VIRTUAL PRIVATE NETWORK (VPN) AND WINDOWS 10

1. Installing the Fortinet SSL VPN Client for use at Birkbeck - Windows 10

The Virtual Private Network enables a secure connection between a remote device or network and Birkbeck.

Once installed the remote computer is authenticated and securely connected to the college network and can function as if directly connected locally to it.

A word (and warning) about the Virtual Private Network (VPN)

The Virtual Private Network enables a secure connection between a remote device or network and Birkbeck. In addition, it places the device on the Birkbeck network, allowing access to electronic resources as if at Birkbeck. However, this also means that all internet traffic from that device is travelling via Birkbeck too. In cases of misuse of the network, and the most common complaint we receive relates to copyright infringement, any complaint will be received by Birkbeck directly and acted upon immediately with the removal of the device or connection to the network. Staff should only connect to the VPN when they need it, and should not connect while undertaking personal internet surfing etc. Please note that some restrictions on network traffic allowed through the VPN are in place to limit Birkbeck's exposure to complaints.
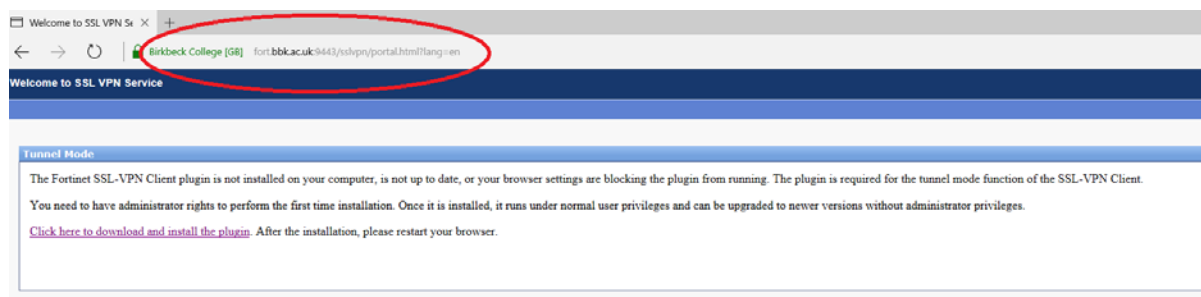
Please note also that if you are working from home extensively, you may run into limits imposed by your ISP in the amount of data you are allowed to transfer. A typical VPN/RDC session is likely to download 40-50Mb of data an hour (dependent on activity).
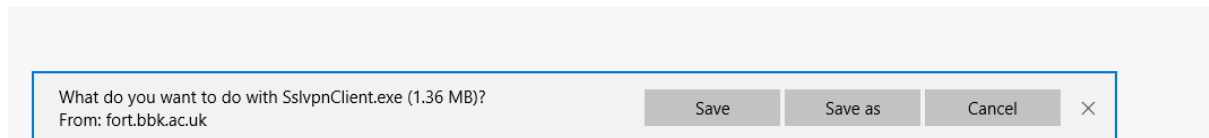
2. Instructions

Open a web browser and go to https://fort.bbk.ac.uk:9443

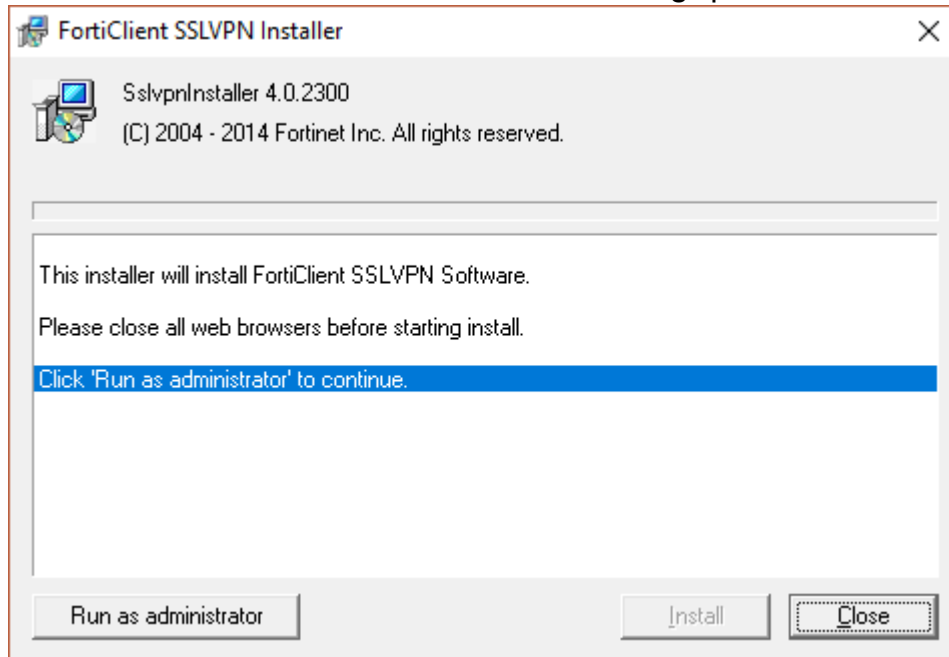Login using your regular Birkbeck username and password when seeing the login box.

Check that you are connected to the Birkbeck VPN server, circled below, and then click on the link to download the client for your device.

At the bottom of the page, the following will be shown:

What do you want to do with SslvpnClient.exe (1.36 MB)?
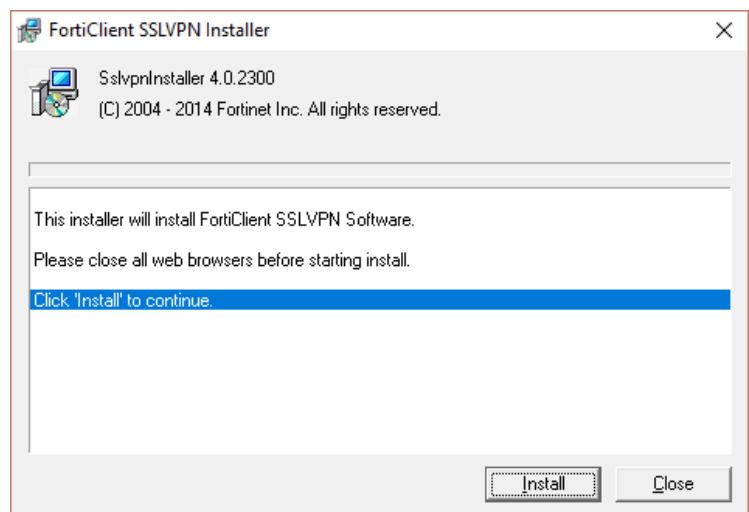From: fort.bbk.ac.uk

Save | Save as | Cancel | ×

Click "Save", and then when downloaded, the "Run" button will be available, and you can click "Run", which will start the installation and bring up the view below.
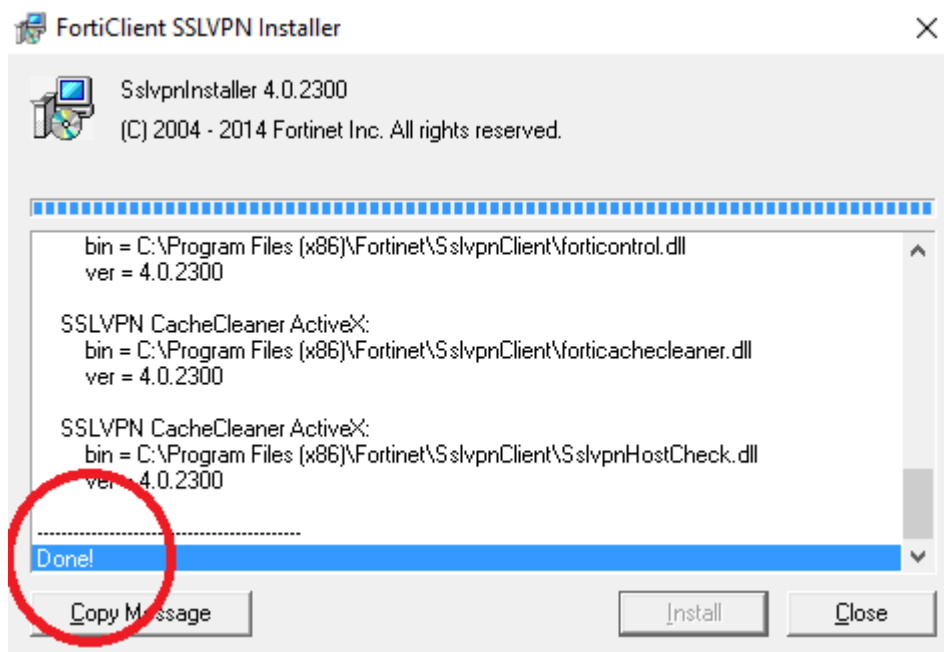

FortiClient SSLVPN Installer

SslvpnInstaller 4.0.2300
(C) 2004 - 2014 Fortinet Inc. All rights reserved.

This installer will install FortiClient SSLVPN Software.

Please close all web browsers before starting install.

Click 'Run as administrator' to continue.

Run as administrator | Install | Close

When you have closed the web browser as instructed, click "Run as administrator".

Acccept the message about making changes to your device, and then in response to the window illustrated right click "Install".

FortiClient SSLVPN Installer

SslvpnInstaller 4.0.2300
(C) 2004 - 2014 Fortinet Inc. All rights reserved.

This installer will install FortiClient SSLVPN Software.

Please close all web browsers before starting install.

Click 'Install' to continue.

Install | Close

The installation will work through, until the window reports "done" at the bottom, illustrated below. This only takes a few moments, so look out for this as it is easy to miss that the installation has completed.
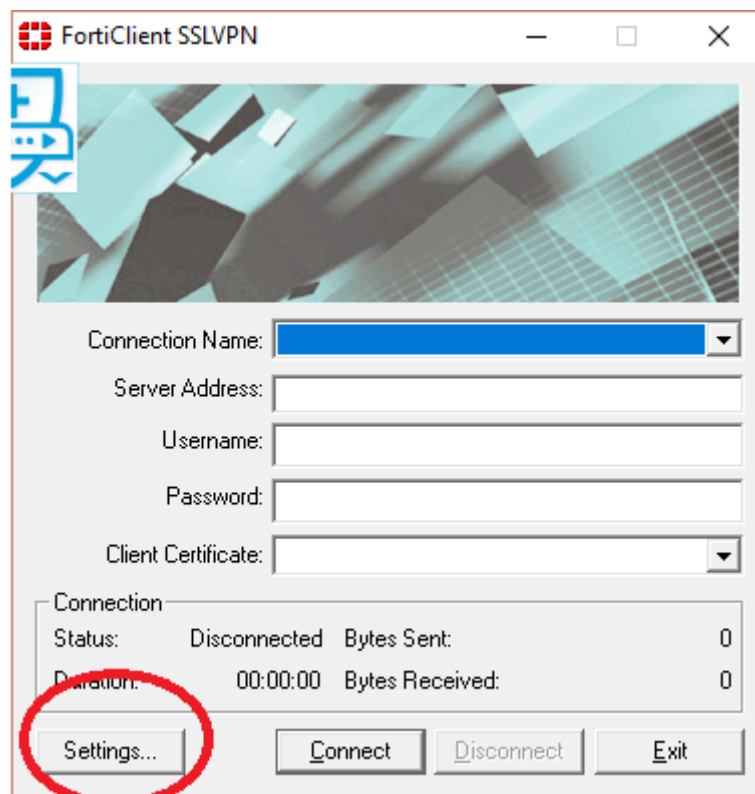
then click on "Close" to close the window.

The "Forticlient SSLVPN" application will be available within your application list.
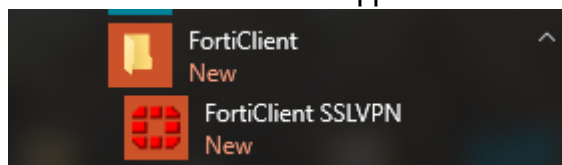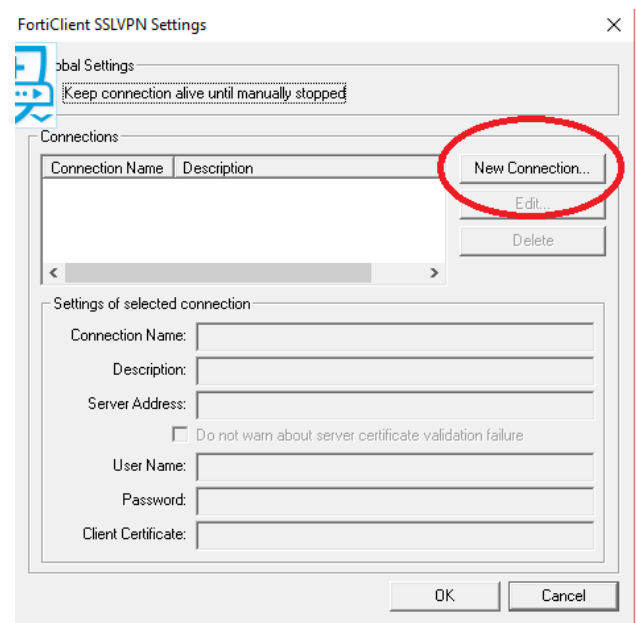

3. Using the VPN

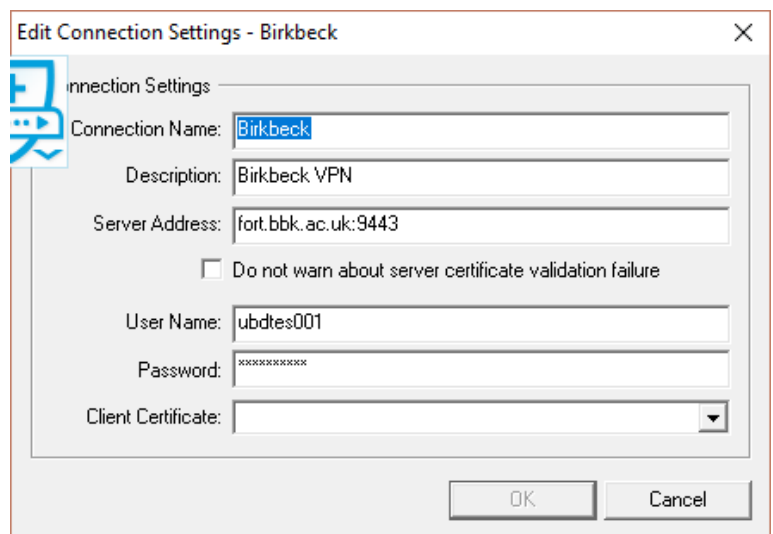Click on FortiClient SSLVPN
Click on Settings

Which brings up the window illustrated, and then click on "New Connection".

FortiClient SSLVPN Settings   ✕

Global Settings
☐ Keep connection alive until manually stopped

Connections

Connection Name	Description	New Connection...
		Edit...
		Delete

Settings of selected connection

Connection Name: [ ]
Description: [ ]
Server Address: [ ]
☐ Do not warn about server certificate validation failure
User Name: [ ]
Password: [ ]
Client Certificate: [ ]

OK   Cancel

Add a connection name of your choice, and description, and the server name **fort.bbk.ac.uk:9443,** and your username and password. Leave the other settings as they are.

Click OK.

Edit Connection Settings - Birkbeck   ✕

Connection Settings

Connection Name: Birkbeck
Description: Birkbeck VPN
Server Address: fort.bbk.ac.uk:9443
☐ Do not warn about server certificate validation failure
User Name: ubdtes001
Password: ***********
Client Certificate: [▼]

OK   Cancel

Restart your PC, and then restart the Fortinet VPN client, and then click "Connect"

After a few moments, the status will change to "Connected".

To disconnect from the VPN, click on the "Disconnect" button.

FortiClient SSLVPN   — ☐ ✕

Connection Name: Birkbeck ▼
Server Address: fort.bbk.ac.uk:9443
Username: ubdtes001
Password: ***********
Client Certificate: [▼]

Connection
Status: Connected   Bytes Sent: 31,652
Duration: 00:00:08   Bytes Received: 30,057

Settings...   Connect   Disconnect   Exit