

WELCOME TO BIUST VPN

SECURE, SIMPLE AND CONVENIENT!

***The ICT Directorate invites all BIUST students to take advantage of the remarkable benefits of VPN by signing up today!**

What is VPN?

VPN (short for Virtual Private Network) is a service that enables connection to the BIUST computer network from a remote location. Once connected, your device (such as your home computer) will appear as if it is physically present on the BIUST data network.

Features And Benefits

VPN allows remote access to IT resources that normally require physical presence at the University. You can connect from anywhere in the world as long as you have a reliable Internet connection. VPN provides an encrypted connection from your device all the way to the BIUST network and ensures secure transfer of sensitive information over public networks such as the Internet. The productivity benefits of being able to access IT systems and resources without having to be physically present at the University campus cannot be overemphasized.

Who is Eligible?

All BIUST Students, Academic and Support Staff

What Will I Need to Access the Service?

- Computer or laptop with a LAN or Wi-Fi adapter (Smartphone or Tablet may also be used)
- A reliable internet connection
- You must be outside the BIUST network
- A valid domain username and password (**N.B.** *Make sure your password has NOT expired and that your domain account is NOT locked*)

What Does it Cost?

The service is offered for free. The only associated cost is your Internet subscription.

How Do I Get Started?

ICT Networks are happy to get you started with VPN by helping you install the client software on your laptop or smartphone. Kindly contact them by email at: networkinfo@biust.ac.bw or for walk-in assistance visit office42 at porta-cabin block 108 (next to the School of Engineering building). DIY (Do-It-Yourself) instructions to install the VPN client software are also provided at the end of this document.

When Can I Use The VPN?

This service is available 24 hours a day / 7 days a week / 365 days a year.

Support Availability

The service is supported:

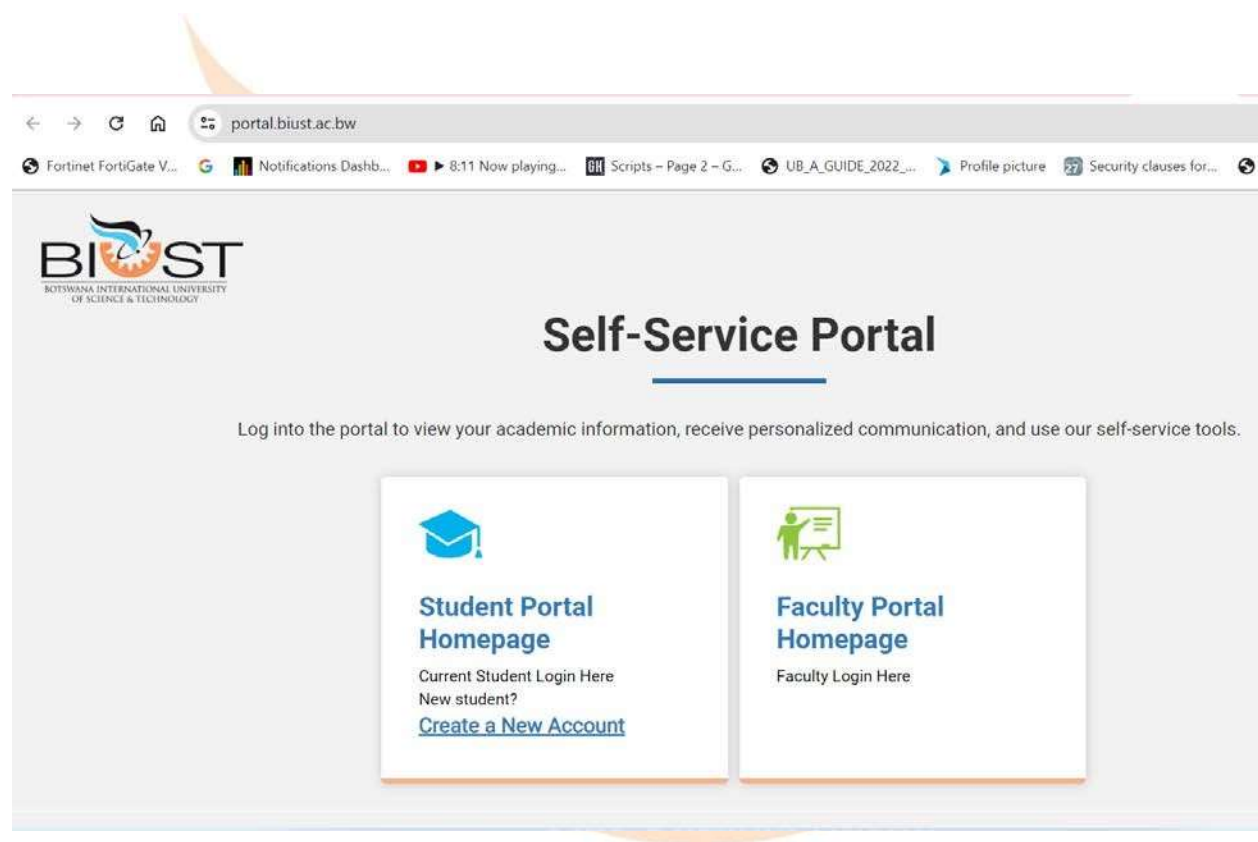
Monday – Friday: 7.45am – 4.30pm Local Botswana Time

Please note that the ICT Directorate does not provide support in configuring or fixing problems related to third-party internet connections. Should you experience internet issues outside campus, you are kindly advised to consult your Internet Service Provider.

What Services Can I access via VPN?

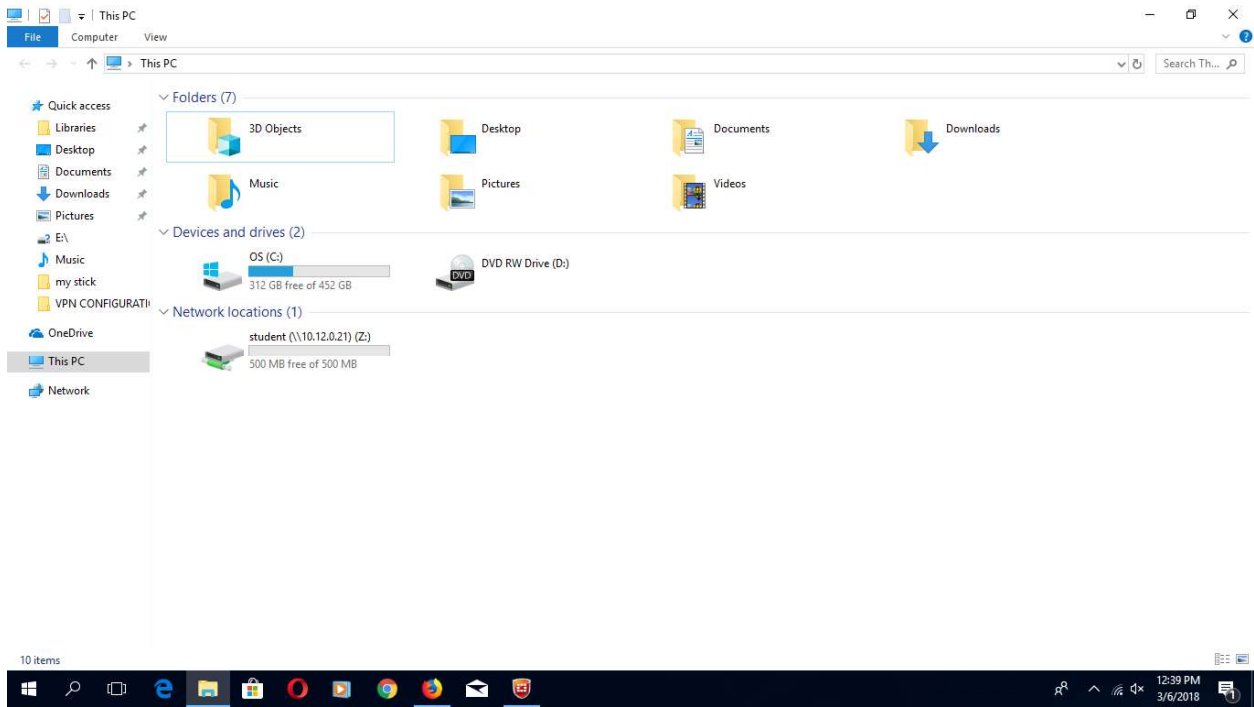
VPN allows you access to the student portal homepage where you can do the following:

1. Student Registration
2. View Academic Records, Transcripts and Marks
3. Edit Personal Information
4. View Student Finances
5. Apply for accommodation and report accommodation issues
6. Apply for change of program, Additional credits and other academic services



STUDENT HOME FOLDERS

Students will be able to access individual home folders and access their saved documents as if they are at computer labs.



Appendix:

SSL VPN Self-Service Installation and Configuration Guide

N.B.: The following steps should be executed outside the BIUST Local Area Network, for example using a home internet connection, the student hostel Wi-Fi or a mobile router.



☐ Please Login

Login

Step1 : Open a Web Brower and input the URL : <https://vsec1.biust.ac.bw:10443> or <https://102.211.141.28:10443>

A login form titled 'Please Login' with a blue header bar. It contains two input fields: the first for a username with the text 'molefih', and the second for a password with masked characters '.....'. Below the fields is a green button labeled 'Login'.

Step 2: Enter your student login account name and password

e.g. Account Name: **kb2023000999**
Password: **password123**

SSL-VPN Portal

Not secure | <https://vsec1.biust.ac.bw:10443/sslvpn/portal.html/#/>

Apps Oracle SQL Developer

00:00:32 0 B + 0 B +

Download FortiClient

Quick Connection + New Bookmark

History

Jan 24, 2018 1:39:04 PM	154.70.151.150	35 second(s)	0 B in / 0 B out
Jan 23, 2018 6:17:53 PM	41.138.78.51	24 second(s)	0 B in / 0 B out
Jan 23, 2018 5:40:57 PM	41.223.143.168	5 minute(s) and 6 second(s)	0 B in / 0 B out
Jan 22, 2018 9:45:26 AM	154.70.151.150	5 hour(s), 9 minute(s) and 38 second(s)	0 B in / 0 B out

1:41 PM 1/24/2018

SSL-VPN Portal

Not secure | <https://vsec1.biust.ac.bw:10443/sslvpn/portal.html/#/>

Apps Oracle SQL Developer

00:01:25 0 B + 0 B +

Download FortiClient

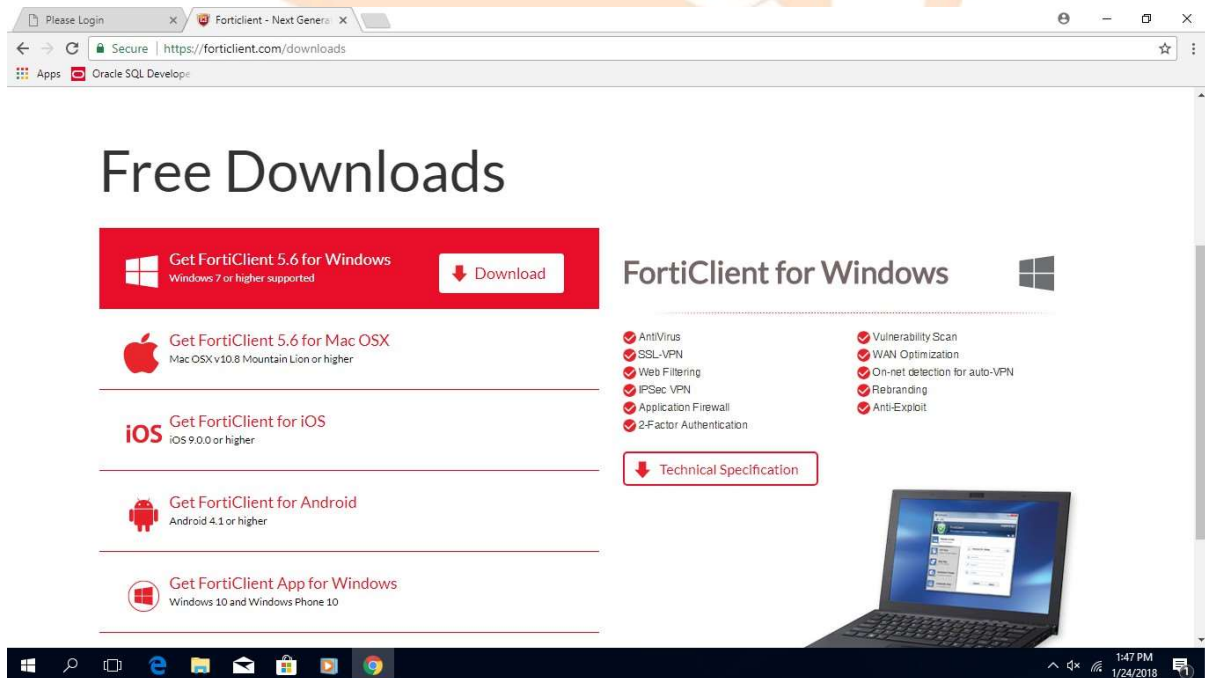
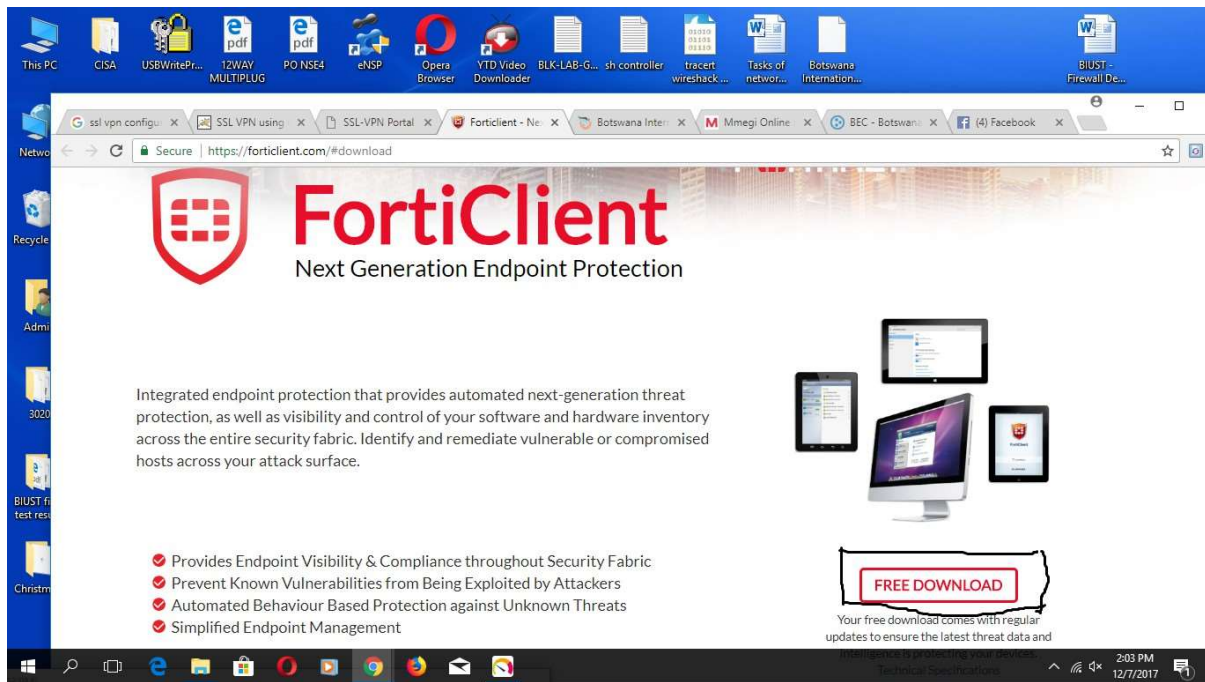
- iOS
- Android
- Windows
- Mac

New Bookmark

History

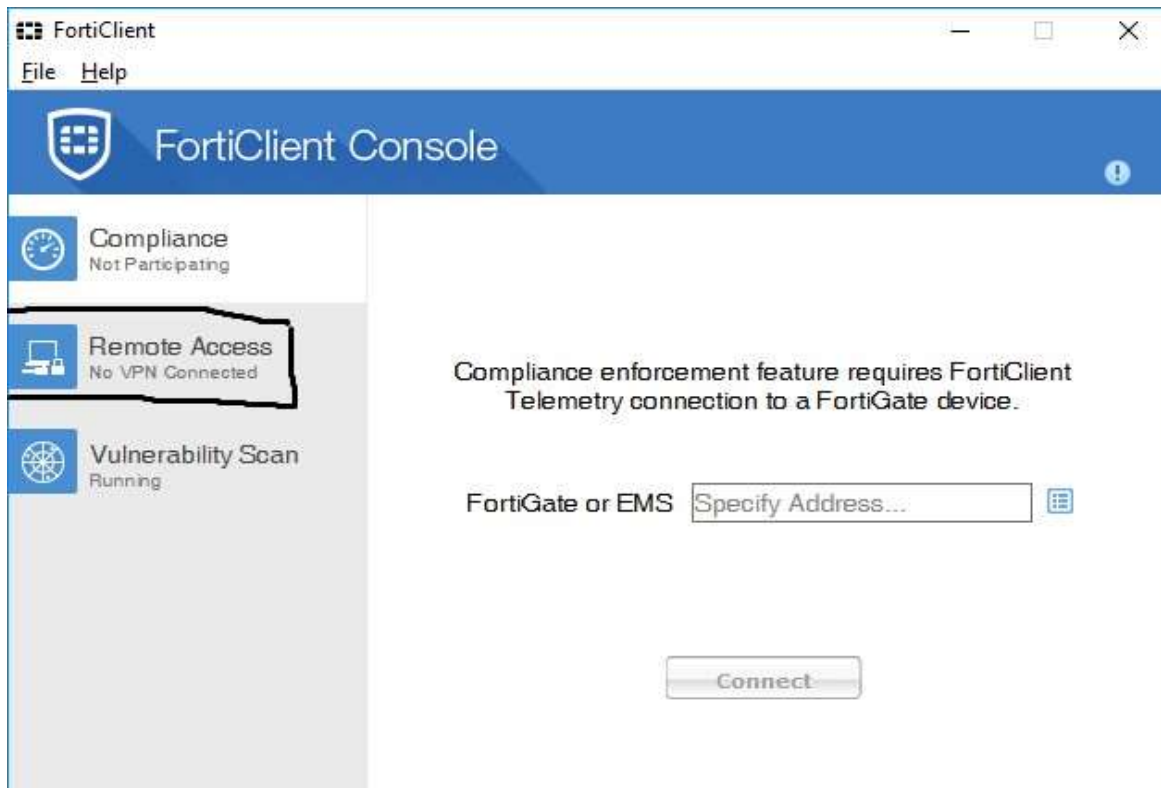
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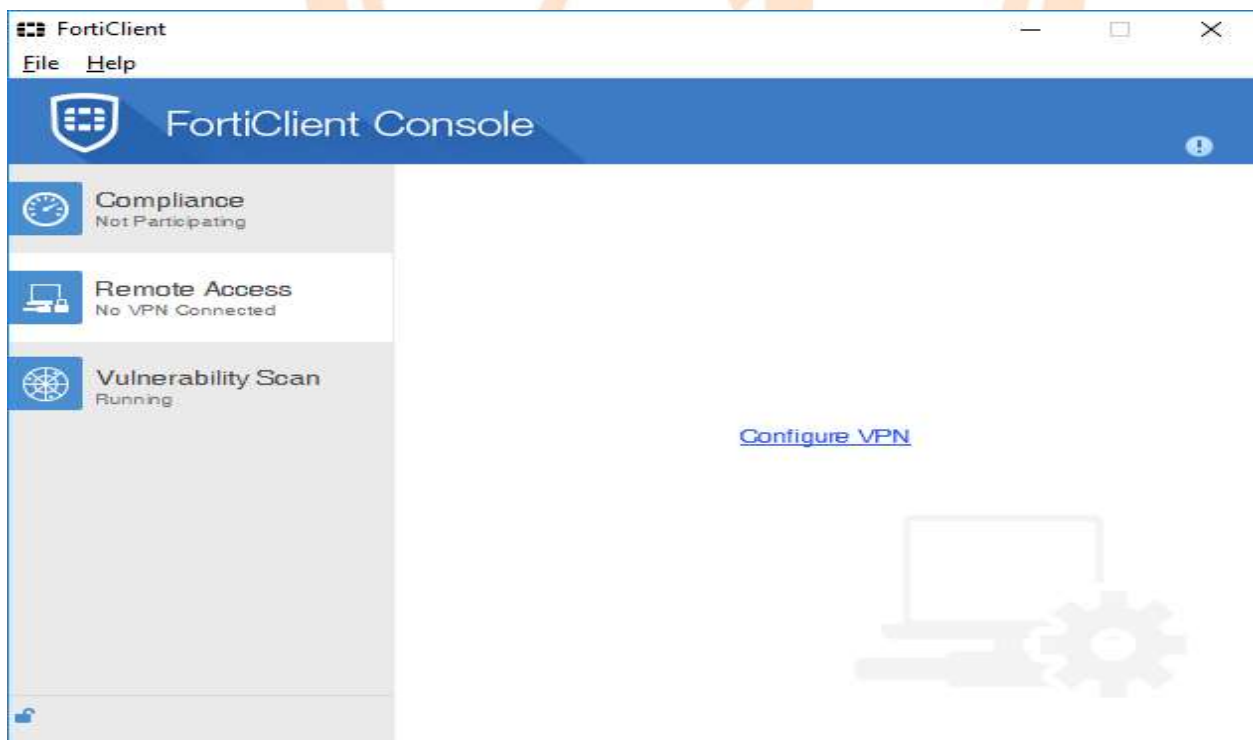


Step 3: On the SSL-VPN portal, select and download the FortiClient software suitable for your operating system e.g. Windows or Android.

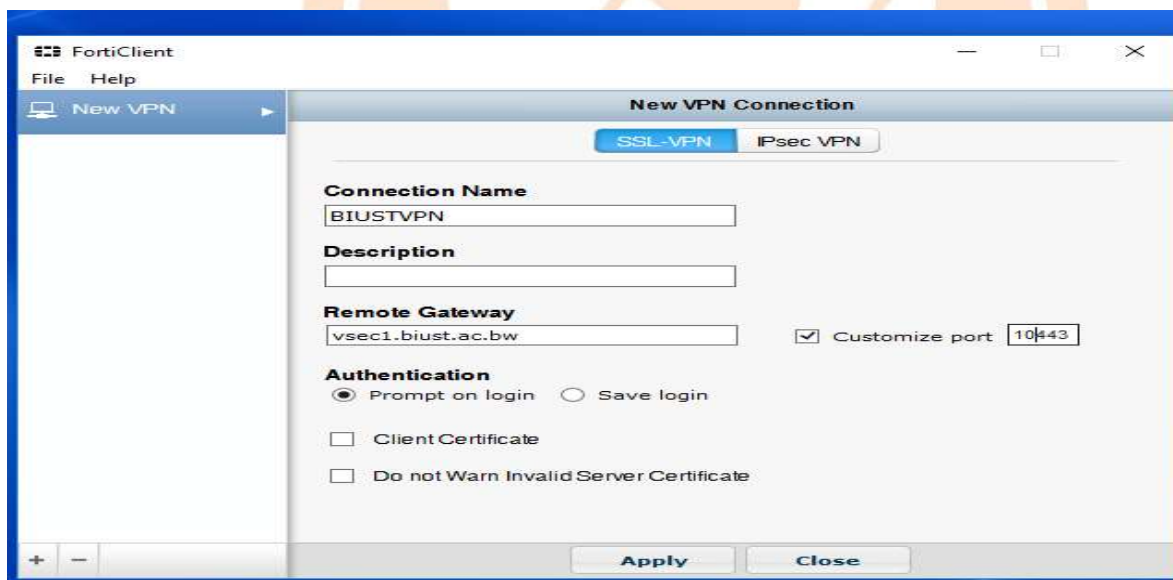
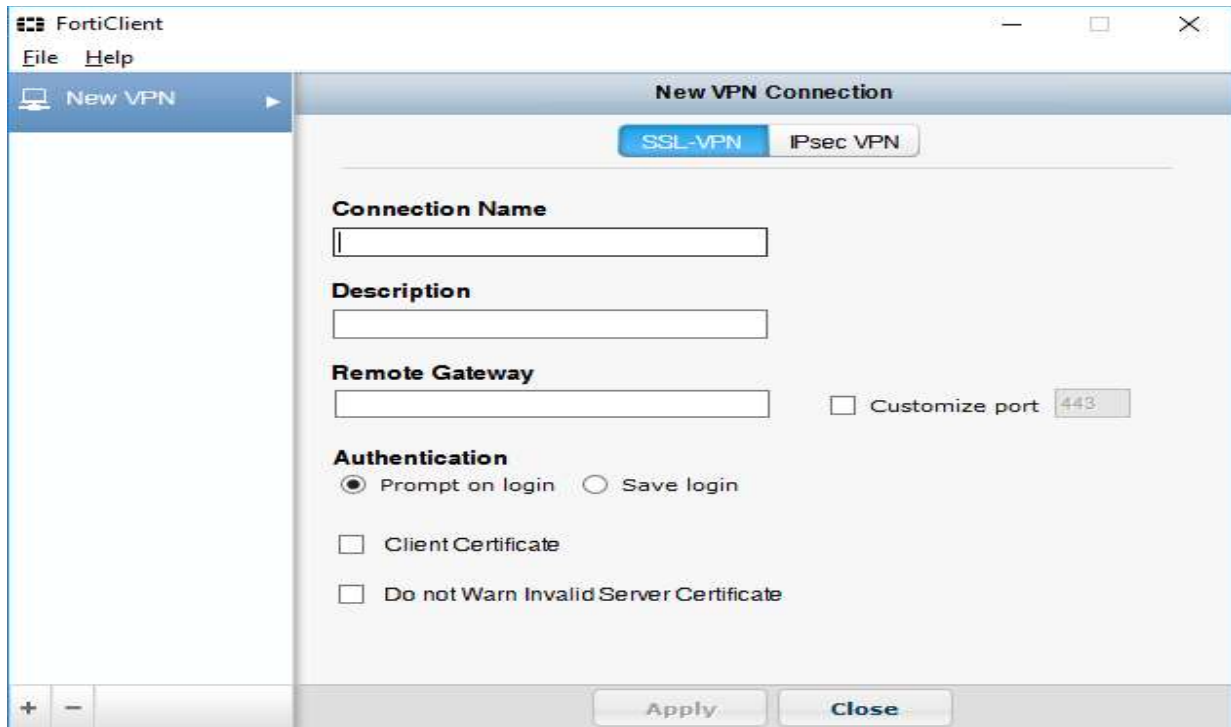
Follow the on-screen instructions to install your FortiClient



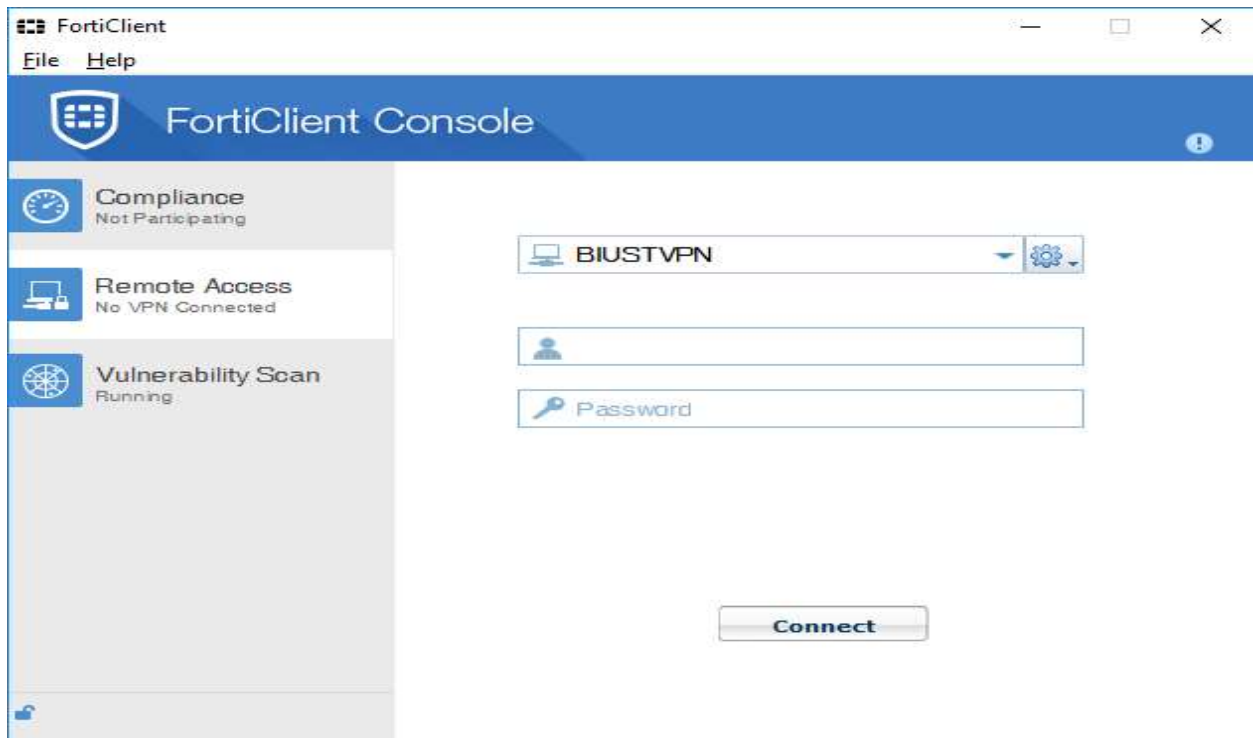
Step 4: After installation has completed open the FortiClient shortcut on your desktop, select and click **Remote Access**



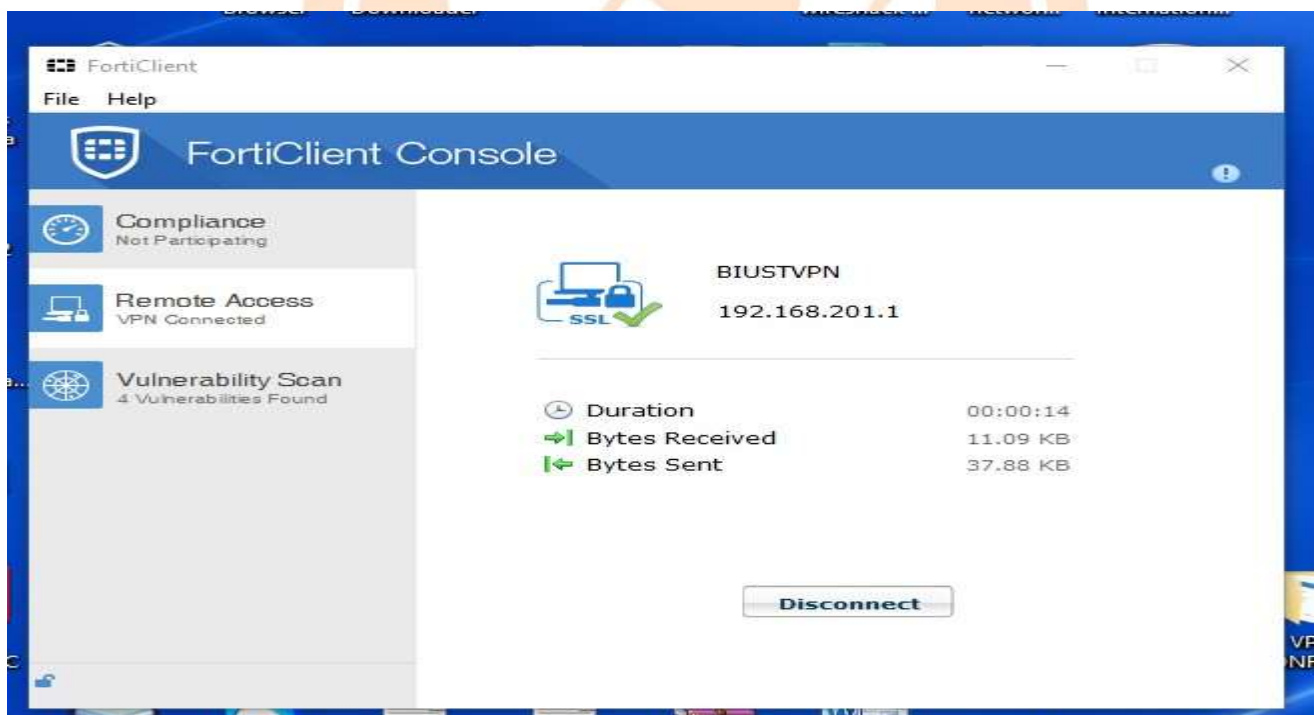
Step 5: Click on **Configure VPN**



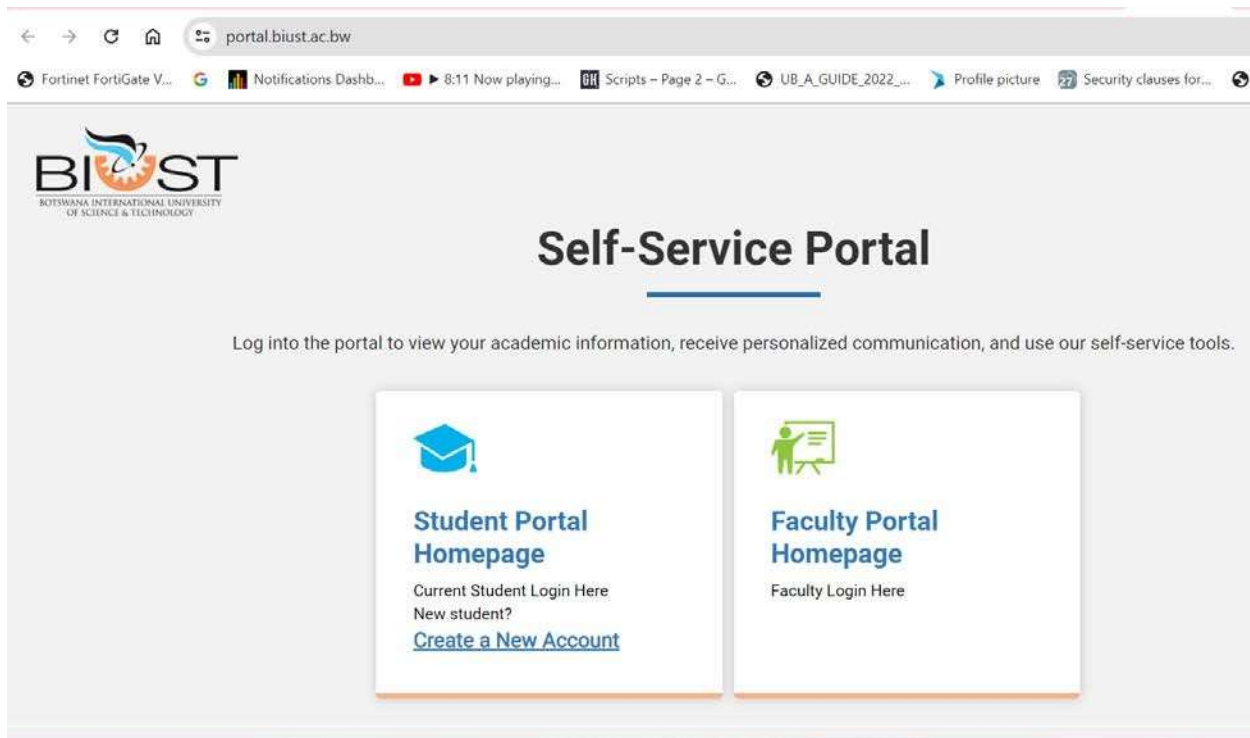
Step 6: Enter Connection Name as **BIUSTVPN**, Remote Gateway as **vsec1.biust.ac.bw**. Customize port to **10443** then select **Apply**.



Step 7: Enter your student login account name and password, then click the **Connect** button



Step 8: Once you have successfully logged in, the FortiClient Console will show that your VPN session is active. At this point you may proceed to access the student portal Web page <https://portal.biust.ac.bw>



Should you require further assistance with your VPN connection, please contact the ICT Networks department at: networkinfo@biust.ac.bw