



Qualys Cloud Platform (VM, PC) v10.x

API Release Notes

Version 10.21.3

January 19, 2023

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

[Configure Oracle System Record Template for Multitenant Container Database](#)

Qualys API Server URL

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

Configure Oracle System Record Template for Multitenant Container Database

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

When you configure an Oracle system record template, you can specify that the record is for a Multitenant Container Database (CDB). Specify the new input parameter “is_cdb=1” if the database is a CDB or “is_cdb=0” if the database is not a CDB. Identifying the Oracle database as CDB ensures the right compliance checks are performed for multitenant technologies.

Create, Update and List Oracle system record template

There is one new input parameter for Oracle system record template to indicate whether the database is a CDB. Refer to the [Qualys API \(VM,PC\) User Guide](#) for details on all input parameters.

Parameter	Description
is_cdb={0 1}	(Optional) Indicates whether the database is a Container Database (CDB). Specify 1 if the database is a CDB or 0 (the default) if the database is not a CDB.

Sample: Create Oracle record template

In this sample, we’re creating a new Oracle template record for a Container Database.

API request:

```
curl -u "USERNAME:PASSWORD" -H 'X-Requested-With:curl demo2' -d "action=create&title=OracalTemplateIsCDB1&username=qualys_scan&password=abc123&is_cdb=1&is_template=1" "https://qualysapi.qualys.com/api/2.0/fo/auth/oracle/"
```

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>2023-01-17T06:55:45Z</DATETIME>
    <BATCH_LIST>
      <BATCH>
```

```
<TEXT>Successfully Created</TEXT>
<ID_SET>
  <ID>3013976</ID>
</ID_SET>
</BATCH>
</BATCH_LIST>
</RESPONSE>
</BATCH_RETURN>
```

Sample: Update Oracle record template

In this sample, we're updating Oracle template record for a Container Database.

API request:

```
curl "USERNAME:PASSWORD" -H 'X-Requested-With:curl demo2' -d
"action=update&title=OracalTemplateIsupdateCDB1&is_cdb=1&ids=3013983"
"https://qualysapi.qualys.com/api/2.0/fo/auth/oracle/"
```

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>2023-01-17T08:35:45Z</DATETIME>
    <BATCH_LIST>
      <BATCH>
        <TEXT>Successfully Updated</TEXT>
        <ID_SET>
          <ID>3013983</ID>
        </ID_SET>
      </BATCH>
    </BATCH_LIST>
  </RESPONSE>
</BATCH_RETURN>
```

Sample: List Oracle record template

This sample list Oracle record template associated with the template id=3013976.

API request:

```
curl "USERNAME:PASSWORD" -H 'X-Requested-With:curl demo2' -d
"action=list&ids=3013976"
"https://qualysapi.qualys.com/api/2.0/fo/auth/oracle/"
```

XML output:

```

<?xml version="1.0" encoding="UTF-8" ?>
<!DOCTYPE AUTH_ORACLE_LIST_OUTPUT SYSTEM
"https://qualysapi.qualys.com/api/2.0/fo/auth/oracle/auth_oracle_list_out
put.dtd">
<AUTH_ORACLE_LIST_OUTPUT>
  <RESPONSE>
    <DATETIME>2023-01-17T07:25:21Z</DATETIME>
    <AUTH_ORACLE_LIST>
      <AUTH_ORACLE>
        <ID>3013976</ID>
        <TITLE><![CDATA[OracalTemplateIsCDB_1]]></TITLE>
        <USERNAME><![CDATA[qualys_scan]]></USERNAME>
        <IS_CDB>1</IS_CDB>
        <CREATED>
          <DATETIME>2023-01-17T07:24:44Z</DATETIME>
          <BY>rey_pt11</BY>
        </CREATED>
        <LAST_MODIFIED>
          <DATETIME>2023-01-17T07:24:44Z</DATETIME>
        </LAST_MODIFIED>
        <IS_SYSTEM_CREATED>0</IS_SYSTEM_CREATED>
        <IS_ACTIVE>1</IS_ACTIVE>
        <IS_TEMPLATE>1</IS_TEMPLATE>
      </AUTH_ORACLE>
    </AUTH_ORACLE_LIST>
  </RESPONSE>
</AUTH_ORACLE_LIST_OUTPUT>

```

Sample: Update system authentication record to save as user authentication record

This sample updates a system authentication record to save it as a user authentication record.

API request:

```

curl "USERNAME:PASSWORD" -H 'X-Requested-With:curl demo2' -d
"action=update&ids=1501054&save_as_user_auth=1"
"https://qualysapi.qualys.com/api/2.0/fo/auth/oracle/"

```

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>2023-01-12T22:40:03Z</DATETIME>

```

```

    <BATCH_LIST>
      <BATCH>
        <TEXT>Successfully Updated</TEXT>
        <ID_SET>
          <ID>1501054</ID>
        </ID_SET>
      </BATCH>
    </BATCH_LIST>
  </RESPONSE>
</BATCH_RETURN>

```

Sample: List system authentication record created via template “is_cdb=1”

This sample lists active system created authentication Oracle record associated with the template id=2691108.

API request:

```

curl "USERNAME:PASSWORD" -H 'X-Requested-With:curl demo2' -d
"action=list&ids=2691108"
"https://qualysapi.qualys.com/api/2.0/fo/auth/oracle/"

```

XML output:

```

<?xml version="1.0" encoding="UTF-8" ?>
<!DOCTYPE AUTH_ORACLE_LIST_OUTPUT SYSTEM
"https://qualysapi.qualys.com/api/2.0/fo/auth/oracle/auth_oracle_list_out
put.dtd">
<AUTH_ORACLE_LIST_OUTPUT>
  <RESPONSE>
    <DATETIME>2023-01-17T06:50:35Z</DATETIME>
    <AUTH_ORACLE_LIST>
      <AUTH_ORACLE>
        <ID>2691065</ID>
        <TITLE><![CDATA[OracleTemplate]]></TITLE>
        <USERNAME><![CDATA[qualys_scan]]></USERNAME>
        <IS_CDB>1</IS_CDB>
        <CREATED>
          <DATETIME>2021-06-21T16:51:40Z</DATETIME>
          <BY>rey_pt11</BY>
        </CREATED>
        <LAST_MODIFIED>
          <DATETIME>2023-01-16T05:44:58Z</DATETIME>
        </LAST_MODIFIED>
        <IS_SYSTEM_CREATED>0</IS_SYSTEM_CREATED>
        <IS_ACTIVE>1</IS_ACTIVE>
        <IS_TEMPLATE>1</IS_TEMPLATE>
      </AUTH_ORACLE>
    </AUTH_ORACLE_LIST>
  </RESPONSE>
</AUTH_ORACLE_LIST_OUTPUT>

```

```
</AUTH_ORACLE_LIST>  
</RESPONSE>  
</AUTH_ORACLE_LIST_OUTPUT>
```