



Qualys Container Security v1.x

API Release Notes

Version 1.5

December 19, 2018

Qualys Container Security API gives you many ways to integrate your programs and API calls with Qualys capabilities.

What's New

[Page number starts with 1](#)

[Extra fields removed from API response](#)

[Fetch image and container SHA value](#)

URL to the Qualys API Server

Qualys maintains multiple Qualys platforms. The Qualys API server URL that you should use for API requests depends on the platform where your account is located.

Account Location	Platform URL
Qualys US Platform 1	https://qualysguard.qualys.com
Qualys US Platform 2	https://qualysguard.qg2.apps.qualys.com
Qualys US Platform 3	https://qualysguard.qg3.apps.qualys.com
Qualys EU Platform 1	https://qualysguard.qualys.eu
Qualys EU Platform 2	https://qualysapi.qg2.apps.qualys.eu
Qualys India Platform 1	https://qualysguard.qg1.apps.qualys.in

Page number starts with 1

APIs affected	/csapi/v1.1/containers /csapi/v1.1/events /csapi/v1.1/images /csapi/v1.1/registry /csapi/v1.1/registry/{registryId}/repository /csapi/v1.1/registry/{registryId}/schedule /csapi/v1.1/sensors
New or Updated APIs	Updated

While fetching data through API, you can provide a page number to display the results for a particular page.

Page numbering now starts with 1 instead of 0. If you want to fetch the results for the first page, specify 1 for the pageNo parameter.

For example,

pageNo = 1

Extra fields removed from API response

APIs affected	/csapi/v1.1/containers /csapi/v1.1/containers/{containerId} /csapi/v1.1/images /csapi/v1.1/images/{imageid}
New or Updated APIs	Updated

Extra fields from the following APIs are now removed as they were not required.

csapi/v1.1/containers

runningContainerCount

stoppedContainerCount

runningImageContainerCount

stoppedImageContainerCount

rogueVulnerabilities

rogueSoftware

softwareCount

csapi/v1.1/containers/{containerId}

vulnCategoryCount

totalVulCount

id

stateCount

csapi/v1.1/images

eventOccurred

author

label

layersCount

sha

operatingSystem

parentUuid

SensorUuid

customerUuid

dockerVersion

layers

host

event

architecture

software

csapi/v1.1/images/{imageid}

igCount

stateCount

practiceCount

vulnCount

totalVulCount

stateChanged

Fetch image and container SHA value

APIs affected	/csapi/v1.1/containers /csapi/v1.1/images
New or Updated APIs	Updated

The image and container list APIs now fetch the sha value for the image or container.

Sample - List containers in your account

/v1.1/containers

[GET]

API request:

```
curl -X GET --header 'Accept: application/json' --header 'Authorization:
Basic VVNfUk5BTUU6UEFTU1dPUkQ='
'https://qualysguard.qualys.com/csapi/v1.1/containers?pageNo=1&pageSize=5
0&sort=created%3Adesc'
```

Response:

```
{
  "data": [
    {
      "imageId": "4e8db158f18d",
      "created": "1540449930000",
      "sha":
"7eb699daef75b4f320a1c2463c2b0e460f1a54815099b4a40f304f040d669781",
      "uuid": "756401a4-bf77-3b7e-8308-078edb7531ec",
      "name": "thirsty_perlman",
      "host": {
        "sensorUuid": "3fa33aac-7f0c-4fe4-9a0a-6fecc42626a4",
        "hostname": "docker1",
        "ipAddress": "10.115.74.188",
        "uuid": null
      },
      "state": "CREATED",
      "imageUuid": "1e816785-5fb7-3070-b600-98296dff8058",
      "containerId": "7eb699daef75",
      "stateChanged": "1543921861507",
      "lastScanned": null,
      "vulnerabilities": {
        "severity5Count": 0,
        "severity3Count": 0,
        "severity4Count": 0,
        "severity1Count": 0,
        "severity2Count": 0
      }
    }
  ]
}
```

```
    }  
  },  
  ...  
}  
],  
"count": 17,  
"groups": {}  
}
```

Sample - List images in your account

/v1.1/images

[GET]

API request:

```
curl -X GET --header 'Accept: application/json' --header 'Authorization:  
Basic VVNFUk5BTUU6UEFTUldPUkQ='  
'https://qualysguard.qualys.com/csapi/v1.1/images?pageNumber=1&pageSize=5  
&sort=created%3Adesc'
```

Response:

```
{  
  "data": [  
    {  
      "created": "1543882937000",  
      "sha":  
"63f67b8bf9dc0a8abc95b9bcd8f923bd54114682a3cd2505cdf7c226c3b32228",  
      "repo": [  
        {  
          "registry": "registry-1.docker.io",  
          "tag": "cicdcheck",  
          "repository": "qualysdemo/checkoutapp"  
        }  
      ],  
      "uuid": "3517a5cd-6724-31f7-a734-8bd4bdc7a0af",  
      "size": 198618695,  
      "vulnerabilities": {  
        "severity5Count": 0,  
        "severity3Count": 6,  
        "severity4Count": 9,  
        "severity1Count": 1,  
        "severity2Count": 2  
      },  
      "imageId": "63f67b8bf9dc",  
      "associatedContainersCount": 0,  
      "associatedHostsCount": 0,  
      "lastScanned": "1543923666432",  
    }  
  ]  
}
```

```
    "registryUuid": [  
      "153ffdaa-df5a-4d76-8f45-b05e1eeb7b85"  
    ],  
    "source": [  
      "REGISTRY"  
    ]  
  },  
  ...  
],  
"count": 23,  
"groups": {}  
}
```