

Connecting to eduraom on a Mac OS X 10.4 or lower Date: March 4, 2011 Version: 2.0

Eduroam Wireless Setup (Macintosh)

The following instructions are for setting up eduroam on a Macintosh computer. Before you continue, you will need to know what version of Mac OS you are running. To find the version you are running, follow the instructions below.

- Click on the Apple symbol in the top left corner of your screen
- Click on About This Mac
- A dialog box will appear, under the title Mac OS X there will be a version number. If the version is 10.5.x then you are running Leopard. If the version number says 10.6.x then you are running Snow Leopard. For help with these operating systems see the appropriate article at: http://www.brocku.ca/information-technology/cns/wireless

Setup Instructions for OS X 10.4 or lower

Open System Preferences in the Apple Menu. Click on the Network preference panel.

č			Network Q.	
			ion: Automatic w: Network Status	
	•	Built-in Ethernet	The cable for Built-in Ethernet is not plugged in.	
	•	AirPort	AirPort is turned on but is not connected to a network.	
	•	Internal Modem	internal Modern is not set up.	
			Configure Connect	?
	n	Click the lock to preve	nt further changes. Assist me	Apply Now

Select the airport connection and click the configure button.



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00	Network	
Show All	Q	
Location: (
Show:	AirPort 🛟	
AirPort TC	P/IP PPPoE AppleTalk Proxies	
AirPor	t ID: 00:0d:93:82:c1:8b	
By default, join:	Preferred networks	•
Network Name	Security	
+ – Edit		
	o the first available network in the list. If no will ask before joining an open network. Dr. reorder the list.	
Options	Show AirPort status in menu bar	(?)
Click the lock to prevent furt	her changes. Assist me	Apply Now
Choose a security type a network to join with an	and enter the name of the A optional password.	irPort
Network Name:	eduroam	•
Wireless Security:	WPA2 Enterprise	•
User Name:	brockemail@brocku.ca	
Password:	•••••	
802.1X Configuration:	Automatic	;
?	Cancel	OK

On this screen click the "+ sign to add a new network connection.

Choose eduroam as the network and fill in the username with your Brock e-mail address and your Campus ID password in the password field.



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0	Netwo	ork	
Show All			Q
Lt	ocation: Automatic Show: AirPort		•
AirP	Port TCP/IP PPPoE	AppleTalk Pro	oxies
Configure IPv4:	Using DHCP	;	
IP Address:		C	Renew DHCP Lease
Subnet Mask:		DHCP Client ID:	(If required)
Router:			(if required)
DNS Servers:			(Optional)
Search Domains:			(Optional)
IPv6 Address:			
	Configure IPv6		?
Click the lock to p	revent further changes.	Assist me	e Apply Now

When that is compete it will return you to the main network configuration screen. Click the TCP/IP tab and click Configure IPv6.

When the IPV6 configuration window opens, select "Off and click OK.

Configure IPv6: Off	+
	Cancel OK



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You will then be prompted to verify a certificate, select "Show Certificate



000	Verify Certificate		
	802.1X Authentication The server certificate is not trusted because there are no explicit trust settings.		
🗹 Always trust	these certificates		
🖂 AddTrust	External CA Root		
🛏 🖂 UTN	-USERFirst-Hardware		
9 🖼	diameter.brocku.ca		
-	^		
Certificate Standard	diameter.brocku.ca Issued by: UTN-USERFirst-Hardware Expires: Tuesday, February 28, 2012 6:59:59 PM Canada/Eastern Ø This certificate is valid		
Details			
► Trust Settings			
? Hide	Certificate Cancel Continue		

In the certificate screen, check the box beside "Always trust these certificates. This way you will not be prompted every time you connect to the eduroam wireless system.



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Click Continue.

If you have succeeded in connection you will see a screen similar to this..

00	Netwo	ork		
Show All			Q	
Locatio	n: Automatic		\$	
Sho	w: AirPort		÷	
AirPort	TCP/IP PPPoE	AppleTalk P	roxies	
Configure IPv4: Usin	ng DHCP	* *		
IP Address: 139	.57.8.57	(Renew DHC	P'Lease
Subnet Mask: 255	.255.255.0	DHCP Client ID:	(If required)	
Router: 139	57.8.1		(ii required)	
DNS Servers:				(Optional)
Search Domains:				(Optional)
IPv6 Address:				
Co	nfigure IPv6)			?
Click the lock to prevent	further changes.	Assist m	ne) (A	pply Now