

Logs API

This document highlights the Logs (Results) API details.

API Description

Objective

The Logs API, formerly known as the Results API, retrieves comprehensive details associated with an application which includes outputs of all modules executed for it. The API can be used alongside both SDKs and onboard links .

IP WHITELISTING

For security purposes, the Logs API requires IP whitelisting. You can whitelist your IP addresses through the HyperVerge Dashboard . This is a one-time setup that needs to be done during your initial onboarding. Once whitelisted, your IP will have permanent access to the API.

Only users with admin access can perform IP whitelisting. Due to security restrictions, only adding new IPs is supported - editing or deleting existing entries is not allowed.

For additional support or queries, please contact our support team at support@hyperverge.co .

API Request Details

Headers

Parameter	Mandatory or Optional	Description	Allowed Values
content-type	Mandatory	The media type for the request payload.	application/json
appId	Mandatory	The application identifier shared by HyperVerge. You can find the details in the dashboard's credentials tab	This should be a unique value.
appKey	Mandatory	The application key shared by HyperVerge. You can find the details in the dashboard's credentials tab	This should be a unique value.
transactionId	Optional	A unique identifier for tracking a user journey.	This should be both unique and easily associated with the user's journey in your application(s).

Request

```
curl --location 'https://ind.idv.hyperverge.co/v1/link-kyc/results' \
--header 'Content-Type: application/json' \
--header 'appId: <Enter_the_HyperVerge_appId>' \
--header 'appKey: <Enter_the_HyperVerge_appKey>' \
--data-raw '{
  "transactionId": "string",
  "sendFlag": <yes/no>,
  "bucketPathFlag": <yes/no>,
  "removeS3Image": <yes/no>,
  "sendUserDetails": "<Enter_the_preference_for_user_details>",
  "sendDebugInfo": "<Enter_the_preference_for_debug_info>",
  "showHiddenRequests": <yes/no>,
  "generateNewLinks": <yes/no>,
  "flagComputationVersion": "<Enter_the_version>",
  "sendFailureReason": "<Enter_the_preference_for_failure_reason>",
  "preferWorkflowIdFromFinishTransaction": "<Enter_the_preference_for_workflow_ID>",
  "sendTamperingResult": "<Enter_the_preference_for_tampering_result>",
  "shouldReturnProcessedAtTime": <yes/no>,
  "shouldReturnComments": "<Enter_the_preference_for_comments>",
  "includePreviousAttempts": <yes/no>
}'
```

Test this API

Inputs

The following table provides the complete information on the parameters used in the request body for the API call.

Parameter	Description	Mandatory or Optional	Allowed Values	Default Value
sendFlag	Specifies whether to send a flag in the response	Optional	yes or no	yes
bucketPathFlag	Specifies whether to include the bucket path in the response	Optional	yes or no	no
removeS3Image	Indicates whether to remove the S3 image after processing	Optional	yes or no	no
sendUserDetails	Indicates whether user details should be included in the response	Optional	yes or no	Not Applicable
sendDebugInfo	Indicates whether debug information should be included in the response	Optional	yes or no	Not Applicable
showHiddenRequests	Indicates whether to	Optional	yes	yes

Parameter	Description	Mandatory or Optional	Allowed Values	Default Value
	include hidden requests in the response		or no	
generateNewLinks	Specifies whether to generate new links for the result	Optional	yes or no	no
flagComputationVersion	The version of the flag computation logic to use	Optional	A valid version identifier v1 or v2 as string	Not Applicable
sendFailureReason	Indicates whether the reason for failure should be included in the response	Optional	yes or no	Not Applicable
preferWorkflowIdFromFinishTransaction	Indicates the preference for using the workflow ID from the finished transaction	Optional	yes or no	Not Applicable
sendTamperingResult	Specifies whether to include the tampering result in the response	Optional	yes or no	Not Applicable
shouldReturnProcessedAtTime	Indicates whether to include the processed at time in the response	Optional	yes or no	yes
shouldReturnComments	Indicates whether comments should be included in the response	Optional	yes or no	Not Applicable
includePreviousAttempts	Specifies whether to include previous attempts in the response	Optional	yes or no	yes

Success Response

```
{
  "status": "success",
  "statusCode": 200,
  "metadata": {
    "requestId": "1659672179713-f148b2cb-a26b-4477-bbfe-2b8e98adadf4",
    "transactionId": "123456"
  }
}
```

```

"result": {
  "workflowDetails": {
    "workflowId": "workflow_q34asdfaer",
    "version": 1
  },
  "applicationStatus": "needs_review",
  "userDetails": {
    "name": "Jane Doe",
    "dateOfBirth": "03-02-1993"
  }
  "results": [
    {
      "module": "<Name of module>",
      "moduleId": "<Module ID>",
      <REST_OF_MODULE_OUTPUT>
    },
    "processedAt": "2023-12-19T06:51:47.000Z",
    "attempts": "1",
    {
      "module": "<Name of module>",
      "moduleId": "<Module ID>",
      <REST_OF_MODULE_OUTPUT>
    }
    "processedAt": "2023-12-16T11:48:31.000Z",
    "attempts": "2"
    ...
  ]
}
}
}

```

Success Response Details

The following table provides the details of the fields in a success response.

Key	Description	Data Type and Possible Values
status	Status of the API call	"success" or "failure"
statusCode	Status code of the API call	200/422/429/500/503
metadata	Contains some metadata related to the API call	-
metadata.requestId	A unique identifier for the API call, assigned by HyperVerge. Helpful while reporting bugs	Alphanumeric string
metadata.transactionId	The same transactionId that you send during the SDK initialisation	String
result	All the results corresponding to the above transactionId	JSON
result.processedAt	This key represents the timestamp when the processing occurred for a specific result. Format: ISO 8601 date-time format (YYYY-MM-DDTHH:MM :SS .SSSZ)	string
result.workflowDetails	Details about the workflow that was used with this transactionId	JSON

Key	Description	Data Type and Possible Values
result.workflowDetails.workflowId	The workflowId of the workflow used	String
result.workflowDetails.version	Version number of the workflow. By default it is 1	Number
result.applicationStatus	Current status of the application. Learn more about statuses	String
result.userDetails	The JSON that was returned by SDK to the App except for local image paths	JSON
result.results	This is an array of results of all modules executed as part of this application. To know the results format of each module, please refer to the corresponding module documentation	JSON Array

Error Responses

The following section contains some sample error responses from the API.

- Authentication Error
- Transaction ID Not Found
- 5xx Errors

```
{
  "status": "failure",
  "statusCode": 401,
  "metadata": {
    "requestId": "<Request_ID>"
  },
  "result": {
    "error": "Missing/Invalid credentials"
  }
}
```

```
{
  "status": "failure",
  "statusCode": 422,
  "metadata": {
    "requestId": "1658571882765-b705fc70-d366-4831-b448-030408ff1d7c",
    "transactionId": "123456"
  },
  "result": {
    "error": "TransactionId not found"
  }
}
```

```
{
  "statusCode": 500,
  "status": "failure",
  "result": {
```

```
        "error": "Internal Server Error"
    },
    "metadata": {
        "requestId": "1664691237149-ab3d71d4-717a-4fdd-b6da-d931171035aa"
    }
}
```

Error Response Details

Status Code	Description	Next Steps?
401	Authentication error	The request is either missing the mandatory credentials or has invalid credentials.
422	Input Error	Please check the cURL request as mentioned earlier on this page.
429	Rate limit Error	You have exceeded the configured limit on the number of transactions permitted in a minute. Please contact the HyperVerge team for resolution.
500	Internal Server Error	Please check the request headers or contact the HyperVerge team for resolution.
503	Server Busy	Please contact the HyperVerge team for resolution.