



Qualys CloudView v1.x

API Release Notes

Version 2.2.0

April 13, 2023

The new version of Qualys CloudView introduces APIs for the new scan type, Snapshot Based Assessment. 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

[Introducing APIs for Snapshot Based Assessment](#)

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.

Introducing APIs for Snapshot Based Assessment

We are introducing APIs for the new scan type offered in the connectors application.

Snapshot based scan is an agentless scanning technique that allows scanning over multiple aws accounts together without affecting running workloads. We are adding three new APIs as part of Snapshot Based Scan.

Register a Service Account

API	/conn/snapshot/v1.0/register-service-account
New or Updated APIs	New
Operator	POST

A service account is a central AWS account with a CV connector that will run scans on all the target accounts.

Input Parameters

Parameter	Description
accountId	(Required) Amazon Account Id to register the service account with.
Schedule	The interval where the snapshot scan runs periodically. Format is cron expression.

Sample: Register a Service Account

Provide the AWS account details to register it as a service account.

API Request :

```
curl -X 'POST'  
'https://gateway.p04.eng.sjc01.qualys.com/conn/snapshot/v1.0/register-  
service-account' \ -H 'accept: application/json' \ -H 'Content-Type:  
application/json' \
```

Request Post data:

```
{  
  "accountId": "95xxxxxxxx75",  
  "schedule": "24",  
  "tags": [  
    {  
      "tagKey": "Owner",  
      "tagValue": "test"  
    }  
  ]  
}
```

```
    }  
  ]  
}'
```

Response:

Successfully registered the service account

Register Snapshot Scan Run

API	/conn/snapshot/v1.0/register-scanner-run'
New or Updated APIs	Updated
Operator	GET

Run a snapshot scan on the registered service account.

Sample: Run Snapshot Scan

API Request :

```
curl -X 'GET' \  
  'https://gateway.p04.eng.sjc01.qualys.com/conn/snapshot/v1.0/register-  
scanner-run' \  
  -H 'accept: application/json' \  
  -H 'Authorization: Bearer XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX'
```

Response:

```
{  
  "targetAccounts": [  
    {  
      "awsAccountId": "95xxxxxxxx75",  
      "connectorId": "xxxxxxx"  
    }  
  ],  
  "amis": {  
    "ap-northeast-1": "ami-06xxxxxxxxxxxxa3",  
    "ap-northeast-2": "ami-05xxxxxxxxxxxx26",  
    "ap-northeast-3": "ami-07xxxxxxxxxxxxe7",  
    "ap-south-1": "ami-05xxxxxxxxxxxx02",  
    "ap-southeast-1": "ami-09xxxxxxxxxxxxf5"  
  }  
}
```

Deregister a Service Account

API	/conn/snapshot/v1.0/deregister-service-account
New or Updated APIs	New
Operator	DELETE

Deregister the AWS account from the service account connector.

Sample: Deregister a Service Account

API Request:

```
curl -X 'DELETE' \  
'https://gateway.p04.eng.sjc01.qualys.com/conn/snapshot/v1.0/deregister-  
service-account' \  
-H 'accept: */*' \  
-H 'Authorization: Bearer XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX'
```

Response:

```
Successfully deregistered the service account
```