

Results Webhook

This document highlights the Results Webhook API details.

This webhook helps in receiving triggers of the following events:

- When an application's status is moved from 'started' to any other status by an SDK or onboard link
- When an application that's in 'Needs Review' state has been "Manually Approved" or "Manually Declined" on the Applications tab of HyperVerge's dashboard

[Learn about statuses](#)

Managing Subscriptions

Creating New Subscription

Use this API to subscribe to the results webhook.

Overview

The API is designed around REST and uses standard HTTP verbs and status codes. Request & response are in JSON format.

API URL

<https://review-api.idv.hyperverge.co/api/v1/config>

Method

GET

Headers

Parameter	Description
content-type	This parameter defines the media type for the request payload
appId	The application ID shared by HyperVerge
appKey	The application key shared by HyperVerge

Request

The following code snippet demonstrates a standard curl request for the API:

```
curl --location GET 'https://review-api.idv.hyperverge.co/api/v1/config' \  
--header 'appId:<Enter_the_HyperVerge_appId>' \  
--header 'appKey:<Enter_the_HyperVerge_appKey>'
```

Test this API

Success Response

The following code snippet demonstrates a success response from the API:

```
{  
  "statusCode": 200,  
  "status": "success",  
  "result": {  
    "appId": "123456",  
    "webhookUrl": "<Enter_webhook_URL>",  
    "created_at": "2022-01-09T12:50:34.544Z",  
    "updated_at": "2022-01-09T12:50:34.544Z",  
    "id": "1"  
  }  
}
```

Updating Subscription

Use this API to update the subscription to the results webhook.

API URL

<https://review-api.idv.hyperverge.co/api/v1/config>

Method

PUT

Headers

Parameter	Description
content-type	This parameter defines the media type for the request payload
appId	The application ID shared by HyperVerge
appKey	The application key shared by HyperVerge

Inputs

The following table provides information on the parameters used in the request body of the Results Webhook API .

Parameter	Description
webhookUrl	The URL that should receive the Webhook events
events	<ul style="list-style-type: none">• You can subscribe to the following events:• FINISH_TRANSACTION_WEBHOOK : Triggered when an application is completed by an SDK or onboard link• MANUAL_REVIEW_STATUS_UPDATE : Triggered when an application is "Approved" or "Declined" on the Applications tab of HyperVerge's dashboard• INTERMEDIATE_TRANSACTION_WEBHOOK : Triggered when an application has been submitted successfully and is undergoing further processing within the system
headers	You can add authentication on the webhook calls based on the static headers on receiving the webhook.

Request

The following code snippet demonstrates a standard curl request for the API:

```
curl --location PUT 'https://review-api.idv.hyperverge.co/api/v1/config' \  
--header 'appid:<Enter_the_HyperVerge_appId>' \  
--header 'appkey:<Enter_the_HyperVerge_appKey>' \  
--header 'Content-Type: application/json' \  
--data '{  
  "webhookUrl": "<Enter_webhook_URL>",  
  "events": [<Events Array>]  
  "headers": {  
    "foo": "bar"  
  }  
'
```

Test this API

Success Response

The following code snippet demonstrates a success response from the API:

```
{  
  "statusCode": 200,  
  "status": "success",  
  "result": 1  
}
```

Fetching Subscription Details

Use this API to fetch the subscription details to the results webhook.

Endpoint

<https://review-api.idv.hyperverge.co/api/v1/config>

Method

GET

Headers

Parameter	Description
content-type	This parameter defines the media type for the request payload
appId	The application ID shared by HyperVerge
appKey	The application key shared by HyperVerge
transactionid	The unique transaction ID for the user journey

Inputs

The following table provides information on the parameters used in the request body of the Results Webhook API .

Parameter	Description
webhookUrl	The URL that should receive the Webhook events
events	<ul style="list-style-type: none">• You can subscribe to the following events:• FINISH_TRANSACTION_WEBHOOK : Triggered when an application is completed by an SDK or onboard link• MANUAL_REVIEW_STATUS_UPDATE : Triggered when an application is "Approved" or "Declined" on the Applications tab of HyperVerge's dashboard• INTERMEDIATE_TRANSACTION_WEBHOOK : Triggered when an application has been submitted successfully and is undergoing further processing within the system
headers	You can add authentication on the webhook calls based on the static headers on receiving the webhook.

Request

The following code snippet demonstrates a standard curl request for the API:

```
curl --location GET 'https://review-api.idv.hyperverge.co/api/v1/config' \
--header 'appid:<Enter_the_HyperVerge_appId>' \
--header 'appkey:<Enter_the_HyperVerge_appKey>' \
--header 'transactionId: <Enter_the_HyperVerge_transactionID>' \
--header 'Content-Type: application/json' \
--data '{
  "webhookUrl": "https://webhook.site/1b9fc63f-aa6b-4cd9-bf23-fedba548e2d3",
  "events": [<Events Array>]
  "headers": {
    "foo": "bar"
  }
}'
```

Test this API

Success Response

The following code snippet demonstrates a success response from the API:

```
{
  "statusCode": 200,
  "status": "success",
  "result": [
    {
      "id": "5",
      "appId": "18b868",
      "vendor": null,
      "webhookUrl": "<Webhook_URL>",
      "createdAt": "2022-08-22T14:55:24.688Z",
      "updatedAt": "2022-08-22T14:58:08.297Z",
      "events": [
        "FINISH_TRANSACTION_WEBHOOK"
      ]
    }
  ]
}
```

Webhook Payload

- Sample Template
- MANUAL_REVIEW_STATUS_UPDATE
- INTERMEDIATE_TRANSACTION_WEBHOOK

```
{
  "eventType": "",
  "eventTime": "",
  "eventVersion": "",
  "applicationStatus": "",
  "transactionId": "",
  "eventId": ""
}
```

The reviewerEmail field is available in the response only when the eventType field has the "MANUAL_REVIEW_STATUS_UPDATE" value for an application.

```
{
  "transactionId": "<Transaction_Identifier>",
  "applicationStatus": "manually_approved",
  "eventId": "<Event_Identifier>",
  "eventVersion": "1.0.0",
  "eventTime": "2023-01-30T1722:10Z",
  "eventType": "MANUAL_REVIEW_STATUS_UPDATE",
  "reviewerEmail": "<Sample_Email>"
}
```

Upon subscribing to the INTERMEDIATE_TRANSACTION_WEBHOOK , the applicationStatus received is kyc_in_progress

```
{
  "appId": "<App_ID>",
  "transactionId": "<Transaction_Identifier>",
  "applicationStatus": "kyc_in_progress",
  "eventVersion": "1.0.0",
  "eventType": "INTERMEDIATE_TRANSACTION_WEBHOOK",
  "eventTime": "<Event_Time>",
  "eventId": "<Event_Identifier>"
}
```

Here,

Parameter	Description
eventType	<ul style="list-style-type: none">• Will have either of the following two values:• MANUAL_REVIEW_STATUS_UPDATE : When the status of an application was updated on the dashboard through the 'Approve' or 'Decline' buttons.• FINISH_TRANSACTION_WEBHOOK : When the application was executed by an SDK or onboard link.• INTERMEDIATE_TRANSACTION_WEBHOOK : When the application has been submitted successfully and is undergoing further processing within the system
eventTime	Is the UTC time when event was created. For example, "2022-08-22T12:48:32.346Z".
applicationStatus	<ul style="list-style-type: none">• Can be one of the of following:• auto_approved• auto_declined• manually_approved• manually_declined• needs_review• kyc_in_progress• user_cancelled• error Learn more about statuses
transactionId	Is the unique identifier transactionId sent during SDK initialization or while generating the onboard link