": {
  "ApprovalCode": "DEMO0003"
},
},
"PaymentReceipt": [
  {
    "DocumentQualifier": "SALERECEIPT",
    "IntegratedPrintFlag": null,
    "RequiredSignatureFlag": null,
    "OutputContent": {
      "OutputFormat": "TEXT",
      "PredefinedContent": null,
      "OutputText": [
        {
          "Text": " Verifone Vantiv EMV Test \n\n 123 ABC Street \n ALPHARETTA, GA 30022 \n\n09/16/23 06:50:23\n\n\n
          DEMO \n\nClient ID: 14959200010001 \n\n\n Activation \n\n*****3029 GIFT \nEntry Method: Swipe \n\nAppr
          Code: DEMO0003 \nTransaction ID: 1234 \nPayment Type: GIFT \nCardholder: FIRSTDATA/TEST \nInvoice: 1234
          \nResult:CAPTURED \nApproved Amount:USD $11.00 \nResponse: APPROVED \nApproved: Online \n\nTotal: USD $ 11.00
          \n\n\n\n\n Merchant Copy \n\n\n\n\n# Verifone Vantiv EMV Test \n\n 123 ABC Street \n ALPHARETTA, GA 30022
          \n\n\n09/16/23 06:50:23\n\n\n DEMO \n\nClient ID: 14959200010001 \n\n\n Activation \n\n*****3029 GIFT
          \nEntry Method: Swipe \n\nAppr Code: DEMO0003 \nTransaction ID: 1234 \nPayment Type: GIFT \nCardholder:
          FIRSTDATA/TEST \nInvoice: 1234 \nResult:CAPTURED \nApproved Amount:USD $11.00 \nResponse: APPROVED \nApproved:
          Online \n\nTotal: USD $ 11.00 \n\n\n\n\n\n\n\n\n Customer Copy \n\n\n\n",
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          "Font": null,
          "StartRow": null,
          "StartColumn": null,
          "Color": null,
          "CharacterWidth": null,
          "CharacterHeight": null,
          "CharacterStyle": null,
          "Alignment": null,
          "EndOfLineFlag": null
        }
      ],
      "OutputXHTML": null,
      "OutputBarcode": null
    }
  },
  {
    "DocumentQualifier": "SALERECEIPT",
    "IntegratedPrintFlag": null,
    "RequiredSignatureFlag": null,
    "OutputContent": {
      "OutputFormat": "XHTML",
      "PredefinedContent": null,
      "OutputText": null,
      "OutputXHTML": "<!DOCTYPE html><html><head><title>Receipt</title><style>body { background-color: white; }div {
      display: block; }</style></head>\n\n<body>\n\n<!-- Version 1 -->\n\n<!-- Business information start --><!-- Empty -->
      \n\n<!-- Business information end -->\n\n<!-- Before greeting start --><!-- Empty -->\n\n<!-- Before greeting end -->
      \n\n<!-- Greeting start --><!-- Empty -->\n\n<!-- Greeting end -->\n\n<!-- After greeting start --><!-- Empty -->\n
      <!-- After greeting end -->\n\n<!-- Cashier name start --><!-- Empty -->\n\n<!-- Cashier name end -->\n\n<!-- Before
      transaction start --><!-- Empty -->\n\n<!-- Before transaction end -->\n\n<!-- Transaction information start --><div
      id="transactionInformation"><div class="transactionLine"> Verifone Vantiv EMV Test </div><div class="
      transactionLine"></div><div class="transactionLine"> 123 ABC Street </div><div class="transactionLine">
      ALPHARETTA, GA 30022 </div><div class="transactionLine"></div><div class="transactionLine"></div><div class="
      transactionLine">09/16/23 06:50:23</div><div class="transactionLine"></div><div class="transactionLine">
      </div><div class="transactionLine"> DEMO </div><div class="transactionLine"></div><div class="
      transactionLine"><div class="transactionLine">Client ID: 14959200010001 </div><div class="transactionLine"><div class="
      transactionLine"></div><div class="transactionLine"> Activation </div><div class="transactionLine"></div><
      div class="transactionLine">*****3029 GIFT </div><div class="transactionLine">Entry Method: Swipe </
      div><div class="transactionLine"></div><div class="transactionLine">Appr Code: DEMO0003 </div><div class="
      transactionLine">Transaction ID: 1234 </div><div class="transactionLine">Payment Type: GIFT </div><div class="
      transactionLine">Cardholder: FIRSTDATA/TEST </div><div class="transactionLine">Invoice: 1234 </div><div
      class="transactionLine">Result:CAPTURED </div><div class="transactionLine">Approved Amount:USD $11.00 </div>
      <div class="transactionLine">Response: APPROVED </div><div class="transactionLine">Approved: Online </div><
      div class="transactionLine"></div><div class="transactionLine">Total: USD $ 11.00 </div><div class="
    }
  }
]
}

```

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transactionLine\"></div><div class=\"transactionLine\"></div><div class=\"transactionLine\"></div><div class=\"
transactionLine\"></div><div class=\"transactionLine\"></div><div class=\"transactionLine\">> Merchant Copy </div
><div class=\"transactionLine\">></div><div class=\"transactionLine\">></div><div class=\"transactionLine\">></div>
<div class=\"transactionLine\">></div><!-- Transaction information end -->\n<!-- After transaction start --
><!-- Empty -->\n<!-- After transaction end -->\n<!-- Online URL start --><!-- Empty -->\n<!-- Online URL end --
>\n<!-- Before custom footer start --><!-- Empty -->\n<!-- Before custom footer end -->\n<!-- Custom footer
start --><!-- Empty -->\n<!-- Custom footer end -->\n<!-- After custom footer start --><!-- Empty -->\n<!--
After custom footer end -->\n<!-- Footer start --><!-- Empty -->\n<!-- Footer end -->\n</body>\n</html>#@#
<!DOCTYPE html><html><head><title>Receipt</title><style>body { background-color: white; }div { display: block; }
</style></head>\n<body>\n<!-- Version 1 -->\n<!-- Business information start --><!-- Empty -->\n<!-- Business
information end -->\n<!-- Before greeting start --><!-- Empty -->\n<!-- Before greeting end -->\n<!-- Greeting
start --><!-- Empty -->\n<!-- Greeting end -->\n<!-- After greeting start --><!-- Empty -->\n<!-- After greeting
end -->\n<!-- Cashier name start --><!-- Empty -->\n<!-- Cashier name end -->\n<!-- Before transaction start -->
<!-- Empty -->\n<!-- Before transaction end -->\n<!-- Transaction information start --><div id=\"
transactionInformation\">><div class=\"transactionLine\">> Verifone Vantiv EMV Test </div><div class=\"
transactionLine\">></div><div class=\"transactionLine\">> 123 ABC Street </div><div class=\"transactionLine\">>
ALPHARETTA, GA 30022 </div><div class=\"transactionLine\">></div><div class=\"transactionLine\">></div><div class=
\"transactionLine\">>09/16/23 06:50:23</div><div class=\"transactionLine\">></div><div class=\"transactionLine\">>
</div><div class=\"transactionLine\">> DEMO </div><div class=\"transactionLine\">></div><div class=\"
transactionLine\">></div><div class=\"transactionLine\">></div><div class=\"transactionLine\">></div><div class=
\"transactionLine\">></div><div class=\"transactionLine\">> Activation </div><div class=\"transactionLine\">></div><
div class=\"transactionLine\">>*****3029 GIFT </div><div class=\"transactionLine\">>Entry Method: Swipe </
div><div class=\"transactionLine\">></div><div class=\"transactionLine\">>Appr Code: DEMO0003 </div><div class=
\"transactionLine\">>Transaction ID: 1234 </div><div class=\"transactionLine\">>Payment Type: GIFT </div><div class=
\"transactionLine\">>Cardholder: FIRSDATA/TEST </div><div class=\"transactionLine\">>Invoice: 1234 </div><div
class=\"transactionLine\">>Result:CAPTURED </div><div class=\"transactionLine\">>Approved Amount:USD $11.00 </div>
<div class=\"transactionLine\">>Response: APPROVED </div><div class=\"transactionLine\">>Approved: Online </div><
div class=\"transactionLine\">></div><div class=\"transactionLine\">>Total: USD $ 11.00 </div><div class=
\"transactionLine\">></div><div class=\"transactionLine\">></div><div class=\"transactionLine\">></div><div class=
\"transactionLine\">></div><div class=\"transactionLine\">></div><div class=\"transactionLine\">></div><div class=
\"transactionLine\">></div><div class=\"transactionLine\">> Customer Copy </div><div class=\"transactionLine\">></div>
<div class=\"transactionLine\">></div><div class=\"transactionLine\">></div><div class=\"transactionLine\">></div>
</div><!-- Transaction information end -->\n<!-- After transaction start --><!-- Empty -->\n<!-- After
transaction end -->\n<!-- Online URL start --><!-- Empty -->\n<!-- Online URL end -->\n<!-- Before custom footer
start --><!-- Empty -->\n<!-- Before custom footer end -->\n<!-- Custom footer start --><!-- Empty -->\n<!--
Custom footer end -->\n<!-- After custom footer start --><!-- Empty -->\n<!-- After custom footer end -->\n<!--
Footer start --><!-- Empty -->\n<!-- Footer end -->\n</body>\n</html>\",
"OutputBarcode": null
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{
"DocumentQualifier": "SALERECEIPT",
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div><div class=\"transactionLine\">></div><div class=\"transactionLine\">> 123 ABC Street </div><div class=
\"transactionLine\">> ALPHARETTA, GA 30022 </div><div class=\"transactionLine\">></div><div class=\"transactionLine
\">></div><div class=\"transactionLine\">>09/16/23 06:50:23</div><div class=\"transactionLine\">></div><div class=
\"transactionLine\">></div><div class=\"transactionLine\">> DEMO </div><div class=\"transactionLine\">></div><div
class=\"transactionLine\">></div><div class=\"transactionLine\">></div><div class=
\"transactionLine\">></div><div class=\"transactionLine\">></div><div class=\"transactionLine\">></div><div class=
\"transactionLine\">></div><div class=\"transactionLine\">> Activation </div><div class=\"transactionLine\">></div><
div class=\"transactionLine\">>*****3029 GIFT </div><div class=\"transactionLine\">>Entry Method: Swipe </
div><div class=\"transactionLine\">></div><div class=\"transactionLine\">>Appr Code: DEMO0003 </div><div class=
\"transactionLine\">>Transaction ID: 1234 </div><div class=\"transactionLine\">>Payment Type: GIFT </div><div class=
\"transactionLine\">>Cardholder: FIRSDATA/TEST </div><div class=\"transactionLine\">>Invoice: 1234 </div><div
class=\"transactionLine\">>Result:CAPTURED </div><div class=\"transactionLine\">>Approved Amount:USD $11.00 </div>
<div class=\"transactionLine\">>Response: APPROVED </div><div class=\"transactionLine\">>Approved: Online </div><
div class=\"transactionLine\">></div><div class=\"transactionLine\">>Total: USD $ 11.00 </div><div class=
\"transactionLine\">></div><div class=\"transactionLine\">></div><div class=\"transactionLine\">></div><div class=
\"transactionLine\">></div><div class=\"transactionLine\">></div><div class=\"transactionLine\">> Merchant Copy </div>
<div class=\"transactionLine\">></div><div class=\"transactionLine\">></div><div class=\"transactionLine\">></div>
<div class=\"transactionLine\">></div><div id=#<div id=\"transactionInformation\">><div class=\"transactionLine\">>
Verifone Vantiv EMV Test </div><div class=\"transactionLine\">></div><div class=\"transactionLine\">> 123 ABC
Street </div><div class=\"transactionLine\">> ALPHARETTA, GA 30022 </div><div class=\"transactionLine\">></div><
```

