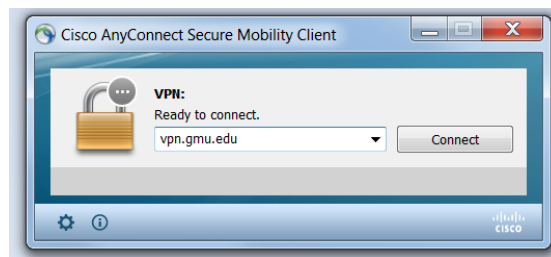


## Connecting to Oracle account on GMU server

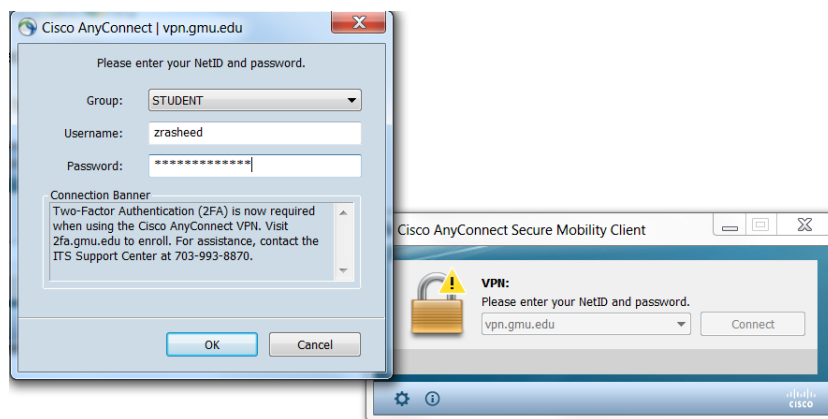
See also <https://labs.vse.gmu.edu/index.php/Services/Oracle>

### 1. Connect to GMU VPN

- if you don't have Cisco AnyConnect VPN (GMU VPN) installed yet, follow the steps to download and install it: <https://its.gmu.edu/service/virtual-private-network-vpn/>.
- Run Cisco AnyConnect VPN (GMU VPN).
- Type **vpn.gmu.edu** in the box and press "Connect".



- You will be asked you for more information. Select STUDENT as group, use your GMU username and password, and press OK.

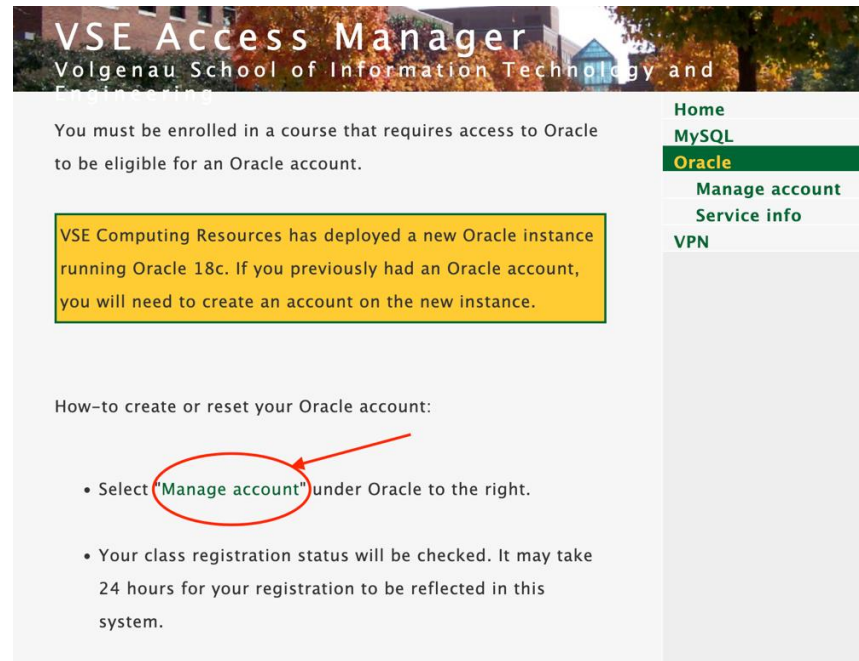


- After few moments, you should see a message on bottom right of your screen about VPN being connected.

### 2. Set up Oracle 18c account (on GMU server)

- You must be connected to the VPN

- IT 314 students are eligible for the Oracle 18c account. If your account is not active, send a request to [oracle@vse.gmu.edu](mailto:oracle@vse.gmu.edu) to activate your account.
- Set up your Oracle database account by following the steps from <https://access.vse.gmu.edu/oracle2/>.



**VSE Access Manager**  
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You must be enrolled in a course that requires access to Oracle to be eligible for an Oracle account.

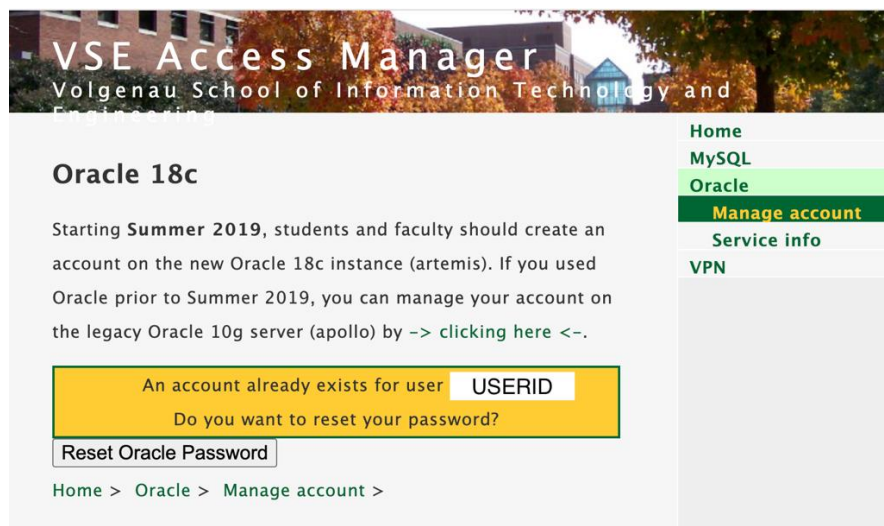
VSE Computing Resources has deployed a new Oracle instance running Oracle 18c. If you previously had an Oracle account, you will need to create an account on the new instance.

How-to create or reset your Oracle account:

- Select **"Manage account"** under Oracle to the right.
- Your class registration status will be checked. It may take 24 hours for your registration to be reflected in this system.

**Home**  
**MySQL**  
**Oracle**  
Manage account  
Service info  
VPN

- You can reset your password, if necessary. The site will generate a random password for you. **Make note of the password and use it in the next step (connecting with SQL Developer)**



**VSE Access Manager**  
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**Oracle 18c**

Starting **Summer 2019**, students and faculty should create an account on the new Oracle 18c instance (artemis). If you used Oracle prior to Summer 2019, you can manage your account on the legacy Oracle 10g server (apollo) by -> [clicking here](#) <-.

An account already exists for user **USERID**  
Do you want to reset your password?

**Reset Oracle Password**

[Home](#) > [Oracle](#) > [Manage account](#) >

**Home**  
**MySQL**  
**Oracle**  
**Manage account**  
Service info  
VPN

### 3. Connecting Oracle SQL Developer (GUI)

- Download and install SQL Developer from: <https://www.oracle.com/tools/downloads/sqldev-downloads.html>
- You will be asked to create a free Oracle account to download the software.  
(You can use the same account as the live SQL, if you already have one)
- Make sure you are connected to the GMU VPN.
- Create a new connection using the following settings:

<b>Username:</b>	Enter your GMU NetID here. Omit @gmu.edu or @masonlive.gmu.edu.
<b>Password:</b>	Enter your Oracle 18c password obtained from <b>STEP 3</b> . [Not Your GMU password]
<b>Hostname:</b>	artemis.vsnet.gmu.edu
<b>Port:</b>	1521
<b>Service Name:</b>	vse18c.vsnet.gmu.edu

- Click the "Test" button to verify that the settings are correct.
- Click the "Save" button:

New / Select Database Connection

Connection Name	Connection Details
Oracle 18c	vpavlen2@//arte...

Name: Oracle 18c

Database Type: Oracle

User Info: Proxy User

Authentication Type: Default

Username: vpavlen2

Password: .....

Role: default

Save Password: ☒

Connection Type: Basic

Details: Advanced

Hostname: artemis.vsnet.gmu.edu

Port: 1521

☐ SID

☒ Service name: vse18c.vsnet.gmu.edu

Status: Success

Help Save Clear Test Connect Cancel

- You can now use the Oracle SQL Developer and create/update database instances.
- Use the following example to familiarize yourself with Oracle SQL Developer:

