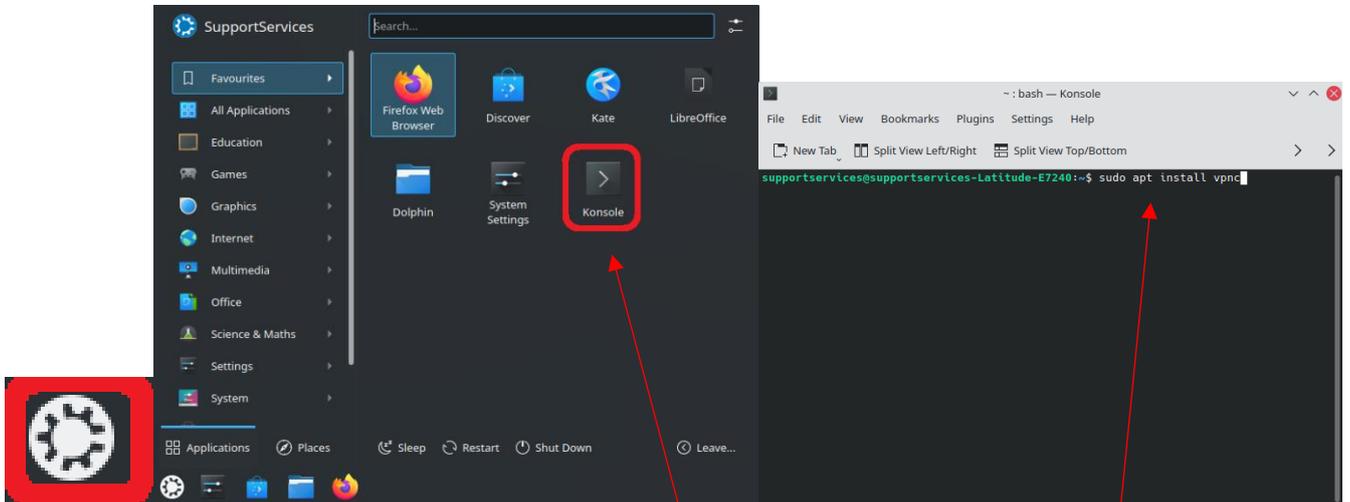
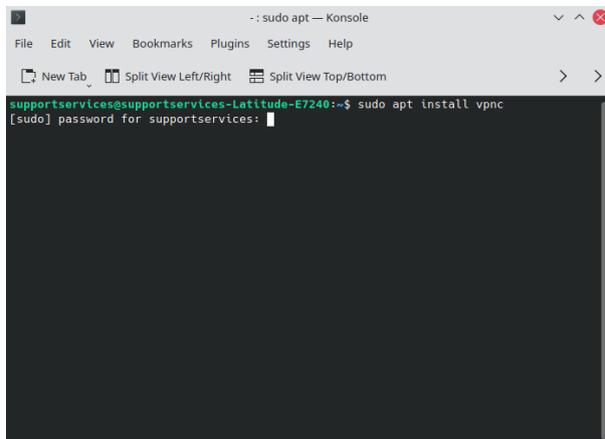


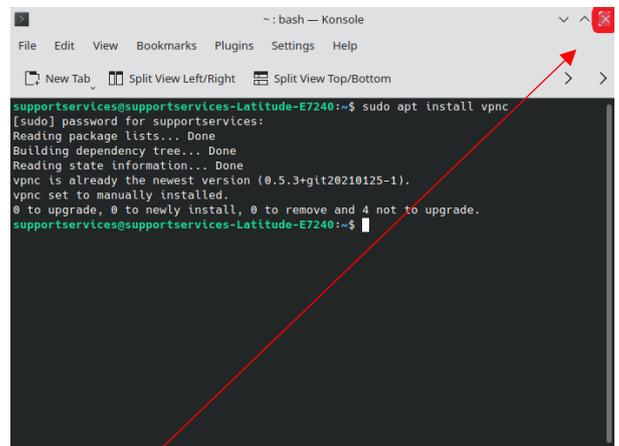
Set up VPN on Linux



1. Click on the Home icon.
2. In the pop-up menu, double-click on Konsole.
3. In Konsole, type `sudo apt install vpnc`, then hit Enter.



4. You may be asked to enter your device password. Type your password, then hit Enter.



5. Close off Konsole.

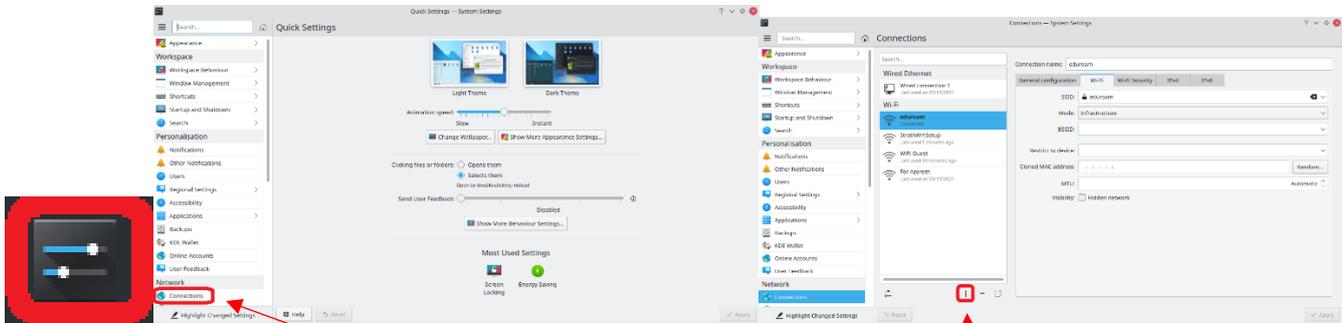
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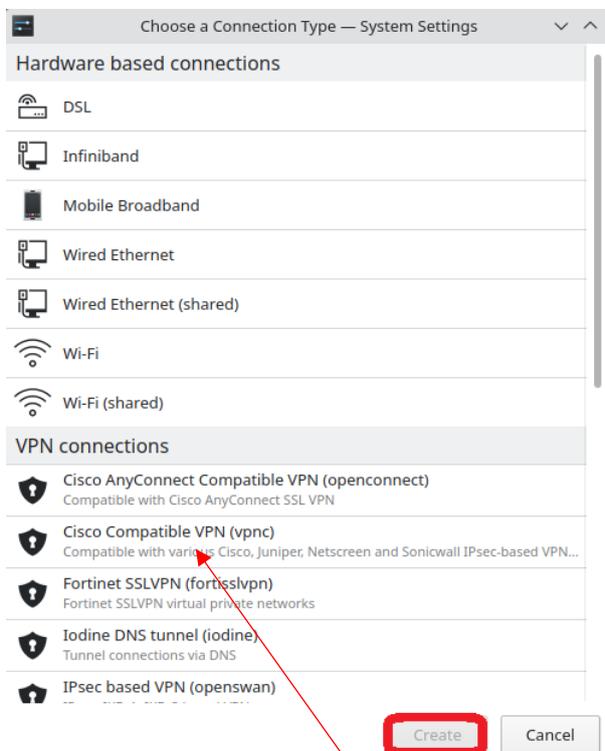
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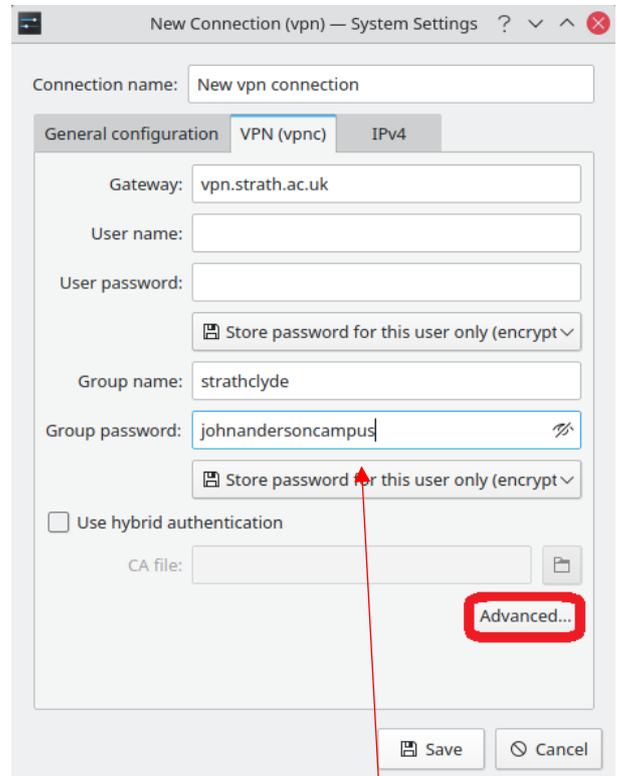
6. Click on the System Settings icon.

7. In System Settings, in the navigation pane, click on Connections.

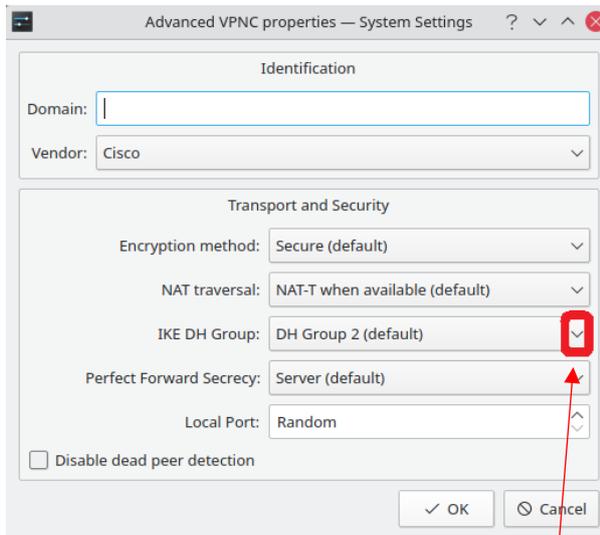
8. Click on the + button.



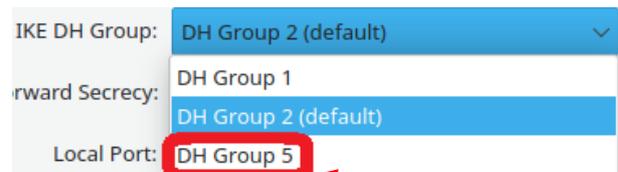
9. In the window that appears, select on Cisco Compatible VPN (vpnc), then click on Create.



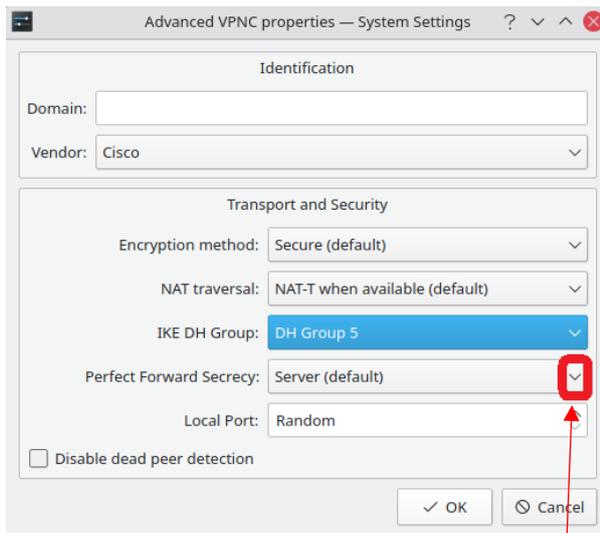
10. Where it says Gateway, enter vpn.strath.ac.uk.
Where it says User name, enter your DS username.
Where it says User password, enter your password.
Where it says Group name, enter Strathclyde.
Where it says Group password, enter johndersoncampus.
Click on Advanced....



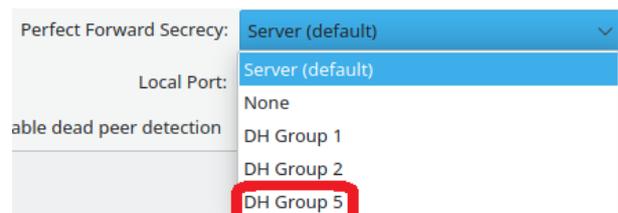
11. Where it says IKE DH Group, click on the drop-down button.



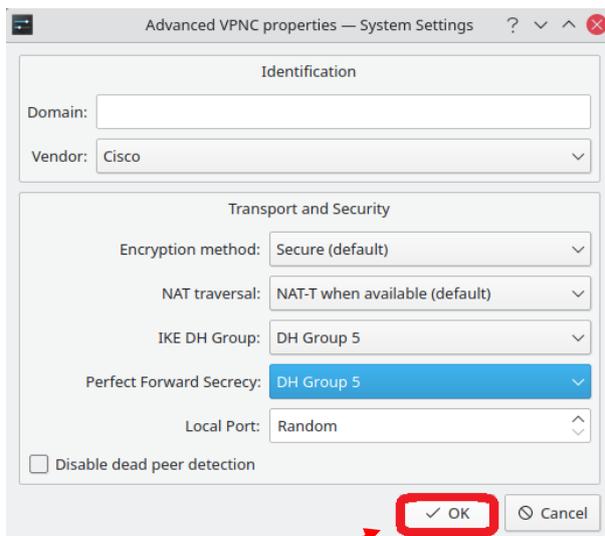
12. In the drop-down menu, click on DH Group 5.



13. Where it says Perfect Forward Security, click on the drop-down button.



14. In the drop-down menu, click on DH Group 5.



Advanced VPNC properties — System Settings

Identification

Domain:

Vendor: Cisco

Transport and Security

Encryption method: Secure (default)

NAT traversal: NAT-T when available (default)

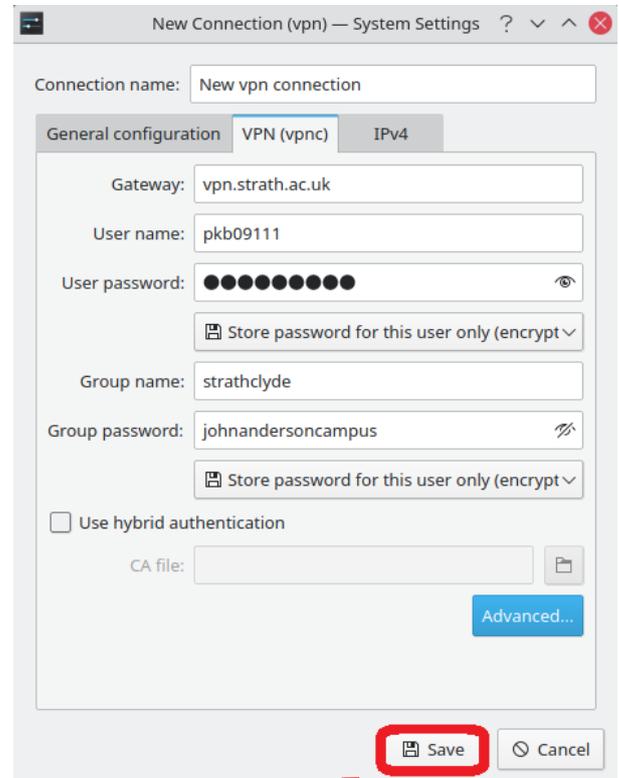
IKE DH Group: DH Group 5

Perfect Forward Secrecy: DH Group 5

Local Port: Random

Disable dead peer detection

15. Click on OK.



New Connection (vpn) — System Settings

Connection name: New vpn connection

General configuration | VPN (vpnc) | IPv4

Gateway: vpn.strath.ac.uk

User name: pkb09111

User password:

Store password for this user only (encrypt)

Group name: strathclyde

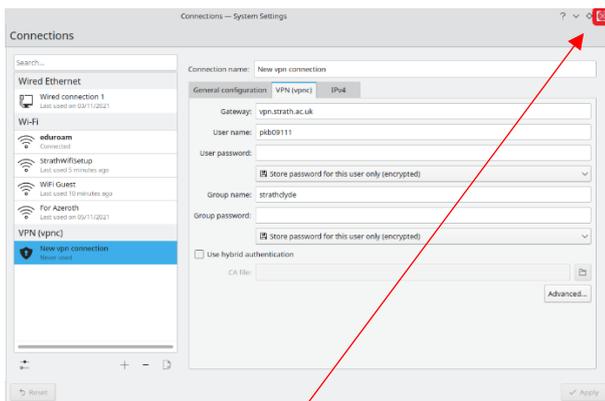
Group password: johnandersoncampus

Store password for this user only (encrypt)

Use hybrid authentication

CA file:

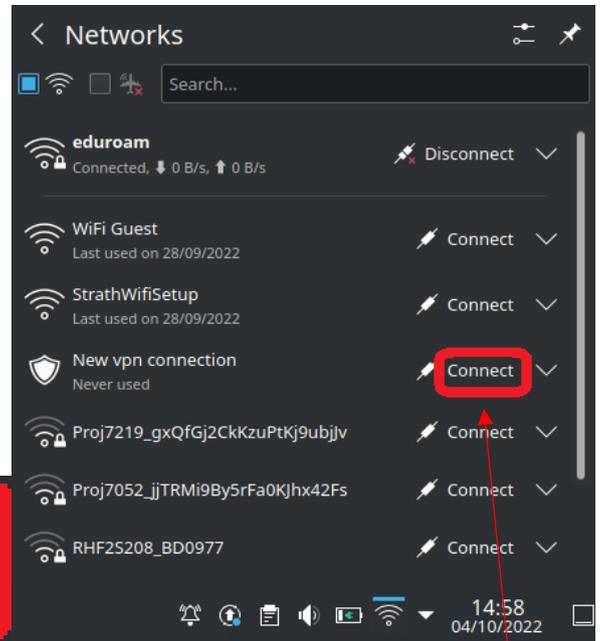
16. Click on Save.



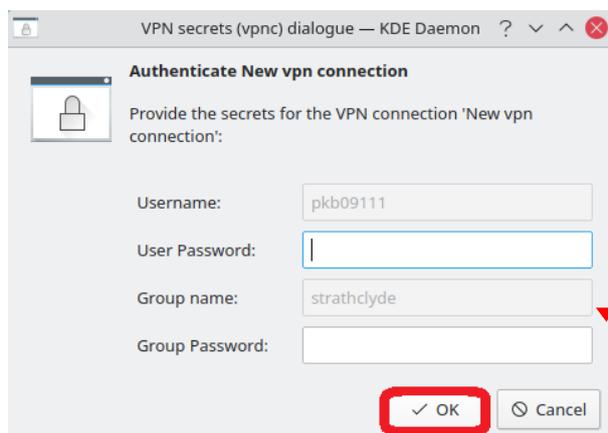
17. Close off System Settings.



18. Click on the
Wifi icon.



19. Next to the option for the VPN, click on
Connect.



20. In the pop-up box that appears, where it says User Password, enter your password.

Where it says Group Password, enter johndersoncampus.

Click on Connect.

In some versions of Linux, you may receive an error message saying “Missing VPN plugin”, you can download the plugin by searching on Updates, or by running the command `sudo apt-get install network-manager-vpnc`.

Acknowledgement: With thanks to Ian Gordon and Ronnie Wallace of the Computer and Information Science department for the provision of these instructions.

Was this information helpful?

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