# Accessing the VM and Deploying the Application

## Tools Used

* Deployment will use the Remote Desktop Connection application provided by the Windows Operating System. Sign in using the credentials given to you by the professor.
* This guide will first show you how to access the VM.
* Scroll down further to see how you can deploy to the VM.

### Credentials for Team BOB (May vary for your team)

* Name of VM: Fall22-4250-1-2
* IP Address: 151.141.91.39
* Username: stuadmin
* Password: tUpme35$
* Note that these credentials may vary for your team.

### The Steps – Accessing the VM

1. Launch the Remote Desktop Connection application on your windows machine. If you just search up “remote” in the search bar, you should see it as:

A screenshot of a computer

Description automatically generated with medium confidence

1. Click on that “Remote Desktop Connection” application. You should see this window:

Graphical user interface, text, application, email

Description automatically generated

1. Click on Show Options. You get the ability to enter a username alongside the computer.

Graphical user interface, application

Description automatically generated

1. Enter in your credentials: IP Address of the VM into the Computer field, and the Username into the Username field. It will look similar to this:

Graphical user interface, text, application, email

Description automatically generated

1. Press “Connect”. Then, wait a few seconds for the application to remote connect to the machine.
2. If you get an error screen like this:

Graphical user interface, text, application, timeline

Description automatically generated

* 1. If you are using a VPN, disconnect from it. Then try to connect to it.
  2. Ensure that you are using the ETSU network. Remote Desktop Connection won’t work on Eduroam or other network.
  3. Ask your instructor. He’ll provide you with the credentials of the person you should email about the VM (We’ll call them the VM Master).
  4. Email the VM Master and include the screenshot of the error in the email. Tell them that you tried to connect to the Fall22-4250-1-2 VM machine with the IP address “151.141.91.39” under the “stuadmin” username and it failed. It did not show the window to input the password for the user. (If your IP address is different, feel free to change it.)

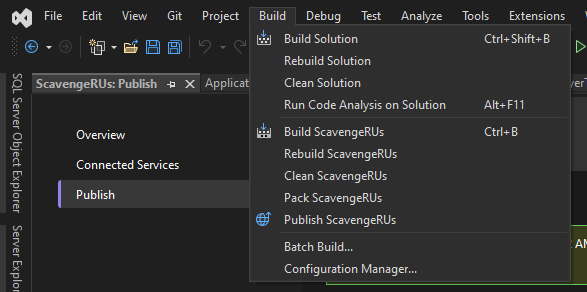
1. Viola! You should see this screen:

(Insert Screen Here)

### The Steps – Deployment Locally

These steps are adapted from Team 1’s documentation on Publishing the project.

1. Open the project solution for this project. Then, on the top-left menu, go to Build > Publish ScavengeRUS.





1. Click on Publish ScavengeRUS. Then click on Folder and hit “Next”.

Graphical user interface, application, Teams

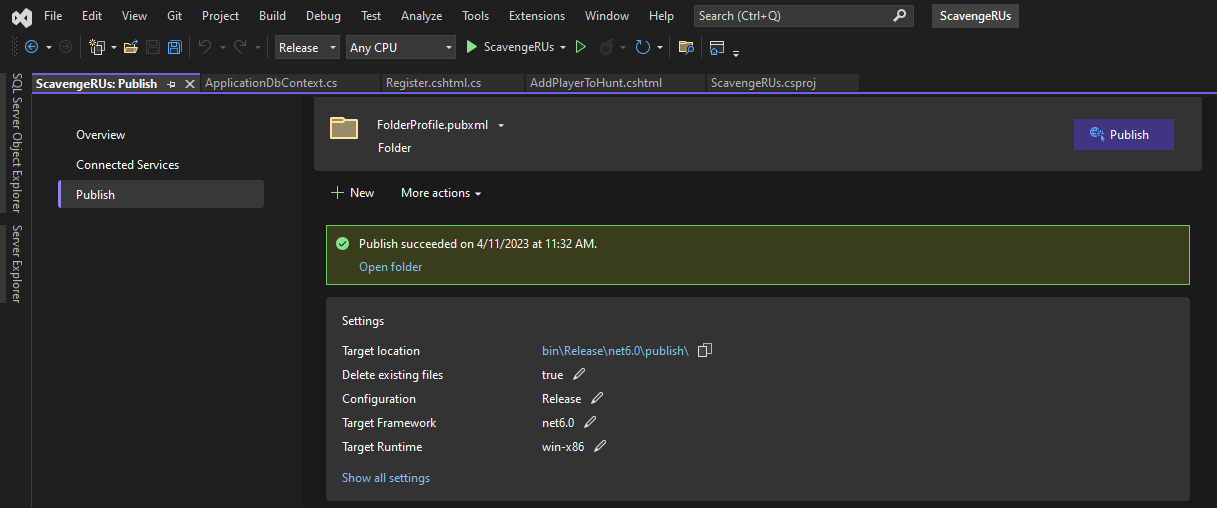
Description automatically generated

1. The default path should be bin\Release\net6.0\publish\. This path is fine, but you would like to store it elsewhere,

A picture containing text

Description automatically generated

1. Once you hit next, you should see a menu like this. Ignore the “Publish succeeded” message. Don’t worry if the settings are not exactly right – we will change that in the next step.



1. Click on More Actions and click the Edit option:

Graphical user interface, text

Description automatically generated



1. Ensure that your settings look like this:

Graphical user interface, text, application, email

Description automatically generated

1. Hit Save.

Graphical user interface, text, application

Description automatically generated



1. Click on the Publish option next to FolderProfile.pubxml.

A screenshot of a computer

Description automatically generated



1. Wait a minute for the Compiler to build the published project. If there are any compilation errors, fix them and attempt to publish again.
2. Look at the output of the build:

Text

Description automatically generated



1. CTRL+LeftClick on the link highlighted above. You should be taken to a file menu.

Graphical user interface, text, application

Description automatically generated



1. Locate and run the ScavengeRUs.exe file.
2. Look for a console window that pops up. You should see something like this after running the application:

Text

Description automatically generated



1. CTRL+LeftClick on either option above. You’re taken to the BucHunt landing page!

Graphical user interface

Description automatically generated

### The Steps – Deployment to the VM