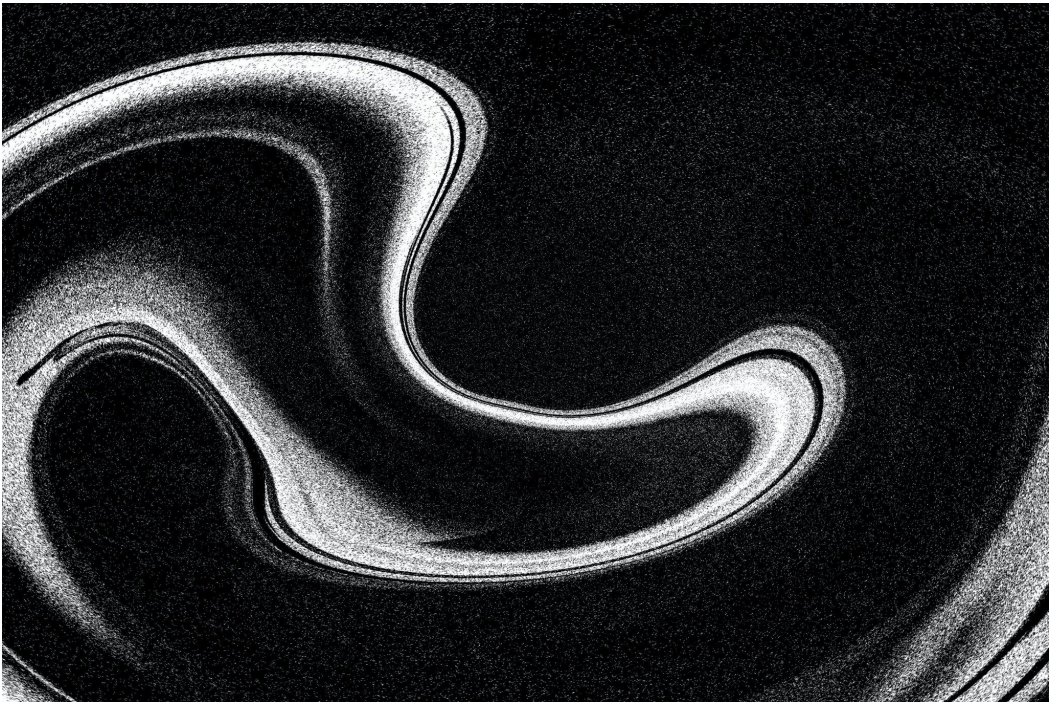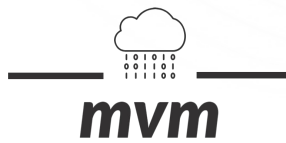**mvm**

END USER GUIDE

virtual machine - a computer system created using software on one physical computer in order to emulate the functionality of another separate physical computer.

CSCE 412 - Cloud Computing Project 1
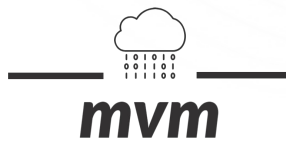Mualla Argin

mvm

INTRODUCTION

Inside your own isolated virtual machine environment, you are given tools/programs to aid you in your software development and documentation. Please use this guide to gain access to your virtual machine and familiarize yourself with the tools you can utilize.

Tools Available on Windows OS Virtual Machine:

- VSCode (code editor)
- MinGW (compiler for C++)
- Visual Studio (IDE)
- Evernote (document editor)
- Adobe Acrobat (PDF viewer)

Why these tools specifically?
- These tools come to you and your institution @ NO COST!
- they are top tier product in software development and document editing that will aid in organization and time optimization.
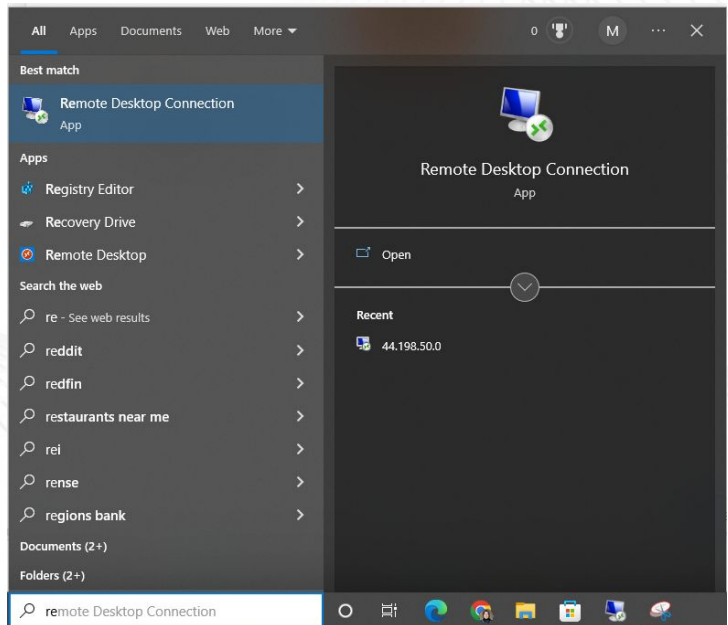
mvm

GETTING STARTED

Fortunately, there is minimal setup required on your part to get started using this environment! All the tools you need are installed on a virtual machine! All you need are your VM credentials to access your dedicated isolated virtual machine.

In order to access your virtual environment, you can use remote desktop connection (already installed on Windows Operating System) or download VNC Viewer (https://www.realvnc.com/en/connect/download/viewer/) for other Operating Systems.
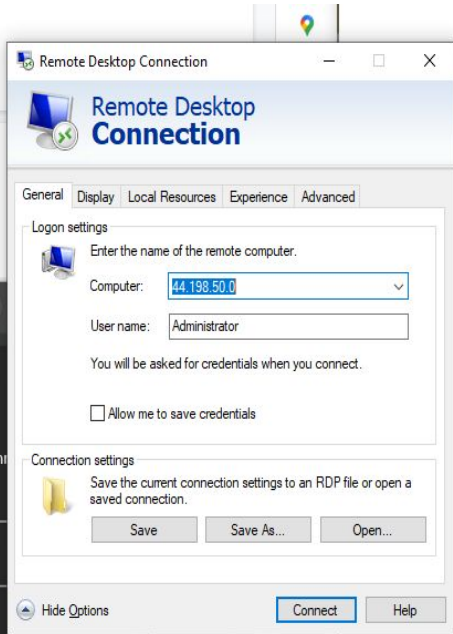
Obtain your IP address and password from your virtual machine instance dashboard.

For Example:
 (1) Open Remote Desktop Connection from start menu

(2) Go to your connect tab on your amazon lightsail dashboard and use the username and connect to details to log in to your remote desktop connection

Remote Desktop Connection

Remote Desktop Connection

General | Display | Local Resources | Experience | Advanced

Logon settings

Enter the name of the remote computer.

Computer: 44.198.50.0

User name: Administrator

You will be asked for credentials when you connect.

☐ Allow me to save credentials

Connection settings

Save the current connection settings to an RDP file or open a saved connection.

Save | Save As... | Open...

⏶ Hide Options | Connect | Help

Use a Remote Desktop client

You can connect to your instance using your own RDP client and the following credentials:

Connect using an RDP client ↗

CONNECT TO

44.198.50.0

IPv6: 2600:1f18:26a6:5800:d8b3:d959:cec8:7232

USER NAME

Administrator

PASSWORD

Your instance is assigned a default password at creation.
If you change your password in Windows, or delete the **default** key, this password will no longer be valid.

☁ Retrieve default password

(in this case computer: 44.198.50.0 username : Administrator) .

Select retrieve default password (marked in RED) and copy/paste the default password given in the Enter your credentials pop-up.

You are now ready to use your virtual machine! You can find all the installed tools on your Desktop.

CONTACT US

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