

EXHIBIT 23

Sky ATP Open API

Sky ATP Public API

Default response content-types: application/json

Schemes: http

Summary

Tag: SubmitSample

Operation	Description
POST /v1/skyatp/submit/sample	Submit sample for malware analysis.

Tag: HashLookup

Operation	Description
GET /v1/skyatp/lookup/hash/{hash_string}	Lookup sample malware score by hash.

Tag: blwOne

Operation	Description
GET /v1/skyatp/{list_type}/param/{server_type}	
PATCH /v1/skyatp/{list_type}/param/{server_type}	
DELETE /v1/skyatp/{list_type}/param/{server_type}	

Tag: blwIN

Operation	Description
GET /v1/skyatp/{list_type}/file/{server_type}	
PATCH /v1/skyatp/{list_type}/file/{server_type}	
DELETE /v1/skyatp/{list_type}/file/{server_type}	

Tag: default

Operation	Description
GET /ping	Ping the API to determine if it is alive.

Security

Bearer
name: Authorization in: header

Paths

GET /ping	Ping the API to determine if it is alive.
DESCRIPTION	

Uses default content-types: `application/json`**200 OK**

Ping succeeded.

GET /v1/skyatp/lookup/hash/{hash_string}

Tags: HashLookup

Lookup sample malware score by hash.

DESCRIPTION

Lookup sample malware score by hash (sha256). Optional full scanning report may be requested.

REQUEST PARAMETERS

Name	Description	Type	Data type
hash_string	Sample hash. Only SHA256 is supported at this time.	path	string (64 to 64 chars) required
full_report	Whether to return a full scanning report. This should be set to true if user wants to retrieve a detailed sample analysis report in JSON format.	query	boolean
Authorization	Bearer token of the form, Bearer token, token is application token generated from Customer Portal.	header	string required global #/parameters/auth_header
X-Forwarded-For	This is a header that provides tracking information for API usage.	header	string global #/parameters/forward_header

RESPONSESUses default content-types: `application/json`**200 OK**

Hash lookup succeeded. Returns a result JSON object.

Example for application/json

```
{
  "last_update": 0,
  "malware_info": {
    "ident": "MemScan:Trojan.Pws"
  },
  "report": null,
  "scan_complete": false,
  "score": -1,
  "sha256": "516f3396086598142db5e242bc2c8f69f4f5058a637cd2f9bf5dcb4619869536"
}
```

ScanResult

401 Unauthorized

Invalid API key

Error

Error

422 Unprocessable Entity

Missing or invalid parameters to HTTP call.

Error

429 Too Many Requests

Client has sent too many requests in a given amount of time. Submission quota exceeded.

500 Internal Server Error

Internal server error.

Error

503 Service Unavailable

Service is temporarily not available. The Retry-After response header will indicate how long the service is expected to be unavailable to the requesting client.

SECURITY

Schema	Scopes
Bearer	

POST /v1/skyatp/submit/sample

Submit sample for malware analysis.

Tags: SubmitSample

DESCRIPTION

Submit sample for malware analysis. To call this method, the user must provide a `file` parameter containing file content to be uploaded. The user also may provide additional information related to the sample such as client/remote IP, sample URL, client host name, name of the user who downloaded the sample, etc. If the submitted sample is determined to be malicious, Sky ATP may use this additional information to track the client within the internal network and notify the user that the host is infected.

REQUEST BODY

multipart/form-data

REQUEST PARAMETERS

Name	Description	Type	Data type	
file	Sample file to submit.	formData	file	required
full_report	Whether to return a full scanning report. This should be set to true if user wants to retrieve a detailed sample analysis report in JSON format.	query	boolean	
sample_url	URL where the sample was downloaded from.	formData	string	
remote_ip	IP address where the sample was downloaded from.	formData	string	

Name	Description	Type	Data type	
client_hostname	Hostname of the client that downloaded this sample.	formData	string	
username	Username of the client that downloaded this sample.	formData	string	
Authorization	Bearer token of the form, Bearer token, token is application token generated from Customer Portal.	header	string	required global #/parameters/auth_header
X-Forwarded-For	This is a header that provides tracking information for API usage.	header	string	global #/parameters/forward_header

RESPONSES

application/json

200 OK

File submission succeeded. Returns a submission JSON object.

Example for application/json

```
{
  "last_update": 1464891625,
  "malware_info": {
    "ident": "MemScan:Trojan.Pws"
  },
  "scan_complete": true,
  "score": 10,
  "sha256": "516f3396086598142db5e242bc2c8f69f4f5058a637cd2f9bf5dcb4619869536"
}
```

ScanResult

401 Unauthorized

Invalid API key.

Error

413 Request Entity Too Large

Sample file size over max limit.

Error

422 Unprocessable Entity

Missing or invalid parameters to HTTP call.

Error

429 Too Many Requests

Client has sent too many requests in a given amount of time. Submission quota exceeded.

Error

500 Internal Server Error

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