



Claim Status API

Quick Start Guide



Introduction

Integrex Health provides RESTful APIs to perform Claim Status requests. This sample implementation guide demonstrates how to connect to and use Integrex Health's API services for a Claim Status request. The command samples shown in this document are for demo purposes only and should not be used in a production environment without modification. JSON configuration files that work with Postman (<https://www.postman.com>) are also available for testing and deployment.

IP Restrictions

Access to the API services is restricted to authorized public IP addresses only. To ensure access continues uninterrupted, be sure to communicate all public IP addresses that will be used to access API services. Statically assigned IP addressing is strongly recommend but not required. The use of consumer-based Internet connectivity is also strongly discouraged.

Authentication

The RESTful APIs support OAUTH2 over HTTPS authentication for requests to our Test and Production environments. You will be provided a "Client ID" and "Client Secret" which will be used to generate a temporary access token. This access token will be used for making requests and receiving responses from the API Services.

Access Token

The access token is used for communicating with the API Services. The access token will expire and is valid for one hour.

Testing and Production

For development and testing, the option 'env' header can be set. If the 'env' header is not included or is set to 'P', then the API request will be sent to the production services. If the 'env' header is set to 'T', then dummy data will be returned.



Example Workflows

The following example demonstrates how to connect to the API Services, submit a claim status request and how to receive that response.

Using Curl and Rq

This walkthrough uses 'curl' to submit sample requests to the API Services and the 'jq' program to format the returned results.

Prerequisites

- Integrex has allowed the client's public IP address to access the API Services
- The client has been provided the "Client ID" and Client Secret" that will be used for initial authentication

Steps

1. Connect to the Health Check API endpoint to validate basic connectivity. The Health Check API endpoint does not require authentication to function.

REQUEST TO API SERVER

```
curl --location --request GET \  
https://api.integrexrcm.com:53443/api/health-check | jq .
```

RESPONSE FROM API SERVER

```
{  
  "status": "success"  
}
```

2. Obtain and OAUTH2 Access Token using the following credentials:

Client ID: TestClient

Client Secret: fc65r876GHGV975r876TpG965E86408T6yp9Go6R976R086TF7

REQUEST TO API SERVER

```
curl -s -k -X POST \  
-H "Content-Type: application/x-www-form-urlencoded" \  
-d grant_type=client_credentials \  
-u TestClient:fc65r876GHGV975r876TpG965E86408T6yp9Go6R976R086TF7 \  
https://api.integrexrcm.com:53443/api/v2/auth | jq .
```

RESPONSE FROM API SERVER

```
{  
  "access_token": "CIGKoNxHkXyY_U7Ts2CMTWYdD8jN3fiv7N78k.nkUOdk",  
  "expires_in": 3599,  
  "scope": "",  
  "token_type": "bearer"  
}
```

3. Call the Claim Status REST API with a POST request and the Access Token acquired from Step 1. This POST request will return a unique ID. This ID will be used in the next step to receive the results of the claim status request.

NOTE: Notice how the "env" header has been set 'P' to indicate a return of production data. For testing and development, this header value may be set to 'T'

REQUEST TO API SERVER

```
curl --location \
  --request POST 'https://api.integrexrcm.com:53443/api/v2/claim-info' \
  --header 'Content-Type: application/json' \
  --header 'env: P' \
  --header 'Authorization: Bearer CIGKoNxHkXyY_U7Ts2CMTWYdD8jN3fiv7N78k.nkUOdk' \
  --data-raw '{
    "patientDob": "1970-01-02",
    "patientFirstName": "JANE",
    "patientLastName": "DOE",
    "subscriberId": "A000000000",
    "subscriberFirstName": "JANE",
    "subscriberLastName": "DOE",
    "billingProviderNpi": "1083052872",
    "billingProviderName": "Sutter Medical Center Sacramento",
    "taxId": "999887777",
    "admitDate": "2020-12-31",
    "totalCharges": "12345678.90",
    "payerId": "AETNA",
    "payerName": "BLUE CROSS",
    "trackingId1": "1234567890",
    "trackingId2": "ABCDE|FGHIJ|1234"
  }' | jq .
```

RESPONSE FROM API SERVER

```
{ "id": "9326db0d-eeee-4c28-908a-b133033d3ed2" }
```

- Finally, call the Claim Status REST API with a GET request, the Access Token acquired from Step 1 and the unique ID returned from Step 2. This GET request will return the results of the Claim Status request submitted in Step 2.

REQUEST TO API SERVER

```
curl --location \
  --request GET 'https://api.integrexrcm.com:53443/api/v2/claim-info' \
  --header 'Content-Type: application/json' \
  --header 'env: P' \
  --header 'Authorization: Bearer CIGKoNxHkXyY_U7Ts2CMTWYdD8jN3fiv7N78k.nkUOdk' \
  --data-raw '{
    "id": "9326db0d-eeee-4c28-908a-b133033d3ed2"
  }' | jq .
```

RESPONSE FROM API SERVER

```
{
  "claim-info": [
    {
      "adjudicationDate": null,
      "allowedAmount": null,
      "amountPaidByOtherInsuranceCompany": null,
      "authorizationCaseld": null,
      "authorizationDescription": null,
      "benefitExhaustDate": null,
      "billingEntityName": "Sutter Medical Center Sacramento",
      "categoryCode": "A4",
      "categoryDescription": "Acknowledgement/Not Found-The claim/encounter can not be found in the adjudication system. - Claim/Encounter not found",
    }
  ]
}
```



```
"chargeAmt": "12345678.9", "checkDate": null, "checkNumber": "", "checkStatus":  
null, "claimReceiptDate": null, "coInsuranceAmount": null, "coPaymentAmount":  
null, "dateCheckCashed": null, "dateOfService": "2020-12-31", "deductibleAmount":  
null, "discountDays": null, "integrexId": "c4408281-a5b6-4e2e-b170-883c0c5539ae",  
"interestPaid": null, "internalAccountNumber": "1234567890",  
"internalAccountNumber2": "ABCDE|FGHIJ|1234", "lifetimeReserveAmount": null,  
"lifetimeReserveDays": null, "managedCarePenaltyAmount": null,  
"nonCoveredAmount": null, "patientAccountNumber": "", "patientFirstName":  
"JANE", "patientLastName": "DOE", "payerClnNo": "", "payerContactName": "BLUE  
CROSS", "payerContactPhone": "", "payerID": "AETNA", "paymentAmt": null,  
"procedureCd": null, "procedureCdQual": null, "providerOrganizationName": null,  
"reasonSourceCd1": null, "reasonSourceCd2": null, "reasonSourceCd3": null,  
"reasonSourceCdDescTxt1": null, "reasonSourceCdDescTxt2": null,  
"reasonSourceCdDescTxt3": null, "responseDate": "2022-07-26", "revenueCd": null,  
"serviceProviderAddress": null, "serviceProviderName": null, "statusCode": "35",  
"statusDescription": "Acknowledgement/Not Found-The claim/encounter can not
```

```
be found in the adjudication system. - Claim/Encounter not found",  
"subID": "A000000000",  
"svcLine": 0,  
"svcLnQty": null  
}  
]  
}
```



Using Postman

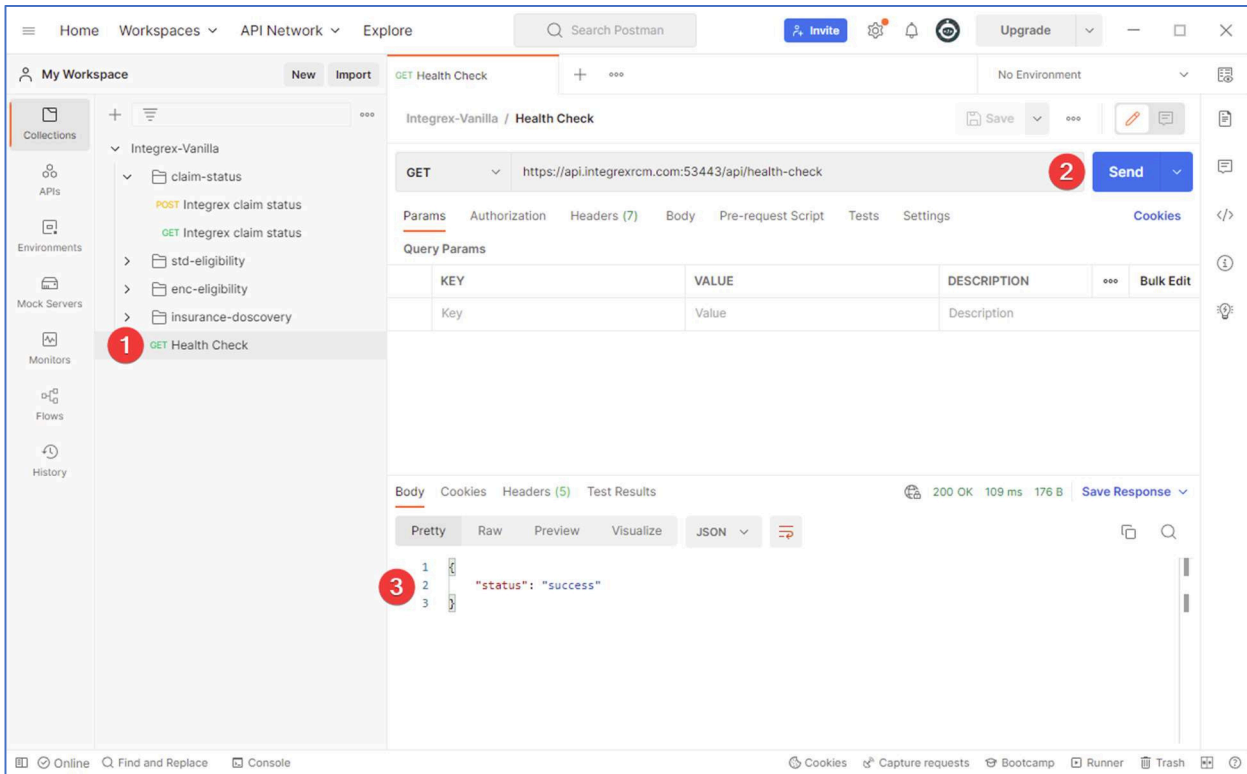
This example walkthrough uses Postman for sample requests to the API Services and to retrieve the results.

Prerequisites

- Integrex has allowed the client’s public IP address to access the API Services
- The client has been provided the “Client ID” and Client Secret” that will be used for initial authentication

Steps

1. Connect to the Health Check API endpoint to validate basic connectivity. The Health Check API endpoint does not require authentication to function.

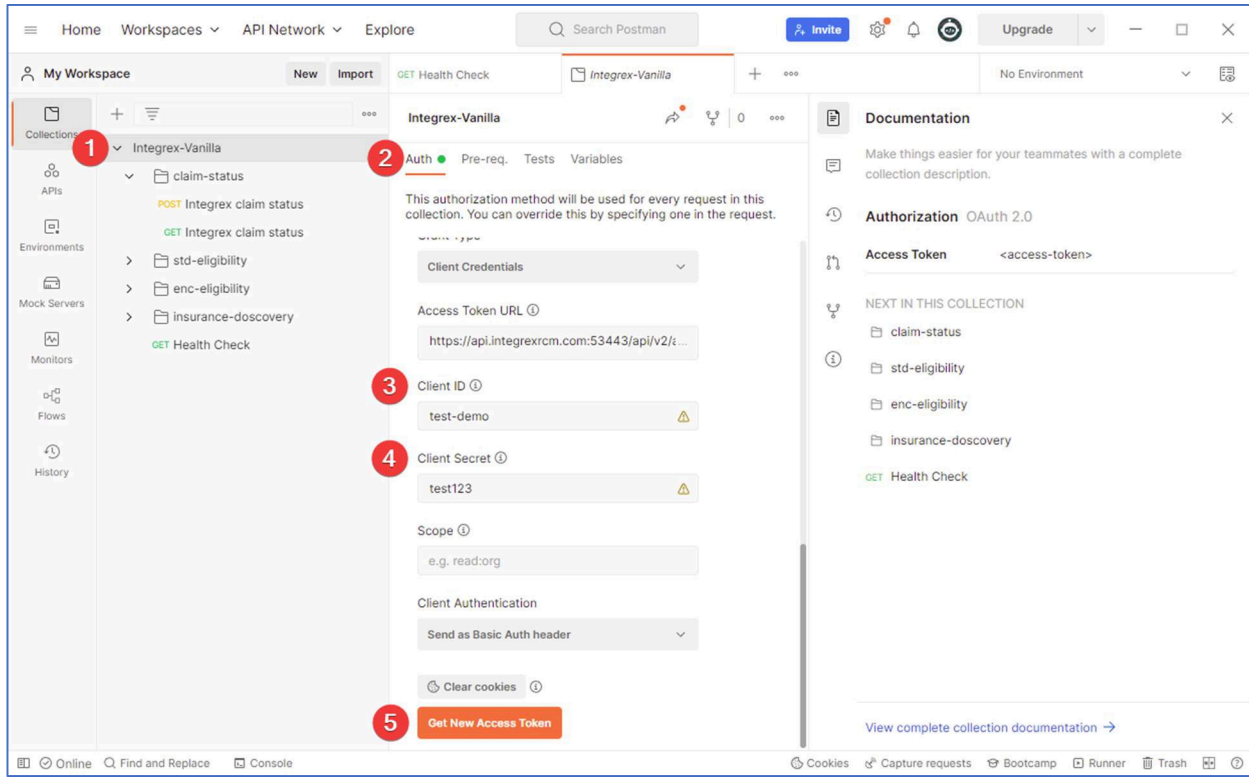


2. Obtain and OAUTH2 Access Token using the following credentials:

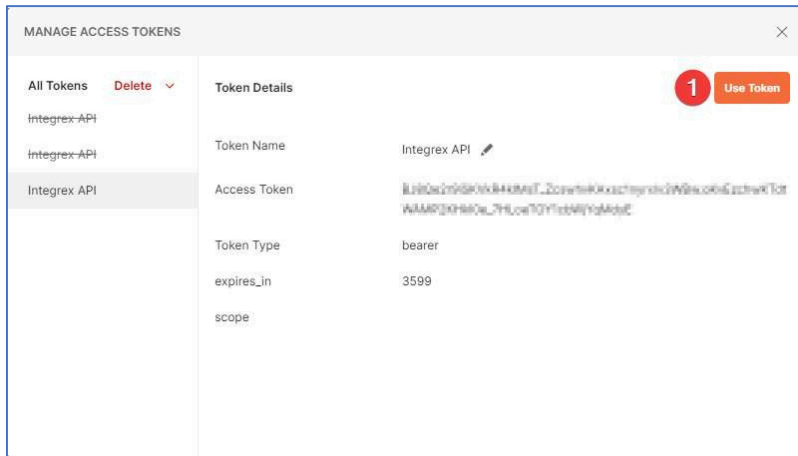
Client ID: TestClient

Client Secret: fc65r876GHGV975r876TpG965E86408T6yp9Go6R976R086TF7

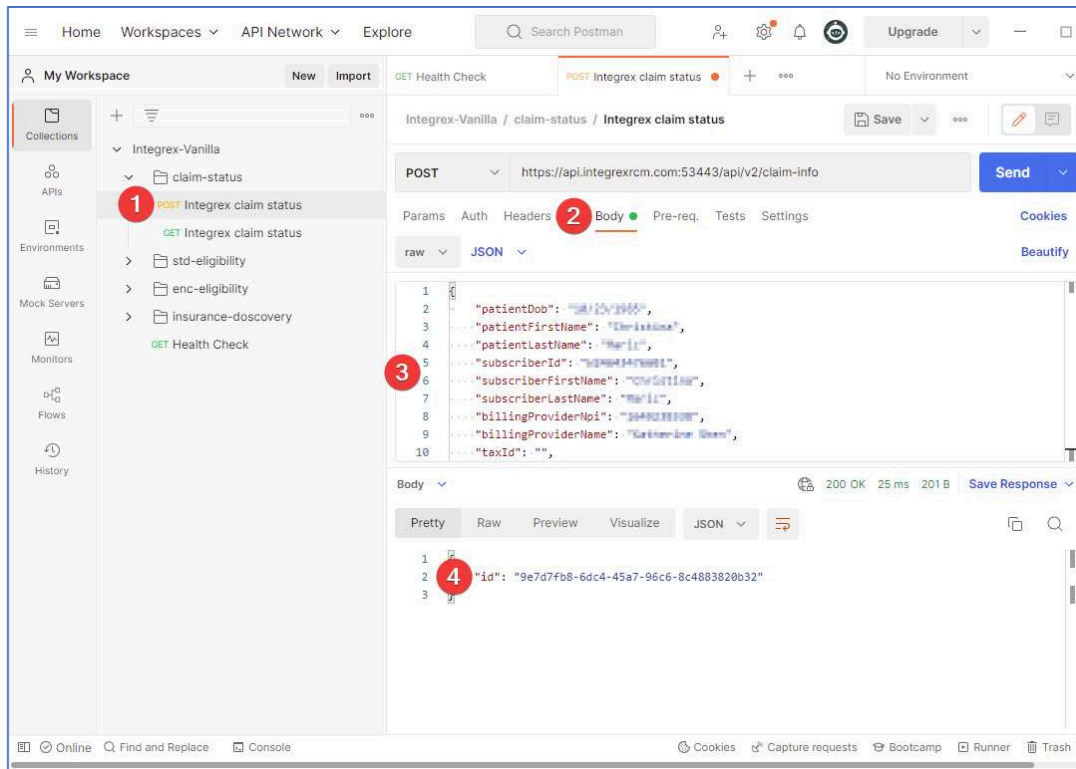
- 2.1. Click on “Integrex-Vanilla” in the left “My Workspaces” pane under the “Collections” section
- 2.2. Ensure the “Auth” tab is selected and scroll down
- 2.3. Fill in the Client ID
- 2.4. Fill in the Client Secret
- 2.5. Click on “Get New Access Token” to request a new access token.



2.6. Once a new access token is generated and received, the “Manage Tokens” dialog displays. Click on “Use Token” to apply the new access token for the remainder of your session.



3. Submit a Claim Status request
 - 3.1. Click on “POST Integrex Claim Status”
 - 3.2. Click on the “Body” tab of the “POST Integrex Claim Status” window
 - 3.3. Update the JSON as needed for the claim being requested
 - 3.4. Click on “Send” to submit the claim status request
 - 3.5. This POST request will return a unique ID. This ID will be used in the next step to receive the results of the claim status request.

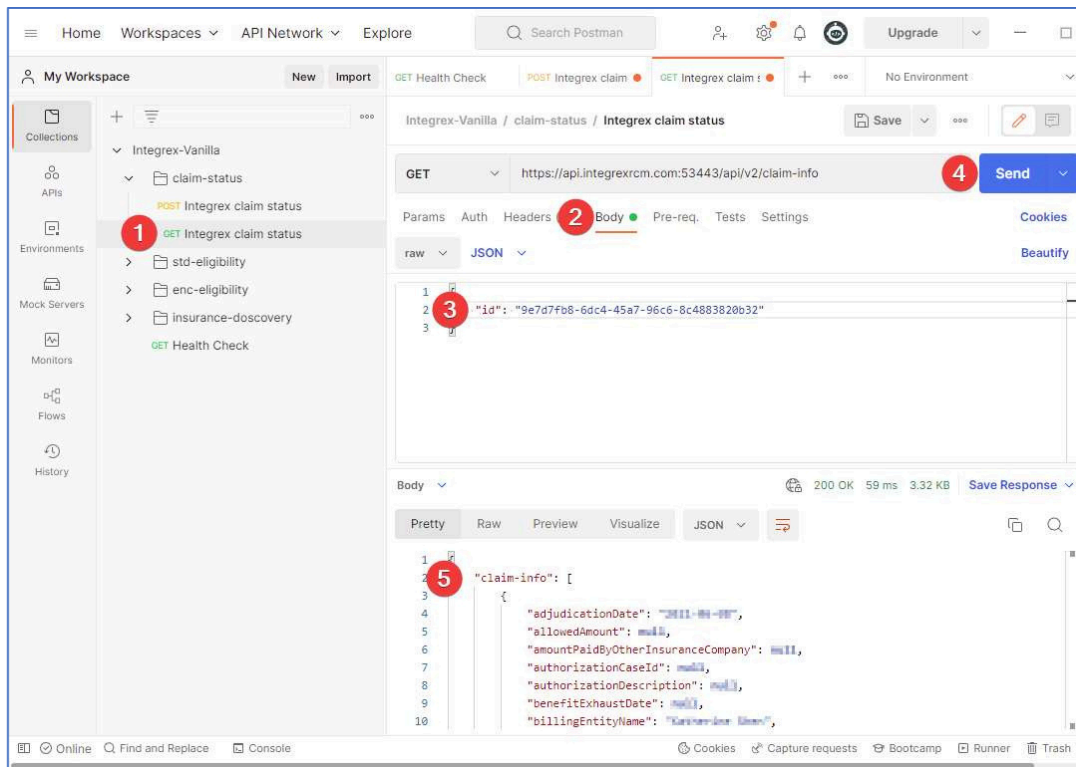


The screenshot shows the Postman interface for a workspace named 'Integrex-Vanilla'. A POST request is configured to 'https://api.integrexrcm.com:53443/api/v2/claim-info'. The request body is a JSON object with the following content:

```
1 {
2   "patientDob": "9912019900",
3   "patientFirstName": "ChrisAnna",
4   "patientLastName": "Marji",
5   "subscriberId": "10494479991",
6   "subscriberFirstName": "CHRISTINA",
7   "subscriberLastName": "Marji",
8   "billingProviderNpi": "1049333308",
9   "billingProviderName": "Kaiser Permanente",
10  "taxId": ""
11 }
```

Red circles 1-4 indicate: 1. The POST method and endpoint; 2. The 'Body' tab selected; 3. The JSON body content; 4. The 'id' field in the response body.

4. Retrieve the results of the claim status request submitted in Step 3 above.



The screenshot shows the Postman interface for the same workspace. A GET request is configured to 'https://api.integrexrcm.com:53443/api/v2/claim-info'. The response body is a JSON object with the following content:

```
1 {
2   "id": "9e7d7fb8-6dc4-45a7-96c6-8c4883820b32"
3 }
4
5 "claim-info": [
6   {
7     "adjudicationDate": "2011-01-01",
8     "allowedAmount": null,
9     "amountPaidByOtherInsuranceCompany": null,
10    "authorizationCaseId": null,
11    "authorizationDescription": null,
12    "benefitExhaustDate": null,
13    "billingEntityName": "Kaiser Permanente",
14  }
15 ]
```

Red circles 1-5 indicate: 1. The GET method and endpoint; 2. The 'Body' tab selected; 3. The 'id' field in the response body; 4. The 'Send' button; 5. The 'claim-info' array in the response body.



- 4.1. Click on “GET Integrex Claim Status”
- 4.2. Click on the “Body” tab of the “GET Integrex Claim Status” window
- 4.3. Update the “id” value to the unique ID returned in Step 3.5 above
- 4.4. Click on “Send” to submit the request to receive the claim status results submitted in Step 3 above.
- 4.5. The results of the claim status request are display in a JSON format

Summary

Requesting and receiving data from Integrex Health’s API Services is designed to be a straightforward and secure process. To enhance security, access to the API Services is IP restricted, TLS Encrypted and requires a Client ID and Client secret to authenticate.

Please refer to the “Integrex Claim Status API V2” and the “Sample Files CS” documents for additional information and specifications.