

Connecting To University of Brighton Wireless Network on Linux Using NetworkManager

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1 Wireless

1. Using the contents of the from 'Pem File Contents' and create a file called uob.pem
2. Select 'University of Brighton' from the wireless networks list
3. Make sure the settings are as follows
 - a) Wireless Security: WPA & WPA2 Enterprise
 - b) Authentication: Protected EAP (PEAP)
 - c) PEAP Version: Version 0
 - d) Inner Authentication: MSCHAPv2
 - e) User Name: Your university User Name
 - f) Password: Your university Password
 - g) CA Certificate: Select the file uob.pem file created in step 1.
4. Press the 'Apply' button
5. You should now be connected to the 'University of Brighton' wireless network.

2 Proxy Settings

1. Open the Network Proxy Settings (System - Preferences - Internet and Network - Network Proxy)
2. Select the 'Automatic proxy configuration option
3. Enter the following url 'http://www.brighton.ac.uk/proxy.pac'
4. Press the Close Button



Abbildung 1: Network Manager

3 Pem File Contents

-----BEGIN CERTIFICATE-----

MiICWjCCAeMCAgGIMA0GCSqGSIb3DQEBAUAMHUxCzAJBgNVBAYTAiVTMRgwFgYD
VQQKEw9HVEUgQ29ycG9yYXRpb24xJzAlBgNVBAsTHkdURSBDeWJlclRydXN0IFNv
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UzEYMBYGA1UEChMPR1RFIENvcnBvcnF0aW9uMScwJQYDVQQLEx5HVEUgQ3liZXJU
cnVzdCBTb2x1dGlbnMsIEluYy4xIzAhBgNVBAMTGkdURSBDeWJlclRydXN0IEds
b2JhbCBSb290MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQCVD6C28FCc6HrH
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lZPvy5TYnh+dXIVtx6quTx8itc2VrbqnzPmrC3p/

-----END CERTIFICATE-----