



# Qualys Global AssetView/CyberSecurity Asset Management v2.x

## API Release Notes

Version 2.13

November 02, 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**

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### **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.

### **Important Considerations for EASM Profile APIs**

- Only JSON format is supported for payload (POST, PUT, PATCH); XML is not supported.
- If multiple values are provided for any SEED/Filters, those should be separated by a semi-colon.
- For SEED type DOMAIN, only Top Level Domain should be provided.
- For SEED type NETBLOCK and CERTSUBJECT, enumerateSubsidiary and horizontalEnumeration should always be set to False.
- SEED type DOMAIN and CERTSUBJECT are not supported in ExcludeSeeds.
- Country code should be provided for the COUNTRY attribute.

## Get an Existing EASM Profile

API affected	/easm/v1/profile/
New or Updated APIs	New
Operator	GET
DTD or XSD changes	No

This API helps you to get your existing EASM profile.

**Note:** Before you begin, refer to the [Important Considerations for EASM Profile APIs](#).

### Sample - Get an Existing EASM Profile

#### API Request:

```
curl --location --request GET
'https://gateway.qgl.apps.qualys.com/easm/v1/profile/' \
--header 'Authorization: Bearer <JWT Token>' \
--data-raw ''
```

#### Response:

```
{
  "includeSeeds": [
    {
      "seedType": "ORGANIZATION",
      "seedValue": "Qualys, Inc.",
      "seedHeading": null,
      "enumerateSubsidiary": false,
      "horizontalEnumeration": false,
      "seedFilters": [
        {
          "filterType": "IP",
          "filterValue": "2.2.2.2"
        },
        {
          "filterType": "CITY",
          "filterValue": "Mumbai"
        },
        {
          "filterType": "COUNTRY",
          "filterValue": "GE"
        }
      ]
    }
  ]
}
```

```
},
{
  "seedType": "DOMAIN",
  "seedValue": "qualys.com",
  "seedHeading": null,
  "enumerateSubsidiary": true,
  "horizontalEnumeration": true,
  "seedFilters": [
    {
      "filterType": "IP",
      "filterValue": "2.2.2.2"
    },
    {
      "filterType": "CITY",
      "filterValue": "Mumbai"
    },
    {
      "filterType": "COUNTRY",
      "filterValue": "AX"
    }
  ]
},
{
  "seedType": "CERTSUBJECT",
  "seedValue": "abc.ddd.com",
  "seedHeading": null,
  "enumerateSubsidiary": false,
  "horizontalEnumeration": false,
  "seedFilters": [
    {
      "filterType": "IP",
      "filterValue": "3.3.3.3"
    },
    {
      "filterType": "CITY",
      "filterValue": "Delhi"
    },
    {
      "filterType": "COUNTRY",
      "filterValue": "AL"
    }
  ]
},
{
  "seedType": "NETBLOCK",
```

```
"seedValue": "77.194.235.225",
"seedHeading": null,
"enumerateSubsidiary": false,
"horizontalEnumeration": false,
"seedFilters": [
  {
    "filterType": "IP",
    "filterValue": "4.4.4.4"
  },
  {
    "filterType": "CITY",
    "filterValue": "Jaipur"
  },
  {
    "filterType": "COUNTRY",
    "filterValue": "AD"
  }
]
},
"excludeSeeds": [
  {
    "seedType": "ORGANIZATION",
    "seedValue": "XYZ"
  },
  {
    "seedType": "NETBLOCK",
    "seedValue": "2.2.1.1"
  },
  {
    "seedType": "CITY",
    "seedValue": "Nashik"
  },
  {
    "seedType": "COUNTRY",
    "seedValue": "IN"
  }
]
}
```

## Delete an Existing EASM Profile

API affected	/easm/v1/profile/
New or Updated APIs	New
Operator	DELETE
DTD or XSD changes	No

This API helps you to delete your existing EASM profile.

**Note:** Before you begin, refer to the [Important Considerations for EASM Profile APIs](#).

### Sample - Delete an Existing EASM Profile

#### API Request:

```
curl --location --request DELETE
'https://gateway.qgl.apps.qualys.com/easm/v1/profile/' \
--header 'Authorization: Bearer <JWT token>' \
--data-raw ''
```

#### Response:

```
200OK
{
  "code": "200",
  "status": "DELETED",
  "date": "2022-10-10T10:03:45.946+00:00",
  "message": "Deleted profile data"
}
```

## Create a New EASM Profile

API affected	/easm/v1/profile/
New or Updated APIs	New
Operator	POST
DTD or XSD changes	No

This API helps you to create a new EASM profile.

**Note:** Before you begin, refer to the [Important Considerations for EASM Profile APIs](#).

### Sample - Create a New EASM Profile

#### API Request:

```
curl --location --request POST
'https://gateway.qgl.apps.qualys.com/easm/v1/profile/' \
--header 'Authorization: Bearer <JWT Token>' \
--header 'Content-Type: application/json' \
--data-raw '<JSON payload>'
```

#### Sample JSON Payload:

```
{
  "includeSeeds": [
    {
      "seedType": "ORGANIZATION",
      "seedValue": "ABC",
      "seedHeading": null,
      "enumerateSubsidiary": true,
      "horizontalEnumeration": true,
      "seedFilters": [
        {
          "filterType": "IP",
          "filterValue": "1.1.1.1"
        },
        {
          "filterType": "CITY",
          "filterValue": "Pune"
        },
        {
          "filterType": "COUNTRY",
          "filterValue": "US"
        }
      ]
    }
  ]
}
```

```
]
},
{
  "seedType": "ORGANIZATION",
  "seedValue": "Qualys, Inc.",
  "seedHeading": null,
  "enumerateSubsidiary": false,
  "horizontalEnumeration": false,
  "seedFilters": [
    {
      "filterType": "IP",
      "filterValue": "2.2.2.2"
    },
    {
      "filterType": "CITY",
      "filterValue": "Mumbai"
    },
    {
      "filterType": "COUNTRY",
      "filterValue": "GE"
    }
  ]
},
{
  "seedType": "DOMAIN",
  "seedValue": "abc.com",
  "seedHeading": null,
  "enumerateSubsidiary": true,
  "horizontalEnumeration": true,
  "seedFilters": [
    {
      "filterType": "IP",
      "filterValue": "1.1.1.1"
    },
    {
      "filterType": "CITY",
      "filterValue": "Pune"
    },
    {
      "filterType": "COUNTRY",
      "filterValue": "AF"
    }
  ]
},
{
```



```
"seedType": "DOMAIN",
"seedValue": "qualys.com",
"seedHeading": null,
"enumerateSubsidiary": true,
"horizontalEnumeration": true,
"seedFilters": [
  {
    "filterType": "IP",
    "filterValue": "2.2.2.2"
  },
  {
    "filterType": "CITY",
    "filterValue": "Mumbai"
  },
  {
    "filterType": "COUNTRY",
    "filterValue": "AX"
  }
]
},
{
  "seedType": "CERTSUBJECT",
  "seedValue": "abc.yyz.com",
  "seedHeading": null,
  "enumerateSubsidiary": false,
  "horizontalEnumeration": false,
  "seedFilters": [
    {
      "filterType": "IP",
      "filterValue": "3.3.3.3"
    },
    {
      "filterType": "CITY",
      "filterValue": "Delhi"
    },
    {
      "filterType": "COUNTRY",
      "filterValue": "AL"
    }
  ]
}
},
{
  "seedType": "CERTSUBJECT",
  "seedValue": "xyz.com",
  "seedHeading": null,
```

```
"enumerateSubsidiary": false,
"horizontalEnumeration": false,
"seedFilters": [
  {
    "filterType": "IP",
    "filterValue": "4.4.4.4"
  },
  {
    "filterType": "CITY",
    "filterValue": "Jaipur"
  },
  {
    "filterType": "COUNTRY",
    "filterValue": "DZ"
  }
]
},
{
  "seedType": "NETBLOCK",
  "seedValue": "66.194.235.225/24",
  "seedHeading": null,
  "enumerateSubsidiary": false,
  "horizontalEnumeration": false,
  "seedFilters": [
    {
      "filterType": "IP",
      "filterValue": "5.5.5.5"
    },
    {
      "filterType": "CITY",
      "filterValue": "Kolkata"
    },
    {
      "filterType": "COUNTRY",
      "filterValue": "AX"
    }
  ]
},
{
  "seedType": "NETBLOCK",
  "seedValue": "77.194.235.225",
  "seedHeading": null,
  "enumerateSubsidiary": false,
  "horizontalEnumeration": false,
  "seedFilters": [
```

```
{
  {
    "filterType": "IP",
    "filterValue": "4.4.4.4"
  },
  {
    "filterType": "CITY",
    "filterValue": "Jaipur"
  },
  {
    "filterType": "COUNTRY",
    "filterValue": "AD"
  }
]
}
],
"excludeSeeds": [
{
  "seedType": "ORGANIZATION",
  "seedValue": "TSB"
},
{
  "seedType": "NETBLOCK",
  "seedValue": "2.2.1.1"
},
{
  "seedType": "CITY",
  "seedValue": "Nashik"
},
{
  "seedType": "COUNTRY",
  "seedValue": "IN"
}
]
}
```

Response:

```
201Created
{
  "code": "201",
  "status": "SAVED",
  "date": "2022-10-10T10:03:48.929+00:00",
  "message": "Profile Created Successfully: "
}
```

## Overwrite the EASM Profile

API affected	/easm/v1/profile/
New or Updated APIs	New
Operator	PUT
DTD or XSD changes	No

This API helps you to overwrite the EASM profile. Before you begin, refer to the [Important Considerations for EASM Profile APIs](#).

**Note:** It is advised to get the existing profile details using a GET call before updating the profile using PUT; using PUT, we can add SEED and/or filters to the existing profile or delete SEED and/or filters from the existing profile. Please note that the PUT request will overwrite the existing customer profile, so the entire profile configuration must be provided in JSON.

### EASM Existing Profile:

```
{
  "includeSeeds": [
    {
      "seedType": "ORGANIZATION",
      "seedValue": "Qualys, Inc.",
      "seedHeading": null,
      "enumerateSubsidiary": true,
      "horizontalEnumeration": true,
      "seedFilters": [
        {
          "filterType": "IP",
          "filterValue": "2.2.2.2"
        }
      ]
    }
  ],
  "excludeSeeds": []
}
```

## Sample PUT Call - Here Domain is Added, and IP is Removed from the Existing EASM Profile.

### API Request:

```
curl --location --request PUT
'https://gateway.p01.eng.sjc01.qualys.com/easm/v1/profile/' \
--header 'Authorization: Bearer <JWT Token>' \
--header 'Content-Type: application/json' \
--data-raw '<JSON payload>'
```

### Sample JSON Payload:

```
{
  {
    "includeSeeds": [
      {
        "seedType": "ORGANIZATION",
        "seedValue": "Qualys, Inc.",
        "seedHeading": null,
        "enumerateSubsidiary": true,
        "horizontalEnumeration": true,
        "seedFilters": []
      },
      {
        "seedType": "DOMAIN",
        "seedValue": "qualys.com",
        "seedHeading": null,
        "enumerateSubsidiary": false,
        "horizontalEnumeration": false,
        "seedFilters": []
      }
    ],
    "excludeSeeds": []
  }
}
```

### Response:

```
200OK
{
  "code": "200",
  "status": "UPDATED",
  "date": "2022-10-10 10:23:45",
  "message": "Profile Updated Successfully"
}
```

EASM Profile Details After the PUT Request:

```
{
  "includeSeeds": [
    {
      "seedType": "ORGANIZATION",
      "seedValue": "Qualys, Inc.",
      "seedHeading": null,
      "enumerateSubsidiary": true,
      "horizontalEnumeration": true,
      "seedFilters": []
    },
    {
      "seedType": "DOMAIN",
      "seedValue": "qualys.com",
      "seedHeading": null,
      "enumerateSubsidiary": false,
      "horizontalEnumeration": false,
      "seedFilters": []
    }
  ],
  "excludeSeeds": []
}
```

## Add Seeds/Filters to the Existing EASM Profile

API affected	/easm/v1/profile/
New or Updated APIs	New
Operator	PATCH
DTD or XSD changes	No

This API helps you to add Seeds/Filters to the existing EASM profile. Before you begin, refer to the [Important Considerations for EASM Profile APIs](#).

**Note:** It is advised to get the existing profile details using a GET call before updating the profile using PATCH; using PATCH, we can add SEED and/or filters to the existing profile but can not delete SEED and/or filters from the existing profile. Using PATCH, we can only provide the SEED/Filters which we want to add to the existing profile; there is no need to provide the entire profile configuration again in JSON.

### Existing Profile:

```
{
  "includeSeeds": [
    {
      "seedType": "ORGANIZATION",
      "seedValue": "Qualys, Inc.",
      "seedHeading": null,
      "enumerateSubsidiary": true,
      "horizontalEnumeration": true,
      "seedFilters": [
        {
          "filterType": "CITY",
          "filterValue": "Pune"
        },
        {
          "filterType": "COUNTRY",
          "filterValue": "US"
        },
        {
          "filterType": "IP",
          "filterValue": "2.2.2.2"
        }
      ]
    }
  ],
  "excludeSeeds": []
}
```

## Sample PATCH Call - Where CITY: Mumbai is Added to IncludeSeeds and IP:1.1.1.1 is Added to ExcludeSeeds for the Existing EASM Profile.

### API Request:

```
curl --location --request PATCH
'https://gateway.p01.eng.sjc01.qualys.com/easm/v1/profile/' \
--header 'Authorization: Bearer <JWT Token>' \
--header 'Content-Type: application/json' \
--data-raw '<JSON payload>'
```

### Sample JSON Payload:

```
{
  "includeSeeds": [
    {
      "seedType": "ORGANIZATION",
      "seedValue": "Qualys, Inc.",
      "seedHeading": null,
      "enumerateSubsidiary": true,
      "horizontalEnumeration": true,
      "seedFilters": [
        {
          "filterType": "CITY",
          "filterValue": "Mumbai"
        }
      ]
    }
  ],
  "excludeSeeds": [
    {
      "seedType": "NETBLOCK",
      "seedValue": "1.1.1.1"
    }
  ]
}
```

### Response:

```
200OK
{
  "code": "200",
  "status": "UPDATED",
  "date": "2022-10-10 10:33:42",
  "message": "Profile Updated Successfully"
}
```



EASM Profile Details After Patching:

```
{
  "includeSeeds": [
    {
      "seedType": "ORGANIZATION",
      "seedValue": "Qualys, Inc.",
      "seedHeading": null,
      "enumerateSubsidiary": true,
      "horizontalEnumeration": true,
      "seedFilters": [
        {
          "filterType": "CITY",
          "filterValue": "Pune"
        },
        {
          "filterType": "COUNTRY",
          "filterValue": "US"
        },
        {
          "filterType": "IP",
          "filterValue": "2.2.2.2"
        },
        {
          "filterType": "CITY",
          "filterValue": "Mumbai"
        }
      ]
    }
  ],
  "excludeSeeds": [
    {
      "seedType": "NETBLOCK",
      "seedValue": "1.1.1.1"
    }
  ]
}
```

## Assets Listing Based on Asset Categories

---

API affected	am/v1/assets/host/list
New or Updated APIs	Updated

---

With this release, we've updated API v1 from the above table to get the list of assets based on MANAGED, UNMANAGED, or ALL categories with the following attribute.

### Input Parameters

Using the following new attribute, you can now get the list of your assets based on MANAGED, UNMANAGED, or ALL categories.

Attribute	User Input	Description
assetCategory	String	Enter MANAGED, UNMANAGED, or ALL to find the list your assets that fall under that particular category.

---

### Sample - Get a list of assets based on the asset category

#### API Request:

```
curl --location --request POST
'https://gateway.qgl.apps.qualys.com/am/v1/assets/host/list?assetCategory
=UNMANAGED&pageSize=1'
```

#### Response:

```
{
  "responseMessage": "Valid API Access",
  "count": 1,
  "responseCode": "SUCCESS",
  "lastSeenAssetId": 29007098,
  "hasMore": 1,
  "assetListData": {
    "asset": [
      {
        "assetId": 29007098,
        "assetUUID": "3c874f85-5973-4020-b511-
d2beb31c50f9",
        ...
        "operatingSystem": {
          "osName": "Unidentified",
          "fullName": "Unidentified",
          "category": "Unidentified / Unidentified",
```

```
...
},
"hardware": {
  "fullName": "Unidentified Unidentified
Unidentified",
  "category": "Unidentified / Unidentified",
  ...
},
"userAccountListData": {
  "userAccount": []
},
"openPortListData": {
  "openPort": [
    {
      "port": 443,
      ...
    }
  ]
},
"volumeListData": {
  "volume": []
},
"networkInterfaceListData": {
  "networkInterface": [
    {
      "hostname": null,
      ...
    }
  ]
},
"softwareListData": {
  "software": []
},
"provider": null,
"cloudProvider": null,
"agent": {
  "version": null,
  ...
},
"sensor": {
  "activatedForModules": [],
  ...
},
"container": {
  "product": null,

```

```
    ...
  },
  "inventory": {
    "source": "EASM",
    "created": 1666346302000,
    "lastUpdated": 1666936180000
  },
  "activity": {
    "source": "EASM",
    "lastScannedDate": 1666936180000
  },
  "tagList": {
    "tag": [
      {
        "tagId": 127812203,
        "tagName": "EASM",
        "foregroundColor": 0,
        "backgroundColor": 0,
        "businessImpact": null,
        "criticalityScore": null
      },
      ...
    ]
  },
  "serviceList": {
    "service": []
  },
  "lastLocation": {
    "city": null,
    ...
  },
  ...
}
]
}
}
```

## Assets Count Based on Asset Categories

---

API affected	am/v1/assets/host/count
New or Updated APIs	Updated

---

With this release, we've updated API v1 from the above table to get the count of assets based on MANAGED, UNMANAGED, or ALL categories with the following attribute.

### Input Parameters

Using the following new attribute, you can now get the count of your assets based on MANAGED, UNMANAGED, or ALL categories.

Attribute	User Input	Description
assetCategory	String	Enter MANAGED, UNMANAGED, or ALL to find the count of your assets that fall under that particular category.

---

### Sample - Get a count of assets based on the asset category

#### API Request:

```
curl --location --request POST
'https://gateway.qgl.apps.qualys.com/am/v1/assets/host/count?assetCategory=UNMANAGED'
```

#### Response:

```
{
  "count": 1971,
  "responseCode": "SUCCESS",
  "responseMessage": "Valid API Access"
}
```

## Assets Listing Based on Asset Categories with the Specified Filter Criteria

API affected	am/v1/assets/host/filter/list
New or Updated APIs	Updated

With this release, we've updated API v1 from the above table to get the list of assets based on MANAGED, UNMANAGED, or ALL categories with the specified filter criteria.

### Input Parameters

Using the following new attribute, you can now get the list of your assets based on MANAGED, UNMANAGED, or ALL categories with the filter criteria that you provide.

Attribute	User Input	Description
assetCategory	String	Enter MANAGED, UNMANAGED, or ALL with the required filter to find the list of your assets that fall under that particular category.

### Sample - Get a list of assets based on the asset category with the specified filter

#### API Request:

```
curl --location --request POST  
'https://gateway.qgl.apps.qualys.com/am/v1/assets/host/filter/list?filter=  
=inventory.source:EASM&assetCategory=UNMANAGED&pageSize=1'
```

#### Response:

```
{  
  "responseMessage": "Valid API Access",  
  "count": 1,  
  "responseCode": "SUCCESS",  
  "lastSeenAssetId": 29007098,  
  "hasMore": 1,  
  "assetListData": {  
    "asset": [  
      {  
        "assetId": 29007098,  
        "assetUUID": "3c874f85-5973-4020-b511-  
d2beb31c50f9",  
        "hostId": null,  
        ...  
        "operatingSystem": {
```

```
        "osName": "Unidentified",
        ...
    },
    "hardware": {
        "fullName": "Unidentified Unidentified
Unidentified",
        ...
    },
    "userAccountListData": {
        "userAccount": []
    },
    "openPortListData": {
        "openPort": [
            {
                "port": 443,
                "description": "",
                "protocol": "TCP",
                "detectedService": null,
                "firstFound": null,
                "lastUpdated": null
            }
        ]
    },
    ...
    "inventory": {
        "source": "EASM",
        "created": 1666346302000,
        "lastUpdated": 1666936180000
    },
    "activity": {
        "source": "EASM",
        "lastScannedDate": 1666936180000
    },
    "tagList": {
        "tag": [
            {
                "tagId": 127812203,
                "tagName": "EASM",
                "foregroundColor": 0,
                "backgroundColor": 0,
                "businessImpact": null,
                "criticalityScore": null
            },
            {
                "tagId": 127812205,
```

```
        "tagName": "Shodan",  
        "foregroundColor": 0,  
        "backgroundColor": 0,  
        "businessImpact": null,  
        "criticalityScore": null  
    },  
    ],  
    },  
    ...  
    }  
    ]  
    }  
}
```



## Added New Attributes to the Get Host Details of All Assets API Response

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

We have added the following new attributes to the response of the API that is mentioned in the above table.

```
"missingSoftware": [
  {
    "name": "VideoLan",
    "category1": "ANY",
    "category2": "ANY",
    "publisher": "VideoLan",
    "product": "ANY",
    "rule": "hgyyoiut",
    "criteria": [
      {
        "criteria": "ANY",
        "release": [
          "ANY"
        ]
      }
    ]
  }
],
```

### API Request:

```
curl -location -request POST
'https://gateway.qgl.apps.qualys.com/rest/2.0/search/am/asset'
```

### API Response:

```
{
  "responseMessage": "Valid API Access",
  "count": 1,
  "responseCode": "SUCCESS",
  "lastSeenAssetId": 27080758,
  "hasMore": 0,
  "assetListData": {
    "asset": [
      {
        "assetId": 27080758,
        "assetUUID": "abb40a25-0ede-48ea-8e07-e417c4d75572",
        "hostId": 9806236,
```

```
...
    "softwareListData": {
      "software": [
        {
          "id": -2376352200371154607,
          "fullName": "Microsoftww OneDrive
18.143.0717.0002",
          ...
        },
        ...
      ]
    },
    "provider": null,
    "cloudProvider": null,
    "agent": null,
    "sensor": {
      "activatedForModules": [
        "VM"
      ],
      "pendingActivationForModules": [],
      "lastVMScan": 1605072547000,
      "lastComplianceScan": 0,
      "lastFullScan": 1605072547000,
      "lastVmScanDateScanner": 1605072547000,
      "lastVmScanDateAgent": 0,
      "lastPcScanDateScanner": 0,
      "lastPcScanDateAgent": 0
    },
    "container": null,
    "inventory": {
      "source": "IP",
      "created": 1658422116000,
      "lastUpdated": 1605072547000
    },
    "activity": null,
    "tagList": {
      "tag": [
        {
          "tagId": 127541603,
          "tagName": "BI-Not-asset.supportGroupisnull",
          "foregroundColor": 0,
          "backgroundColor": 0,
          "businessImpact": null,
          "criticalityScore": null
        },
        ...
      ]
    },
    ...
  ],
  ...
}
```

```
    "serviceList": {
      "service": [
        {
          "description": "WinHTTP Web Proxy Auto-Discovery
Service",
          "name": "WinHttpAutoProxySvc",
          "status": "started"
        },
        ...
      ]
    },
    "lastLocation": null,
    "criticality": {
      "score": 5,
      "isDefault": false,
      "lastUpdated": "2022-10-28T12:14:39.000Z"
    },
    "businessInformation": null,
    "assignedLocation": null,
    "businessAppListData": null,
    "riskScore": null,
    "passiveSensor": null,
    "domain": null,
    "subdomain": null,
    "missingSoftware": [
      {
        "name": "VideoLan",
        "category1": "ANY",
        "category2": "ANY",
        "publisher": "VideoLan",
        "product": "ANY",
        "rule": "hgyyoiut",
        "criteria": [
          {
            "criteria": "ANY",
            "release": [
              "ANY"
            ]
          }
        ]
      }
    ],
    ...
  }
}
```

## Added New Attributes to the Get Host Details of Specific Asset API Response

API affected	rest/2.0/get/am/asset
New or Updated APIs	Updated

We have added the following new attributes to the response of the API that is mentioned in the above table.

```
"missingSoftware": [
  {
    "name": "VideoLan",
    "category1": "ANY",
    "category2": "ANY",
    "publisher": "VideoLan",
    "product": "ANY",
    "rule": "hgyyoiut",
    "criteria": [
      {
        "criteria": "ANY",
        "release": [
          "ANY"
        ]
      }
    ]
  }
],
```

### API Request:

```
curl -location -request GET
'https://gateway.qgl.apps.qualys.com/rest/2.0/get/am/asset?assetId=27080758'
```

### API Response:

```
{
  "responseMessage": "Valid API Access",
  "count": 1,
  "responseCode": "SUCCESS",
  "lastSeenAssetId": null,
  "hasMore": 0,
  "assetListData": {
    "asset": [
      {
        "assetId": 27080758,
        "assetUUID": "abb40a25-0ede-48ea-8e07-e417c4d75572",
```

```
"hostId": 9806236,  
...  
"operatingSystem": {  
  "osName": "Windows 10 Pro 64 bit Edition Version 1809",  
  "fullName": "Microsoft Windows 10 Pro (1809 Build 17763)  
64-Bit",  
  ...  
},  
"hardware": {  
  "fullName": "VMware VMware Virtual Platform VMware  
Virtual Platform",  
  ...  
},  
"userAccountListData": {  
  "userAccount": [  
    {  
      "name": "Administrator"  
    },  
    {  
      "name": "User Name"  
    },  
    {  
      "name": "qualys"  
    }  
  ]  
},  
"openPortListData": {  
  "openPort": [  
    {  
      "port": 139,  
      "description": "",  
      "protocol": "TCP",  
      "detectedService": null,  
      "firstFound": "2020-11-11T03:40:10.000Z",  
      "lastUpdated": "2020-11-11T05:36:51.000Z"  
    },  
    ...  
  ]  
},  
"volumeListData": {  
  "volume": [  
    {  
      "name": "C:",  
      "free": 15848845312,  
      "size": 33781968896  
    }  
  ]  
},  
"networkInterfaceListData": {
```

```
    "networkInterface": [
      {
        "hostname": "\n          Asset220721103946746\n",
        ...
      }
    ],
    "softwareListData": {
      "software": [
        {
          "id": -2376352200371154607,
          "fullName": "Microsoftww OneDrive
18.143.0717.0002",
          ...
        },
      ],
      "provider": null,
      "cloudProvider": null,
      "agent": null,
      "sensor": {
        "activatedForModules": [
          "VM"
        ],
        ...
      },
      "container": null,
      "inventory": {
        "source": "IP",
        "created": 1658422116000,
        "lastUpdated": 1605072547000
      },
      "activity": null,
      "tagList": {
        "tag": [
          {
            "tagId": 127541603,
            "tagName": "BI-Not-asset.supportGroupisnull",
            "foregroundColor": 0,
            "backgroundColor": 0,
            "businessImpact": null,
            "criticalityScore": null
          },
          ...
        ]
      },
      "serviceList": {
        "service": [
```

```
Service",
    {
      "description": "WinHTTP Web Proxy Auto-Discovery
    {
      "name": "WinHttpAutoProxySvc",
      "status": "started"
    },
    ...
  ]
},
"lastLocation": null,
"criticality": {
  "score": 5,
  "isDefault": false,
  "lastUpdated": "2022-10-28T12:14:39.000Z"
},
"businessInformation": null,
"assignedLocation": null,
"businessAppListData": null,
"riskScore": null,
"passiveSensor": null,
"domain": null,
"subdomain": null,
"missingSoftware": [
  {
    "name": "VideoLan",
    "category1": "ANY",
    "category2": "ANY",
    "publisher": "VideoLan",
    "product": "ANY",
    "rule": "hgyyoiut",
    "criteria": [
      {
        "criteria": "ANY",
        "release": [
          "ANY"
        ]
      ]
    ]
  }
]
},
...
}
]
}
```