Custom Assessment and Remediation

API Release Notes

Version 1.5
October 10, 2022

What's New

Enhanced Control on Executing PowerShell Scripts

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

This documentation uses the API server URL for Qualys US Platform 1 (https://qualysapi.qualys.com) in sample API requests. If you're on another platform, please replace this URL with the appropriate server URL for your account.

Enhanced Control on Executing PowerShell Scripts

APIs affected	/sm/v1/scripts/{scriptId}/execute /sm/v1/scripts/scheduler
New or Updated API	Updated
DTD or XSD changes	Not Applicable

Qualys CAR 1.5 adds a new optional parameter to bypass the PowerShell execution policy set on the host; thereby, enabling you to have complete control on executing PowerShell scripts on the hosts via Qualys CAR.

Input Parameter

executionPolicyBypassEnabled (Boolean)	(Optional) Bypass the PowerShell execution policy set on the Windows host. When you set the input value to 'true', scripts are executed irrespective of the PowerShell execution policy set on the host. However, if you do not provide this input parameter, or if you set the input value to 'false', CAR honors the PowerShell execution policy set on the host for script execution. This input parameter is applicable only for Windows PowerShell script execution.

Note: The "Bypass PowerShell Execution Policy" input parameter does not change the PowerShell execution policy on a host; it only bypasses the policy for script execution.

Sample: Bypass the PowerShell Execution Policy Set on the Host

API Request:

```
curl --location --request POST
https://gateway.xxx.eng.xxx.qualys.com/sm/v1/scripts/72648/execute\
--header 'Content-Type: application/json' \
--header 'Authorization: Bearer <token>' \
--data-raw '{
    "testMode": false,
    "assetIds": [
        "<ASSET ID>"
    ],
    "assetTagIds": [],
    "excludedAssetIds": [],
    "executionPolicyBypassEnabled": true
 }'
```

Response:

```
{
    "body": {
        "correlationUuid": "<CORRELATION UUID>"
    }
}
```