



Qualys Cloud Platform (VM, PC) v8.x

API Release Notes

Version 8.21

July 25, 2019

This new version of the Qualys Cloud Platform (VM, PC) includes improvements to the Qualys API. 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

[API Support for NewVault Types for Cisco and Checkpoint](#)

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://qualysapi.qualys.com
Qualys US Platform 2	https://qualysapi.qg2.apps.qualys.com
Qualys US Platform 3	https://qualysapi.qg3.apps.qualys.com
Qualys US Platform 4	https://qualysapi.qg4.apps.qualys.com
Qualys EU Platform 1	https://qualysapi.qualys.eu
Qualys EU Platform 2	https://qualysapi.qg2.apps.qualys.eu
Qualys India Platform 1	https://qualysapi.qg1.apps.qualys.in
Qualys Private Cloud Platform	<a href="https://qualysapi.<customer_base_url>">https://qualysapi.<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.

API Support for NewVault Types for Cisco and Checkpoint

APIs affected	/api/2.0/fo/auth/unix/
New or Updated API	No
DTD or XSD changes	No

We have added API support for two more vault types as part of authentication record settings for Unix Subtypes: Cisco and Checkpoint Firewall. Now Cisco and Checkpoint Firewall authentication records support authentication to Azure Key and HashiCorp vaults. There is no API or DTD change made for supporting authentication to these vaults for these authentication types.

Also, note that certain parameters apply to Unix only (not Cisco and Checkpoint Firewall sub-types). This includes `root_tool` and Qualys Shell parameters (`enable_qualys_shell`, `use_syslog`, `log_facility`) when Qualys Shell is enabled for the subscription.

Sample - Create Cisco Authentication Records Using Azure Key Vault

API request:

```
curl -u "username:password" -H "X-Requested-With:curl sample" -d  
"action=create&sub_type=cisco&title=Cisco-Auth-Record-With-  
AzureVault&username=root&ips=10.10.10.75&comments=Unix_Subtype  
Auth_Records&login_type=vault&vault_type=Azure  
Key&vault_id=995307&ak_secret_name=auth-vault-cisco-azurekey"  
"https://qualysapi.qualys.com/api/2.0/fo/auth/unix/"
```

XML output:

```
<?xml version="1.0" encoding="UTF-8" ?>  
<!DOCTYPE BATCH_RETURN SYSTEM  
"https://qualysapi.qualys.com/api/2.0/batch_return.dtd">  
<BATCH_RETURN>  
  <RESPONSE>  
    <DATETIME>2019-07-10T06:12:33Z</DATETIME>  
    <BATCH_LIST>  
      <BATCH>  
        <TEXT>Successfully Created</TEXT>  
        <ID_SET>  
          <ID>1339541</ID>  
        </ID_SET>  
      </BATCH>  
    </BATCH_LIST>  
  </RESPONSE>  
</BATCH_RETURN>
```

Sample - Create Checkpoint Firewall Authentication Records Using HashiCorp Vault

API request:

```
curl -u "username:password" -H "X-Requested-With:curl sample" -d  
"action=create&sub_type=checkpoint_firewall&comments=checkpoint&login_type=vault&title=Cisco-Auth-Record-With-Checkpoint-Firewall-Vault12  
&vault_type=HashiCorp&username=root&ips=10.10.10.80&vault_id=1086180&secret_kv_name=hashicorpvault&secret_kv_key=secretkeyhashicorp&secret_kv_path=/etc/vault&port=95" "https://qualysapi.qualys.com/api/2.0/fo/auth/unix/"
```

XML output:

```
<?xml version="1.0" encoding="UTF-8" ?>  
<!DOCTYPE BATCH_RETURN SYSTEM  
"https://qualysapi.qualys.com/api/2.0/batch_return.dtd">  
<BATCH_RETURN>  
  <RESPONSE>  
    <DATETIME>2019-07-15T06:29:06Z</DATETIME>  
    <BATCH_LIST>  
      <BATCH>  
        <TEXT>Successfully Created</TEXT>  
        <ID_SET>  
          <ID>1344423</ID>  
        </ID_SET>  
      </BATCH>  
    </BATCH_LIST>  
  </RESPONSE>  
</BATCH_RETURN>
```