



Qualys CloudView v1.x

API Release Notes

Version 1.21.0

January 24, 2022

The Qualys CloudView API provides automation and integration capabilities for your Qualys subscription. 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

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	API Server 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://qualysguard.qg2.apps.qualys.eu
Qualys India Platform 1	https://qualysguard.qg1.apps.qualys.in
Qualys Canada Platform	https://qualysguard.qg1.apps.qualys.ca
Qualys AE Platform	https://qualysguard.qg1.apps.qualys.ae
Qualys Private Cloud Platform	<a href="https://qualysguard.<customer_base_url>">https://qualysguard.<customer_base_url>

The Qualys API documentation and sample code use the API server URL for the Qualys US Platform 1. If your account is located on another platform, please replace this URL with the appropriate server URL for your account.

New Parameter for Assessment Report

API	/rest/v1/report/assessment/create
New or Updated APIs	Update
Operator	POST

We have now introduced a new input parameter for Create Assessment Report API to generate reports and get to know cloud posture and IaC posture. Using Assessment Report Create API, you can now create assessment reports for either Runtime Cloud posture or Buildtime IaC posture. This can be achieved using new request parameter (mandatory) named "executionType" which can have values either "RUN_TIME" or "BUILD_TIME"

Input Parameters

Parameter	Description
createReportRequest	(body) You need to provide the details required to generate the report in the createReportRequest parameter. The syntax for the same is given below: <pre> { "reportName": "string", "description": "string", "format": "string", "resourceSummaryInclude": true, "cloudType": "string", "query": "string", "startDate": "string", "endDate": "string", "executionType": "RUN_TIME", "policyIds": ["string"], "resourceResults": ["PASS"], "groupIds": ["string"], "connectorIds": ["string"] } </pre> where, executionType is the new element in the request body. You could generate the report depending on the execution type of the controls. The options available are: - RUN_TIME to generate assessment report with control evaluations for deployed cloud resources. - BUILD_TIME to generate assessment report with control evaluations for cloud resources within the IaC templates.

Sample: Create Assessment Report with Run Time Controls

API request:

```
curl -X POST -u <username>:<password>  
'https://<QualysURL>/cloudview-api/rest/v1/report/assessment/create'
```

Request POST Data

```
{  
  "cloudType": "AWS",  
  "connectorIds": [  
    "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXXX"  
  ],  
  "description": "Sample Assessment Report",  
  "endDate": "2021-12-30T04:49:22Z",  
  "executionType": "RUN_TIME",  
  "format": "CSV",  
  "groupIds": [  
    "3fa85f64-5717-4562-b3fc-2c963f66afa6"  
  ],  
  "iacResourceResults": [  
    "FAIL"  
  ],  
  "policyIds": [  
    "3fa85f64-5717-4562-b3fc-2c963f66afa6"  
  ],  
  "query": "",  
  "reportName": "Sample Assessment Report CSV",  
  "resourceResults": [  
    "FAIL"  
  ],  
  "resourceSummaryInclude": true,  
  "startDate": "2021-12-27T04:49:22Z"  
}
```

Response (XML):

```
1252bf70-0ee3-11eb-8be0-19cb59be89b6
```

The response returns the unique report ID on successfully creating the report.

Sample: Create Assessment Report with Build Time Controls

API request:

```
curl -X POST -u <username>:<password>  
'https://<QualysURL>/cloudview-api/rest/v1/report/assessment/create'
```

Request POST Data

```
{  
  "cloudType": "AWS",  
  "connectorIds": [  
    "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXXX"  
  ],  
  "description": "Sample Assessment Report",  
  "endDate": "2021-12-30T04:49:22Z",  
  "executionType": "BUILD_TIME",  
  "format": "CSV",  
  "groupIds": [  
    "3fa85f64-5717-4562-b3fc-2c963f66afa6"  
  ],  
  "iacResourceResults": [  
    "FAIL"  
  ],  
  "policyIds": [  
    "3fa85f64-5717-4562-b3fc-2c963f66afa6"  
  ],  
  "query": "",  
  "reportName": "Sample Assessment Report CSV",  
  "resourceResults": [  
    "FAIL"  
  ],  
  "resourceSummaryInclude": true,  
  "startDate": "2021-12-27T04:49:22Z"  
}
```

Response (XML):

```
3452bf70-0ee3-11eb-8be0-19cb59be89b6
```

The response returns the unique report ID on successfully creating the report.

Download Assessment Reports: Support for IaC

New API	/rest/v1/report/assessment/{reportId}/download
New or Updated APIs	Update
Operator	GET

Use the IaC security feature to secure your code (Infrastructure as Code) before it gets deployed in the cloud environment. Once you trigger the scan, we will evaluate the configuration file (IaC) against pre-defined controls. You can create and then download the assessment reports to know the evaluation results and prevent misconfigurations.

The assessment reports support CSV or PDF format. The build time controls evaluate cloud resources within the Infrastructure as Code (IaC) templates.

Input Parameters

No change in input parameters.

Download Assessment Report (CSV format for BuildTime Controls)

API request:

```
curl -X GET -u <username>:<password>
"https://<QualysURL>/cloudview-api/rest/v1/report/assessment/4d78ec60-5ec9-11eb-89c0-937a2c5d739f/download?reportFormat=csv"
```

Response (XML):

Response Code: 200

The response body includes the link for download of assessment report in PDF format.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
1	CSV_BUILD_TIME	05 Jan 2022 11:04 UTC													
2	Description	Sample CSV Report													
3	User Name	Filters	Start Date	End Date	Policies	Generatec	Generatec	Company							
4	user_john'		'2021-12-'	'2021-12-'	'AWS Infrastructure as Code Sc	John Doe	#####	Sample							
5															
6	Resource ID	Resource Type	Result	Source	Repository Name	Branch	NaFile Path	Template	Scan Nam	Scan ID	Control Name	CID	Criticality	Service Ty	Last I
7	us-west-2	DynamoDB Table	FAIL	Bamboo	https://sample_repo_link/trial	abc	/aws_dyn_terraform	AWS	ff743bf	Ensure that Auto S	396	MEDIUM	DynamoD	2021	
8	us-east-1	DynamoDB Table	FAIL	Bamboo	https://sample_repo_link/trial	abc	/aws_dyn_terraform	AWS	ff743bf	Ensure that Auto S	396	MEDIUM	DynamoD	2021	
9	us-west-2	DynamoDB Table	FAIL	Bamboo	https://sample_repo_link/trial	abc	/aws_dyn_terraform	AWS	ff743bf	Ensure DynamoDb	292	LOW	DynamoD	2021	
10	us-west-2	DynamoDB Table	FAIL	Bamboo	https://sample_repo_link/trial	abc	/aws_dyn_terraform	AWS	ff743bf	Ensure DynamoDB	169	HIGH	DynamoD	2021	
11	us-east-1	DynamoDB Table	FAIL	Bamboo	https://sample_repo_link/trial	abc	/aws_dyn_terraform	AWS	ff743bf	Ensure DynamoDb	292	LOW	DynamoD	2021	
12	us-east-1	DynamoDB Table	FAIL	Bamboo	https://sample_repo_link/trial	abc	/aws_dyn_terraform	AWS	ff743bf	Ensure DynamoDB	169	HIGH	DynamoD	2021	
13	default	RDS	FAIL	GitHub	https://sample_repo_link/trial	abc	/aws_db_terraform	AWS	43e92a	Ensure that Postgr	402	MEDIUM	RDS	2021	
14	default	RDS	FAIL	GitHub	https://sample_repo_link/trial	abc	/aws_db_terraform	AWS	43e92a	Ensure that RDS in	372	MEDIUM	RDS	2021	
15	default	RDS	FAIL	GitHub	https://sample_repo_link/trial	abc	/aws_db_terraform	AWS	43e92a	Ensure all data sto	406	HIGH	RDS	2021	
16	default	RDS	FAIL	GitHub	https://sample_repo_link/trial	abc	/aws_db_terraform	AWS	43e92a	Ensure RDS databa	376	MEDIUM	RDS	2021	
17	default	RDS	FAIL	GitHub	https://sample_repo_link/trial	abc	/aws_db_terraform	AWS	43e92a	Ensure Enhance m	91	LOW	RDS	2021	
18	default	Amazon Aurora	FAIL	GitHub	https://sample_repo_link/trial	abc	/aws_db_terraform	AWS	43e92a	Ensure AWS RDS Lc	74	MEDIUM	RDS	2021	
19															

Download Assessment Report (PDF format for BuildTime Controls)

Let us view an example of triggering an IaC scan with policy name as AZURE Infrastructure as Code Security Best Practices Policy.

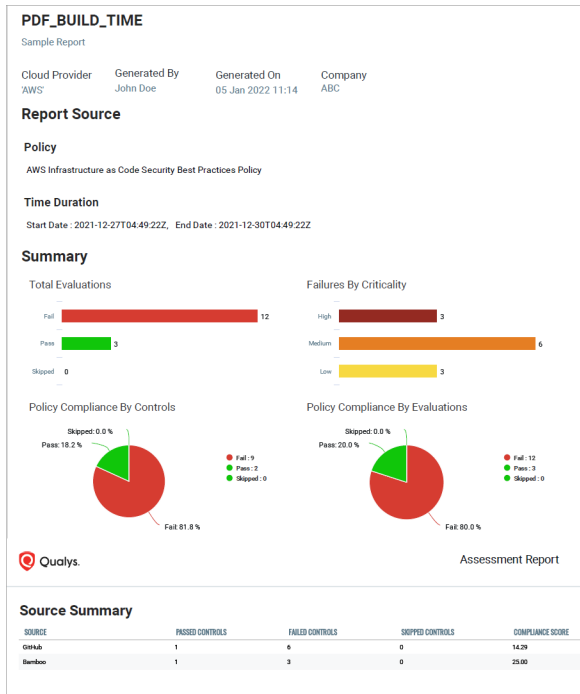
API request:

```
curl -X GET -u <username>:<password>  
"https://<QualysURL>/cloudview-api/rest/v1/report/assessment/4d78ec60-  
5ec9-11eb-89c0-937a2c5d739f/download?reportFormat=pdf"
```

Response (XML):

Response Code: 200

The response body includes the link to download assessment report in PDF format.



New APIs for Cloud Resource Inventory

New API	/rest/v1/resource/{resourceType}/AWS /rest/v1/resource/{resourceType}/Azure /rest/v1/resource/{resourceType}/GCP /rest/v1/resource/{resourceType}/uuid/{resourceU uid}/AWS /rest/v1/resource/{resourceType}/uuid/{resourceU uid}/Azure /rest/v1/resource/{resourceType}/uuid/{resourceU uid}/GCP
New or Updated APIs	New
Operator	GET

We have now introduced APIs to fetch the resource inventory and resource details for every cloud provider. You can specify a particular resource type in the request and we will fetch all the resources belonging to the specified type in your cloud environment and list the same in the response. Using the resource UUID listed in the response of resource inventory API, you can fetch details for a specific resource as well.

Input Parameters

Parameter	Description
filter	Filter the resources by providing a query using Qualys syntax. The following search tokens are supported. List of tokens supported for AWS resources List of tokens supported for Microsoft Azure resources List of tokens supported for GCP resources
pageNo	(mandatory) The page to be returned.
pageSize	(mandatory) (integer) The number of records per page to be included in the response.
sort	(keyword) Sort the results using a Qualys token. Sorting is currently enabled with only one sort token: lastSyncedOn. The allowed values are asc or desc.
updated	Use a date range or specific date to define when the resource was last updated. Examples: Show resources updated within certain dates updated: [2021-01-01 ... 2021-03-01] Show resources updated starting 2018-10-01, ending 1 month ago updated: [2021-01-01 ... now-1m] Show resources updated starting 2 weeks ago, ending 1 second ago updated: [now-2w ... now-1s] Show resources updated on specific date updated: 2021-01-08
resourceType	(mandatory) Select the type of resource you want to fetch inventory on. AWS Resource Types: AUTO_SCALING_GROUP, BUCKET, EBS, EC2_INSTANCE, EKS_CLUSTER, EKS_FARGATE_PROFILE, EKS_NODEGROUP, IAM_USER, INTERNET_GATEWAY, LAMBDA, LOAD_BALANCER, NETWORK_ACL, RDS, ROUTE_TABLE, SUBNET, VPC, VPC_SECURITY_GROUP Azure Resource Types: FUNCTION_APP, NETWORK_SECURITY_GROUP, RESOURCE_GROUP, SQL_SERVER, SQL_SERVER_DATABASE, VIRTUAL_MACHINE, VIRTUAL_NETWORK, WEB_APP GCP Resource Types: CLOUD_FUNCTION, FIREWALL_RULES, NETWORK, SUBNETWORK, VM_INSTANCE

Parameter	Description
resource UUID	(mandatory only when you fetch resource details). Specify the unique resource ID. You can fetch the resource UUID by using the Get Resource Inventory API (/cloudview-api/rest/v1/resource/{resourceType}/<cloudprovider>)

Examples

[Get the list of all AWS resources by type](#)

[Get the list of all Azure resources by type](#)

[Get the list of all GCP resources by type](#)

[Get resource details for AWS by Resource UUID](#)

[Get resource details for Azure by Resource UUID](#)

[Get resource details for GCP by Resource UUID](#)

Get the list of all AWS resources by type

Let us fetch all S3 buckets in AWS environment

API request:

```
curl -X GET -u <username>:<password>  
"https://<QualysBaseURL>/cloudview-  
api/rest/v1/resource/BUCKET/AWS?pageNo=0&pageSize=50"
```

Response (JSON):

```
{  
  "content": [  
    {  
      "accountAlias": "sample-XXXXXXXXXXXX",  
      "controlsFailed": 6,  
      "bucketName": "aws-cloudtrail-events",  
      "resourceId": "aws-cloudtrail-events",  
      "connectorUuids": [  
        "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX"  
      ],  
      "bucketCreationDateStr": "2021-02-23T00:34:11+0000",  
      "created": "2022-01-05T11:20:28.200+00:00",  
      "cloudAccountId": "XXXXXXXXXXXX",  
      "s3GrantList": [  
        {  
          "emailAddress": null,  

```

```
        "groupUri": null,  
        "displayName": null,  
        "permission": "FullControl",  
        "id":  
"dcf00289423844232d18c426dc98979a5d581505165de60971d8e1a891a44ef7"  
    }  
  ],  
  "uuid": "a5ad9d67-4d1f-3ee2-b625-f3b04a237a8f",  
  "connectorUuid": "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX",  
  "createdOn": "2022-01-05T11:20:28+0000",  
  "tags": [],  
  "remediationEnabled": null,  
  "lastUpdated": "2022-01-05T11:20:28+0000",  
  "ownerName": "user_john",  
  "cloudType": "AWS",  
  "name": "aws-cloudtrail-events",  
  "bucketPolicy":  
...  
"resourceType": "BUCKET"  
  }  
],  
"pageable": {  
  "sort": {  
    "sorted": false,  
    "unsorted": true,  
    "empty": true  
  },  
  "pageNumber": 0,  
  "pageSize": 6,  
  "offset": 0,  
  "paged": true,  
  "unpaged": false  
},  
"last": true,  
"totalElements": 6,  
"totalPages": 1,  
"sort": {  
  "sorted": false,  
  "unsorted": true,  
  "empty": true  
},  
"numberOfElements": 6,  
"first": true,  
"size": 6,  
"number": 0,  
"empty": false  
}}  
}}
```

Get the list of all Azure resources by type

Let us fetch all virtual machine resource types in Azure environment

API request:

```
curl -X GET -u <username>:<password>  
"https://<QualysBaseURL>/cloudview-  
api/rest/v1/resource/VIRTUAL_MACHINE/Azure?filter=subscriptionName%3A%22s  
amplesubscription%22&pageNo=0&pageSize=50"
```

Response (JSON):

```
{  
  "content": [  
    {  
      "controlsFailed": 2,  
      "resourceId": "7de97440-93c5-4ced-9ef9-a3258d2c27da",  
      "imageData": [  
        {  
          "offer": "0001-com-ubuntu-server-focal",  
          "publisher": "canonical",  
          "id": null,  
          "sku": "20_04-lts-gen2",  
          "version": "latest"  
        }  
      ],  
      "type": "Microsoft.Compute/virtualMachines",  
      "uuid": "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX",  
      "remediationEnabled": null,  
      "licenseType": null,  
      "computerName": "Sample-vm-6",  
      "cloudType": "AZURE",  
      "customerId": "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX",  
      "osType": "Linux",  
      "customers": [  
        "b28e6859-9a15-fb81-833b-d20e458f7f7f"  
      ],  
      "networkSecurityGroupId": "Sample-vm-6-nsg",  
      "connectorUuids": [  
        "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX"  
      ],  
      ...  
    },  
    {  
      "pageable": {  
        "sort": {  
          "sorted": false,  
          "unsorted": true,  
          "empty": true  
        },  
        "pageNumber": 0,  
      },  
    },  
  ]  
}
```

```
    "pageSize": 5,  
    "offset": 0,  
    "paged": true,  
    "unpaged": false  
  },  
  "last": true,  
  "totalElements": 5,  
  "totalPages": 1,  
  "sort": {  
    "sorted": false,  
    "unsorted": true,  
    "empty": true  
  },  
  "numberOfElements": 5,  
  "first": true,  
  "size": 5,  
  "number": 0,  
  "empty": false  
}
```

Get the list of all GCP resources by type

Let us fetch all VM instances in the GCP environment

API request:

```
curl -X GET -u <username>:<password>  
"https://<QualysBaseURL>cloudview-  
api/rest/v1/resource/VM_INSTANCE/GCP?pageNo=0&pageSize=50"
```

Response (JSON):

```
{  
  "content": [  
    {  
      "controlsFailed": 2,  
      "resourceId": "2049122088315831723",  
      "imageData": null,  
      "description": null,  
      "type": null,  
      "uuid": "41a43830-4061-35f6-9f97-68aa786f9552",  
      "zone": "us-central1-a",  
      "cloudType": "GCP",  
      "customerId": "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX",  
      "customers": [  
        "b28e6859-9a15-fb81-833b-d20e458f7f7f"  
      ],  
      "machineType": "e2-micro",  
      "connectorUids": [  

```

```
        "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXXX"
    ],
    "kind": "compute#instance",
    "created": "2022-01-05T11:30:07+0000",
    "connectorUuid": "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXXX",
    "privateIpAddress": "10.128.15.200",
    "tags": null,
    "labels": [
      {
        "name": "department",
        "value": "engineering"
      }
    ]
  },
  ...
  "pageable": {
    "sort": {
      "sorted": false,
      "unsorted": true,
      "empty": true
    },
    "pageNumber": 0,
    "pageSize": 100,
    "offset": 0,
    "paged": true,
    "unpaged": false
  },
  "last": false,
  "totalElements": 195,
  "totalPages": 2,
  "sort": {
    "sorted": false,
    "unsorted": true,
    "empty": true
  },
  "numberOfElements": 100,
  "first": true,
  "size": 100,
  "number": 0,
  "empty": false
}
```

Get resource details for AWS by Resource UUID

Let us fetch resource details for resource of type S3 bucket using resource UUID. To know UUID of a resource, use Get Resource Inventory for AWS API (/rest/v1/resource/{resourceType}/AWS).

API request:

```
curl -X GET -u <username>:<password>  
"https://<QualysBaseURL>/cloudview-
```

api/rest/v1/resource/BUCKET/uuid/96ca11d8-1c26-365d-b644-355ae2b8b588/AWS"

Response (JSON):

```
{
  "uuid": "96ca11d8-1c26-365d-b644-355ae2b8b588",
  "connectorUuid": "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX",
  "connectorUuids": [
    "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX"
  ],
  "region": "eu-south-1",
  "name": "aws-cloudtrail-logs-raghav-trail-events",
  "cloudType": "AWS",
  "createdOn": "2022-01-05T11:20:28+0000",
  "created": "2022-01-05T11:20:28.200+00:00",
  "remediationEnabled": null,
  "lastUpdated": "2022-01-05T11:20:28+0000",
  "cloudAccountId": "XXXXXXXXXXXX",
  "accountAlias": "sample_alias",
  "tags": [],
  "resourceId": "aws-cloudtrail-events",
  "controlsFailed": 6,
  "bucketName": "aws-cloudtrail-events",
  "ownerName": "user_john",
  "bucketOwnerId": "dcf00289423844232d18c426dc98979a5d581505165de60971d8e1a891a44ef7",
  "bucketCreationDateStr": "2021-02-23T00:34:11+0000",
  "bucketPolicy": "{\n\"Version\":\n\"2012-10-17\",\n\"Statement\": [{\n\"Sid\":\n\"AWSCloudTrailAc1Check20150319\",\n\"Effect\":\n\"Allow\",\n\"Principal\": {\n\"Service\":\n\"cloudtrail.amazonaws.com\"},\n\"Action\":\n\"s3:GetBucketAc1\",\n\"Resource\":\n\"arn:aws:s3:::aws-cloudtrail-logs-events\"}, {\n\"Sid\":\n\"AWSCloudTrailWrite20150319\",\n\"Effect\":\n\"Allow\",\n\"Principal\": {\n\"Service\":\n\"cloudtrail.amazonaws.com\"},\n\"Action\":\n\"s3:PutObject\",\n\"Resource\": [\n\"arn:aws:s3:::aws-cloudtrail-logs-events/AWSLogs/XXXXXXXXXXXX/*\",\n\"arn:aws:s3:::aws-cloudtrail-logs-events/AWSLogs/XXXXXXXXXXXX/*\"],\n\"Condition\": {\n\"StringEquals\": {\n\"s3:x-amz-acl\":\n\"bucket-owner-full-control\"}}}}]\"",
  "s3GrantList": [
    {
      "displayName": null,
      "id": "dcf00289423844232d18c426dc98979a5d581505165de60971d8e1a891a44ef7",
      "emailAddress": null,
      "groupUri": null,
      "permission": "FullControl"
    }
  ],
}
```

```
    "resourceType": "BUCKET"
  }
```

Get resource details for Azure by Resource UUID

Let us fetch resource details for resource of type Virtual Machine using resource UUID. To know the resource UUID, use the Get Resource Inventory for Azure API (/rest/v1/resource/{resourceType}/Azure).

API request:

```
curl -X GET -u <username>:<password>
"https://<QualysBaseURL>/cloudview-
api/rest/v1/resource/VIRTUAL_MACHINE/uuid/8513b79d-8a53-3642-a2ba-
aca31886eeaf/Azure"
```

Response (JSON):

```
{
  "uuid": "8513b79d-8a53-3642-a2ba-aca31886eeaf",
  "connectorUuid": "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX",
  "connectorUuids": [
    "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX"
  ],
  "cloudType": "AZURE",
  "customerId": "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX",
  "customers": [
    "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX"
  ],
  "subscriptionId": "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX",
  "subscriptionName": "sample_azure",
  "resourceId": "7de97440-93c5-4ced-9ef9-a3258d2c27da",
  "resourceGroupName": "CloudView_QA",
  "scanUuid": "58d07687-4213-43ff-a4c1-f39c8f214943",
  "name": "Sample-vm-6",
  "type": "Microsoft.Compute/virtualMachines",
  "region": "eastus",
  "tags": [],
  "remediationEnabled": null,
  "controlsFailed": 2,
  "primaryPublicIPAddress": "20.124.231.2",
  "primaryPublicIPAddressId": "/subscriptions/XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX/resourceGroups/CloudView_QA/providers/Microsoft.Network/publicIPAddresses/sample-vm-6-ip",
  "availabilitySetId": "",
  "provisioningState": null,
  "licenseType": null,
  "computerName": "sample-vm-6",
  "size": "Standard_B1s",
```

```

"osType": "Linux",
"statuses": [
  {
    "code": "ProvisioningState/succeeded",
    "displayStatus": "Provisioning succeeded",
    "level": "INFO",
    "message": null,
    "time": "2022-01-04T05:26:42+0000"
  },
  {
    "code": "PowerState/running",
    "displayStatus": "VM running",
    "level": "INFO",
    "message": null,
    "time": null
  }
],
"created": "2022-01-04T06:20:11+0000",
"updated": "2022-01-05T11:28:17+0000",
"networkSecurityGroupId": "sample-vm-6-nsg",
"imageData": [
  {
    "id": null,
    "offer": "0001-com-ubuntu-server-focal",
    "publisher": "canonical",
    "sku": "20_04-lts-gen2",
    "version": "latest"
  }
]
}

```

Get resource details for GCP by Resource UUID

Let us fetch resource details for resource of type VM instance using resource UUID. To know the resource UUID, use the Get Resource Inventory for GCP API (/rest/v1/resource/{resourceType}/GCP).

API request:

```

curl -X GET -u <username>:<password>
"https://<QualysBaseURL>/cloudview-
api/rest/v1/resource/VM_INSTANCE/uuid/715c038e-dc4c-3949-8eee-
661fcf559116/GCP"

```

Response (JSON):

```

{
  "uuid": "715c038e-dc4c-3949-8eee-661fcf559116",
  "connectorUuid": "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX",

```

```
"connectorUuids": [
  "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXXXX"
],
"cloudType": "GCP",
"customerId": "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXXXX",
"customers": [
  "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXXXX"
],
"projectId": "my-sample-project-XXXXXXXXXXXXXX",
"resourceId": "2049122088315831723",
"scanUuid": "12b1b7bc-dcb8-4cf4-9424-afb1a16d191b",
"name": "gke-test-1-9-fail-pool-2-e90f48c4-ukkn",
"type": null,
"region": "us-central1",
"tags": null,
"controlsFailed": 2,
"zone": "us-central1-a",
"kind": "compute#instance",
"machineType": "e2-micro",
"description": null,
"externalIpAddress": "34.132.50.15",
"privateIpAddress": "10.128.15.200",
"labels": [
  {
    "name": "department",
    "value": "engineering"
  },
  {
    "name": "manager",
    "value": "sample_jim"
  },
  {
    "name": "owner",
    "value": "user_john"
  },
  {
    "name": "team",
    "value": "sample_controls"
  },
  {
    "name": "test",
    "value": "test20"
  }
],
"networkInterfaces": [
  {
    "accessConfigs": {
      "kind": null,
      "name": null,
```

```
        "type": null,  
        "networkTier": null  
    },  
    "kind": "compute#networkInterface",  
    "name": "nic0",  
    "network": "vj",  
    "networkIP": "10.128.15.200",  
    "subnetwork": "vj",  
    "fingerprint": "x-W6Atnib-M="    
  }  
],  
"status": "RUNNING",  
"created": "2022-01-05T11:30:07+0000",  
"updated": "2022-01-05T11:30:07+0000",  
"imageData": null  
}
```