

# Fortigate - Set up a VPN (Virtual Private Network) Connection

A VPN (Virtual Private Network) connection allows the user to connect to the school network from a network that is external to the school such as a user's home network. It can be used to access local network services remotely.

To set up a VPN connection, follow this process:

1. Download and Install the [FortiClient app](#). This step might require admin approve, contact IT if you need assistance.
2. Add new connection

The screenshot shows the 'Edit VPN Connection' interface in FortiGate. At the top, there are three tabs: 'SSL-VPN' (selected), 'IPsec VPN', and 'XML'. Below the tabs, the configuration fields are as follows:

- Connection Name:** A text box containing 'Brigidine VPN'.
- Description:** An empty text box.
- Remote Gateway:** A text box containing 'https://vpn.brigidine.qld.edu.au:10443' with a close icon (x) on the right. Below it is a link '+Add Remote Gateway'.
- Customize port:** A checked checkbox next to a text box containing '10443'.
- Enable Single Sign On (SSO) for VPN Tunnel:** An unchecked checkbox.
- Client Certificate:** A dropdown menu currently set to 'None'.
- Authentication:** Two radio buttons: 'Prompt on login' (unchecked) and 'Save login' (checked).
- Username:** A text box with a greyed-out area at the beginning.
- Do not Warn Invalid Server Certificate:** An unchecked checkbox.

At the bottom of the form are two blue buttons: 'Cancel' and 'Save'.

3. Save
4. Username is the same one used while at the college eg, <LastnameFirstinitial> "kerrm"
5. Password is the same as the college login.

## Troubleshooting steps

At the command prompt windows, type "ipconfig /flushdns" then press enter. The dialogue box will confirm that it is successfully flushed. You may close the Command Prompt window.