



Qualys Global AssetView/CyberSecurity Asset Management v2.x

API Release Notes

Version 2.12

October 10, 2022

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

[Get the count and list of assets- Asset Resource V2 API](#)

[Get the list of assets - Asset SNV3 Resource API](#)

URL to the Qualys API Server

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 gateway URL for Qualys US Platform 1 (<https://gateway.qg1.apps.qualys.com>) in sample API requests. If you're on another platform, please replace this URL with the appropriate gateway URL for your account.

Get the count and list of assets- Asset Resource V2 API

API affected	rest/2.0/search/am/asset
New or Updated APIs	Updated
API affected	rest/2.0/count/am/asset
New or Updated APIs	Updated

With this release, we've updated Asset Resource V2 API to get the count and list of assets based on the `assetCategory` input parameter.

Input Parameters

Using the `assetCategory` new parameter, you can find the count and list of Managed, Unmanaged, or All Assets based on the value you provide for the `assetCategory` input parameter.

Parameter	Description
<code>assetCategory</code> (string)	You can enter the value MANAGED, UNMANAGED, or ALL for the <code>assetCategory</code> input parameter to find the count and list of Managed, Unmanaged, or All assets.

Sample - Get a list of Unmanaged assets

API Request:

```
curl -X POST -H 'Accept: */*' -H 'Authorization: Bearer <JWTToken>' -H  
'Content-Type: application/json' -i  
'https://gateway.qg1.apps.qualys.com/rest/2.0/search/am/asset?assetCatego  
ry=UNMANAGED&pageSize=1'
```

Response:

```
{  
  "responseMessage": "Valid API Access",  
  "count": 1,  
  "responseCode": "SUCCESS",  
  "lastSeenAssetId": 13097126,  
  "hasMore": 1,  
  "assetListData": {  
    "asset": [  
      {  
        "assetId": 13097126,
```

```
8c86740004ff",
    "assetUUID": "9b149287-a125-3d60-a2d0-
    "hostId": null,
    "lastModifiedDate": "2022-03-21T16:39:32.000Z",
    "agentId": null,
    ...
    "operatingSystem": {
        "osName": "Unidentified",
        "fullName": "Unidentified",
        "category": "Unidentified / Unidentified",
        "category1": "Unidentified",
        "category2": "Unidentified",
        "productName": "Unidentified",
        ...
    },
    "hardware": {
        "fullName": "Unidentified Unidentified
Unidentified",
        "category": "Unidentified / Unidentified",
        "category1": "Unidentified",
        "category2": "Unidentified",
        "manufacturer": "Unidentified",
        "productName": "Unidentified",
        ...
    },
    "userAccountListData": null,
    "openPortListData": null,
    "volumeListData": null,
    "networkInterfaceListData": {
        "networkInterface": [
            {
                "hostname": null,
                "addressIPv4": "0.0.0.0",
                ...
            }
        ]
    },
    "softwareListData": null,
    "provider": null,
    "cloudProvider": null,
    "agent": null,
    "sensor": {
        "activatedForModules": [],
        "pendingActivationForModules": [],
```

```
        "lastVMScan": 0,
        ...
    },
    "container": null,
    "inventory": {
        ...
    },
    "activity": null,
    "tagList": {
        "tag": [
            {
                "tagId": 17356427,
                "tagName": "all_asset",
                "foregroundColor": 0,
                "backgroundColor": -609685,
                "businessImpact": null,
                "criticalityScore": 4
            },
        ]
    },
    "serviceList": null,
    "lastLocation": null,
    "criticality": {
        ...
    },
    "businessInformation": null,
    "assignedLocation": null,
    "businessAppListData": null,
    "riskScore": null,
    "passiveSensor": {
        ...
    },
    "domain": null,
    "subdomain": null,
    "whois": null,
    "isp": null,
    "asn": null,
    "processor": null
    }
}
}
```

Sample - Get a count of Managed assets

API Request:

```
curl -X POST -H 'Accept: */*' -H 'Authorization: Bearer <JWTToken>' -H  
'Content-Type: application/json' -i  
'https://gateway.qgl.apps.qualys.com/rest/2.0/count/am/asset?assetCategor  
y=MANAGED'
```

Response:

```
{  
  "count": 2758,  
  "responseCode": "SUCCESS",  
  "responseMessage": "Valid API Access"  
}
```

Get the list of assets - Asset SNV3 Resource API

API affected	am/v3/sn/asset/list
New or Updated APIs	Updated

With this release, we've updated Asset SNV3 Resource API to get the list of assets based on the `assetCategory` input parameter.

Input Parameters

Using the `assetCategory` new parameter, you can find the list of Managed, Unmanaged, or All assets based on the value you provide for the `assetCategory` input parameter.

Parameter	Description
<code>assetCategory</code> (string)	You can enter the value MANAGED, UNMANAGED, or ALL for the <code>assetCategory</code> input parameter to find the list of Managed, Unmanaged, or All assets.

Sample - Get a list of Unmanaged assets

API Request:

```
curl -X POST -H 'Accept: */*' -H 'Authorization: Bearer <JWTToken>' -H  
'Content-Type: application/json' -i  
'https://gateway.qgl.apps.qualys.com/am/v3/sn/asset/list?assetCategory=UN  
MANAGED&pageSize=1'
```

Response:

```
{  
  "responseMessage": "Valid CMDB Subscription",  
  "count": 1,  
  "responseCode": "SUCCESS",  
  "lastSeenAssetId": 13097126,  
  "hasMore": 1,  
  "assetListData": {  
    "asset": [  
      {  
        "assetId": 13097126,  
        "assetUUID": "9b149287-a125-3d60-a2d0-  
8c86740004ff",  
        "hostId": null,  

```

```
"lastModifiedDate": "2022-03-21T16:39:32.000Z",
...
  },
  "taxonomy": {
    ...
  },
  "productUrl": ",, ",
  "productFamily": null,
  "installDate": null
},
"hardware": {
  ...
},
"userAccountListData": null,
"openPortListData": null,
"volumeListData": null,
"networkInterfaceListData": {
  "networkInterface": [
    {
      "hostname": null,
      "addressIPv4": "0.0.0.0",
      ...
    }
  ]
},
"softwareListData": null,
"provider": null,
"cloudProvider": null,
"agent": null,
"sensor": {
  "activatedForModules": [],
  ...
},
"container": null,
"inventory": {
  "source": "PASSIVE_SENSOR",
  "created": 1647880772000,
  "lastUpdated": 1647880772000
},
"activity": null,
"tagList": {
  "tag": [
    {
      "tagId": 17356427,
      "tagName": "all_asset",
```

```
        "foregroundColor": 0,  
        "backgroundColor": -609685,  
        "businessImpact": null,  
        "criticalityScore": 4  
    },  
    ...  
]  
,  
"serviceList": null,  
"lastLocation": null,  
"criticality": {  
    "score": 4,  
    ...  
},  
"businessInformation": null,  
"assignedLocation": null,  
"businessAppListData": null,  
"riskScore": null,  
"passiveSensor": {  
    ...  
},  
"domain": null,  
"subdomain": null,  
"whois": null,  
"isp": null,  
"asn": null,  
"processor": null  
}  
]  
}
```