

Azure virtual machine instructions

Welcome to the **ASI Masterclass workshop 2021**! For the hand- on session, we have prepared a virtual machine that you can use to run the code we show during the session. Now to do this, there are few steps you need to first follow to get started. Follow all the steps in the “First setup procedure”, preferably before the very first hands on session. If you have problem please ask for help during the very first hands-on session. We’ll get someone to assist you!

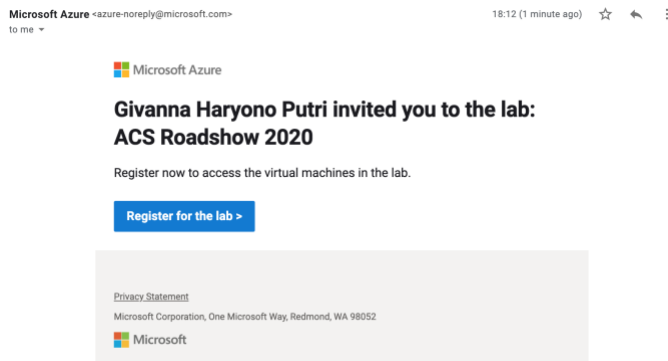
After each session, please follow the steps in “Log off procedure” to turn these machines off.

To turn the machine back on and re-login, you only need to follow steps in “Re-login procedure”.

If at any steps you cannot proceed (the options are not available or that Microsoft said something went wrong please try again), try accessing the website (labs.azure.com) using either incognito mode in Chrome or private window in Firefox or something equivalent to this in other browsers.

First setup procedure

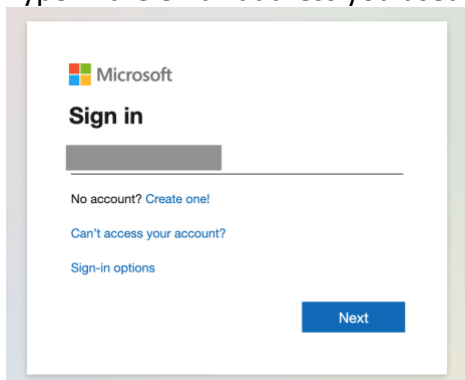
1. If you are on Mac, download *Microsoft Remote Desktop* app from app store. Link: <https://apps.apple.com/au/app/microsoft-remote-desktop/id1295203466?mt=12>
2. You should've received an email that look similar to the following in the inbox of the email address you use to register for the workshop:



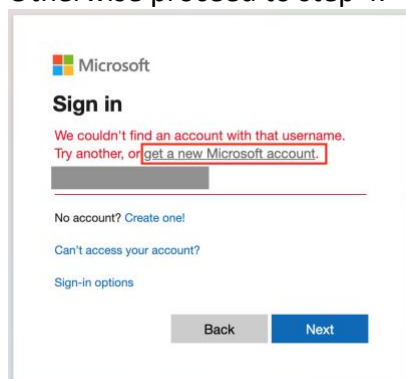
Check your junk/spam folder if it's not in the inbox. If you can't find it please email thomas.ashhurst@sydney.edu.au.

Now, click "Register for the lab" blue button.

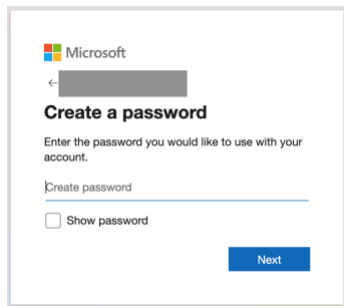
3. Type in the email address you used to register for the homeshow and click next.



- a. If you do not have a Microsoft account associated with the email address, you will be prompted to create one. Click "get a new Microsoft account". Otherwise proceed to step 4.

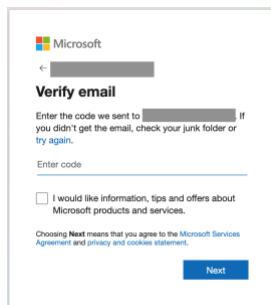


- b. Enter a password for your new Microsoft account and click “Next”. You don’t need to tick the box “I would like information...”.



The screenshot shows the Microsoft account creation interface. At the top is the Microsoft logo and a back arrow. Below is the heading 'Create a password'. The text says 'Enter the password you would like to use with your account.' There is a text input field with the placeholder 'Create password'. Below the field is a checkbox labeled 'Show password'. At the bottom right is a blue 'Next' button.

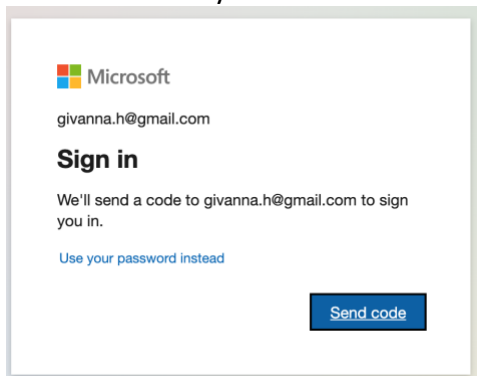
- c. Microsoft will try to send a one off-code to your email. Paste the code in and click Next.



The screenshot shows the Microsoft account verification interface. At the top is the Microsoft logo and a back arrow. Below is the heading 'Verify email'. The text says 'Enter the code we sent to [redacted email address]. If you didn't get the email, check your junk folder or try again.' There is a text input field with the placeholder 'Enter code'. Below the field is a checkbox labeled 'I would like information, tips and offers about Microsoft products and services.' At the bottom right is a blue 'Next' button.

- d. You will be logged in. Go to step 6.

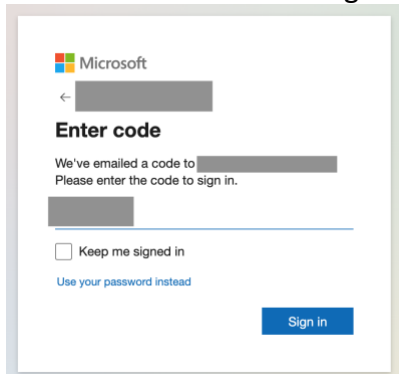
4. Microsoft will try to send a one-off code to your email. Click send code.



The screenshot shows the Microsoft sign-in interface. At the top is the Microsoft logo. Below it is the email address 'givanna.h@gmail.com'. The heading is 'Sign in'. The text says 'We'll send a code to givanna.h@gmail.com to sign you in.' There is a link 'Use your password instead'. At the bottom right is a blue 'Send code' button.

Check your inbox for the code

5. Enter the code and click sign in



The screenshot shows the Microsoft sign-in interface with the code entry step. At the top is the Microsoft logo and a back arrow. Below is the heading 'Enter code'. The text says 'We've emailed a code to [redacted email address]. Please enter the code to sign in.' There is a text input field with the placeholder [redacted code]. Below the field is a checkbox labeled 'Keep me signed in'. At the bottom right is a blue 'Sign in' button.

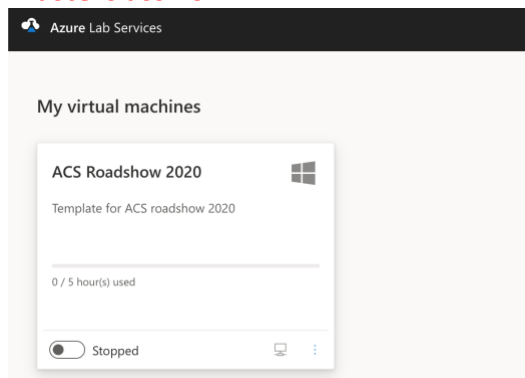
- Wait until the system finalise the registration process



Registering for your lab

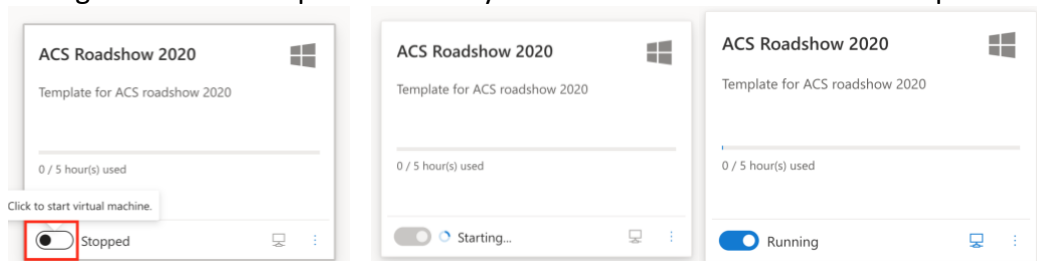


Once done, you will see a page similar to the following: it will be called **ASI Masterclass 2021**



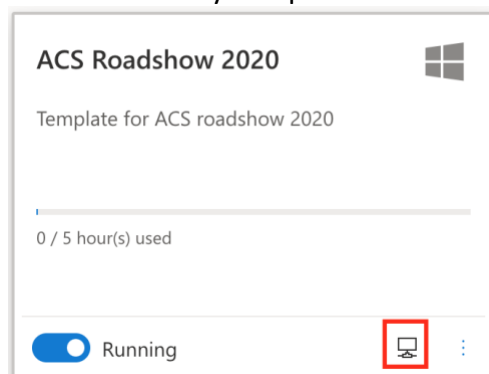
That is the computer that you will be using throughout the homeshow.

- The word “Stopped” indicate the computer is not turned on yet. Click on the slider to switch the computer on, and wait. The “Stopped” word should switch to “Starting...”. Now go and brew a cup of tea while you wait for the machine to boot up 😊



Once the computer is running, it the word “Starting...” should change to “Running”.

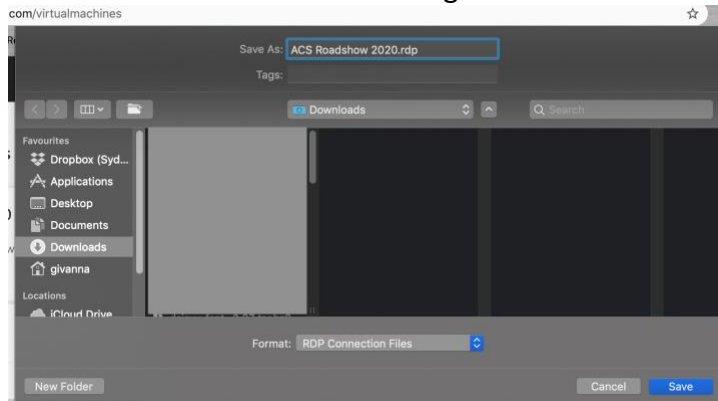
- Press on the tiny computer icon on the bottom right.



9. ~~You will be prompted to set a password to login to your machine. Make one up, memorise it, and then enter it. Then click “Set password”.~~

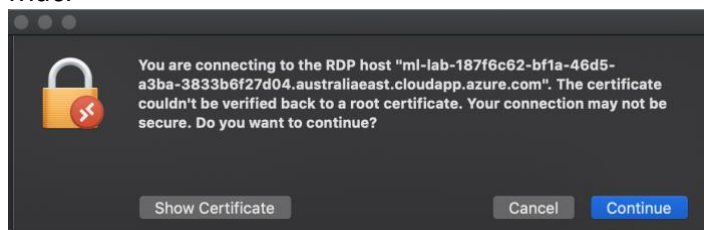
~~Microsoft will take some time to store your password. Go and grab a biscuit to dunk into your tea while it does it ☹️~~

10. It will automatically download a file call “**Masterclass 2021 - Workshops.rdp**”. Depending on your web browser’s setting, it may prompt you to indicate where to store this file. Save this file. Then go to the folder where the file is stored and open it.

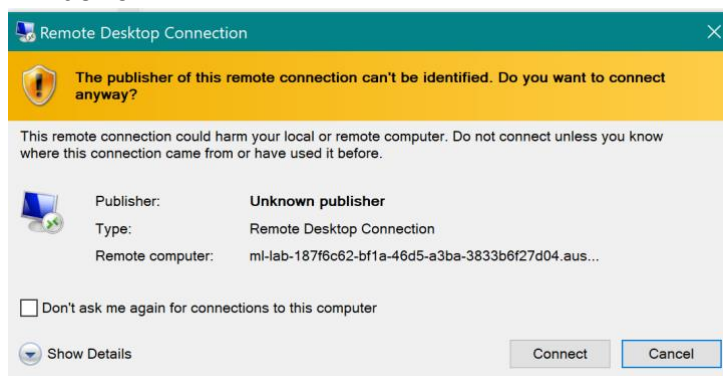


11. It shall open up Microsoft Remote Desktop app, and you will be greeted with some warning on the certificate similar to the screen below. Just click “continue”.

a. Mac:



b. Windows:



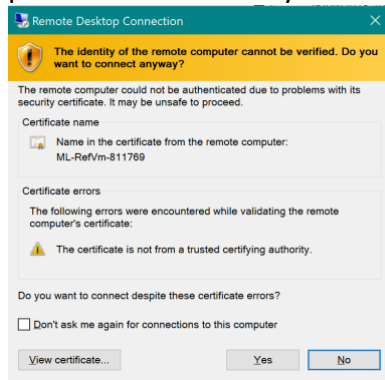
12. Enter password, leave the username as it is!

Username: **HDuser**

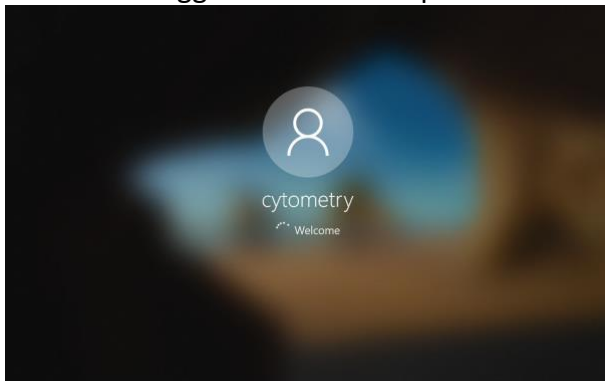
Password: **Masterclass2021**

Note on windows you will see this prompt as well after entering your

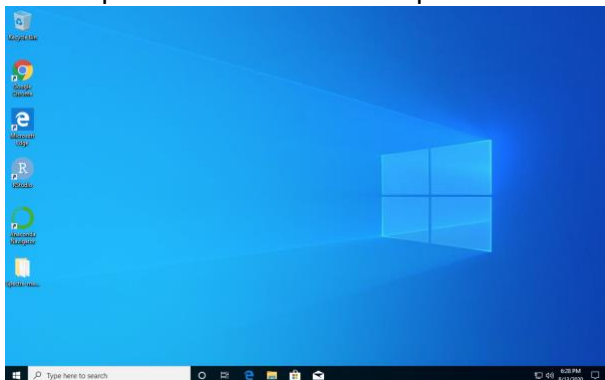
password. Just click “yes”.



13. You will be logged in to the computer.



and be presented with a desktop similar to the following:



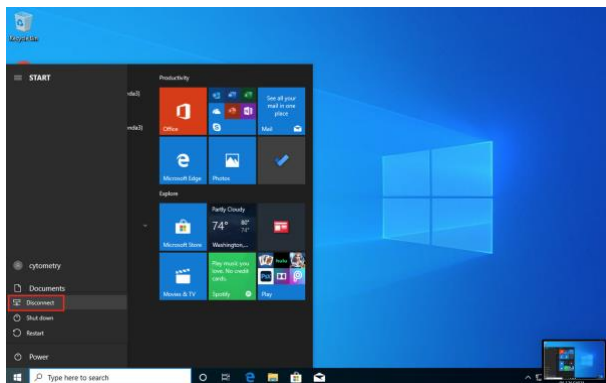
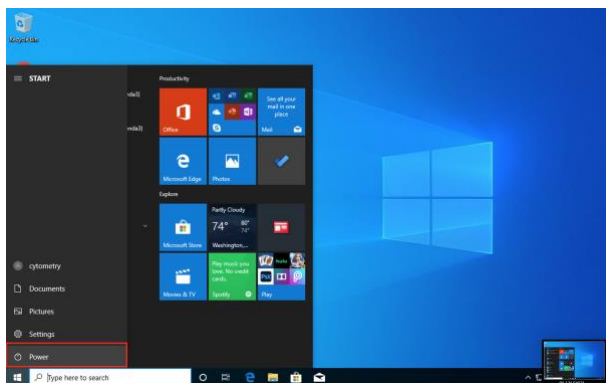
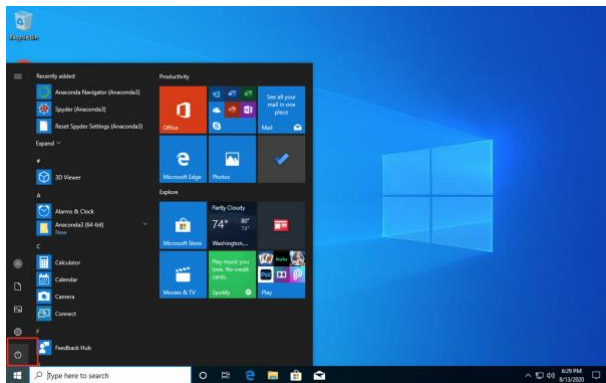
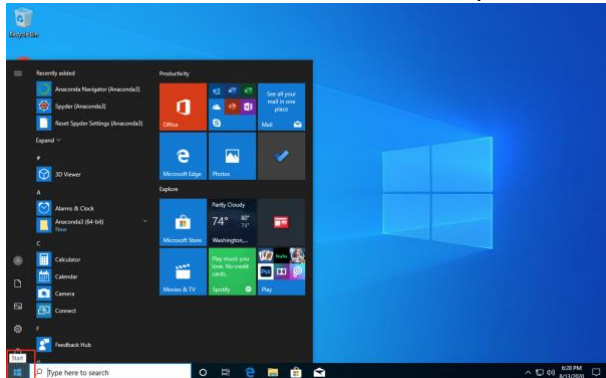
Congrats! you have set up a machine and login!

14. Now please log out and turn the machine off. Follow the Log Off procedure on the next page.

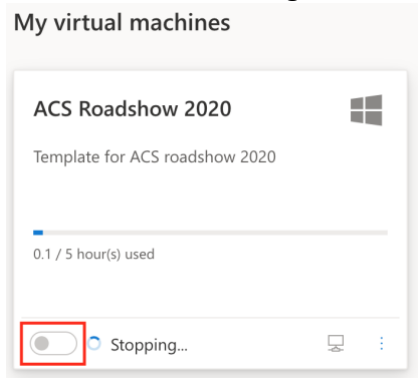
Log off procedure

After a session, make sure you log out and turn the machine off!

1. Click on the windows icon, then the power icon, and click “disconnect”



2. Go labs.azure.com, login, and click on the slider on your virtual machine to turn it off



Re-login procedure

After you log off, how do you log back in to attend next day's workshop?

1. Visit labs.azure.com
2. Follow step 3-5 of the first setup procedure
3. Start your machine (step 7 of the first setup procedure)
4. Follow step 10-13 of the first setup procedure to download the RDP file, open it, and connect to the machine.