Qualys SaaS Detection and Response (SaaSDR)

API Release Notes

Version 1.8.1.6

Sep 11, 2023

Qualys Cloud Suite API gives you many ways to integrate your programs and API calls with Qualys capabilities. You'll find all the details in our user guides, available at the time of release. Just log in to your Qualys account and go to Help > Resources.

What's New

Introduced Reporting API to Fetch Controls Information

Qualys API Server URL

The Qualys API URL you should use for API requests depends on the Qualys platform where your account is located.

Click here to identify your Qualys platform and get the API URL

Introduced Reporting API to Fetch Control Information

APIs affected	sdr/api/v1/reporting
New or Updated API	New
Operator	GET

This release introduces a new Reporting API, which gets the controls information in the form of evidences in the response. The Report API gives a detailed report of control evaluation and its result evidences.

Input Parameters

The following new parameters are added to the SDR Reporting API request.

Parameter	Required/ Optional	Data Type	Description
policyName	Required	String	Specify the policy name. Examples- Microsoft Office 365 Best Practices, CIS Microsoft 365 Foundations Benchmark, v1.4.0
connectorId	Required	Integer	Specify the Connector Id. Get the Connector Id from the API: sdr/api/v1/connectors
connectorType	Required	String	Specify a list of valid connector types. Valid values: Google Workspace, OFFICE365, SALESFORCE, ZOOM.
controlEvaluations	Required	String	Specify valid evaluation (Pass/ Fail/ Error) or any combination of control evaluations.
pageNumber (default = 1)	Optional for Page Number 1	Integer	Specify page number. Default for 1st page. Specify 1 to n for (totalBatch).

API Sample

Reporting API to fetch the Controls Information

The Reporting API gets the control evaluation data along with the supporting evidences for the specified SaaS type and policy.

API Request:

```
curl -k -G -H "Authorization:Bearer <Token>" "<qualys_base_url>/sdr/api/v1/
reporting" --data-urlencode "policyName=<value>" --data-urlencode
"controlEvalutions=<value>" --data-urlencode "connectorType=<value>" --data-
urlencode "connectorId=<value>"
```

JSON Output:


```
    {"policyName":"CIS Microsoft 365 Foundations Benchmark,
v1.4.0","subscriptionId":"64837187-
a312-4982-92eb-64049df4ad12","connectorId":6748,"connectorType":"OFF
ICE365","connectorName":"ofc default redis
test","controlEvalutaions":"Error,Pass,Fail","controlSummaryDto":
{"totalNoofControls":42,"passControls":10,"failControls":32},"contro
lDetailsSummaryDto":[{"cid":"70116","controlName":"Ensure that DKIM
is enabled for all Exchange Online
Domains","criticality":"High","controlEvalutaionStatus":"Fail","isRe
mediable":"No","lastEvaluatedDate":"2023-09-10T07:02:03Z","firstScan
nedDate":"2023-08-15T04:42:49Z","controlEvaluationSummaryDto":
[{"resourceId":"QualysSSCMSDev.mail.onmicrosoft.com","resourceEvalua
tionResult":"Fail","evidenceDetails":[{"evidenceKey":"DKIM Signing
is enabled","evidenceSuccess":"null","evidenceFail":"false"}]},
{"resourceId":"QualysSSCMSDev.com","resourceEvaluationResult":"Fail"
,"evidenceDetails":[{"evidenceKey":"DKIM Signing is
enabled","evidenceSuccess":"null","evidenceFail":"false"}]},
{"resourceId":"QualysSSCMSDev.onmicrosoft.com","resourceEvaluationRe
sult":"Pass","evidenceDetails":[{"evidenceKey":"DKIM Signing is
enabled","evidenceSuccess":"true","evidenceFail":"null"}]}]},
{"cid":"70113","controlName":"Ensure Advanced Threat Protection Safe
Attachments policy is
enabled","criticality":"High","controlEvalutaionStatus":"Pass","isRe
mediable":"No","lastEvaluatedDate":"2023-09-11T11:25:25Z","firstScan
nedDate":"2023-08-15T04:42:49Z","controlEvaluationSummaryDto":
[{"resourceId":"64837187-
a312-4982-92eb-64049df4ad12","resourceEvaluationResult":"Pass","evid
enceDetails":[{"evidenceKey":"List of the threat Protection Safe
Attachments policy","evidenceSuccess":"[{\"Id\":\"Built-In
Protection Policy\",\"Name\":\"Built-In Protection Policy\",\"Enable
\":true},{\"Id\":\"test 70113\",\"Name\":\"test 70113\",\"Enable
\":true},{\"Id\":\"tr\",\"Name\":\"tr\",\"Enable\":true},{\"Id\":
\"Evaluation Policy\",\"Name\":\"Evaluation Policy\",\"Enable
\":true}]","evidenceFail":"null"}]}]}]}
```