



KIM

CNS - Computer
& Network Services

**Name of Doc: How to Connect to eduroam® Services at Wits University for
Wits Users**

**Document Type: (How To) CONNECT TO eduroam® SERVICES AT
WITS UNIVERSITY FOR WITS USERS**

eduroam® is a secure global wireless service providing secure Internet connectivity at participating organisations in 54 countries. Staff and students within the eduroam® family can use this service when visiting any of the other participating organisations. Please note that restrictions in eduroam® access may be different at the organisation you are visiting. You are encouraged to seek assistance from the organisations IT help department. Before connecting to the eduroam® SSID, please make yourselves aware of any eduroam® policy for the organisation you are visiting. Before connecting to the eduroam® wireless network, please note that as per the 'eduroam® National Policy for South Africa' document (dated 2013-05-20), the University made following TCP ports available:

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HTTP (80) – normal, unsecured website browsing such as CNN.com

HTTPs (443) – secure website browsing such as internet banking and e-commerce websites

IMAP (143) – normal IMAP mailbox client-server synchronisation

IMAP-SSL (993) – secure IMAP mailbox client-server synchronisation using Secure Sockets Layer

POP (110) – normal POP3 mailbox email fetching

POP3-SSL (995) – secure POP3 mailbox email fetching using Secure Sockets Layer

SMTP (465, 587) – Mail Submission Agents (MSAs), variants of legacy SMTP (port 25)

SSH (22) – Secure SHell, encrypted data communication for remote command-line login

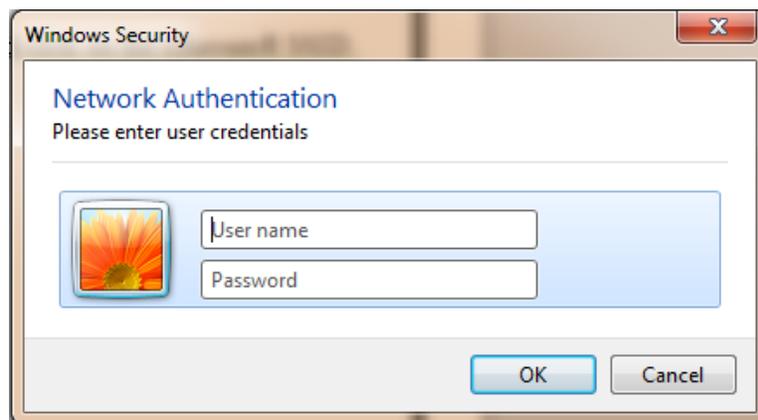
VPN – various ports for the various protocols

This guide is based on the Windows 7 operating system.

Connect to the eduroam® wireless network. Once connected, the eduroam® wireless network immediately binds.



You will be asked to enter your details in the login window displayed below.



Enter your Wits User ID and your regular Active Directory password, in the format displayed below:

For Wits University Staff: staffnumber@wits.ac.za

For Wits University Students: studentnumber@students.wits.ac.za



Click OK to submit the information for authentication.

If you have used the correct credentials and password in the correct format; you should successfully authenticate against the Wits Active Directory domain and thereby gaining access to the various services listed above. In a few moments, you should successfully authenticate if all the details are entered in correctly.

If you experience any technical difficulties, please contact CNS Service Desk on 011-717-1717 (or X71717).

N.B. All users of the eduroam® wireless network at Wits University will only be able to access the ports and services listed in the start of this document. Wits Intranet and other non-public Wits sites and services will not be accessible. Please make use of the Wits-Wifi or Wits-Wifi-Mobile wireless networks instead

N.B. Using the eduroam® wireless network at various organisations across different countries may differ. Please contact the visiting organisation's IT Department if you experience any problems on their implementation of the eduroam® wireless network.