

UCLA Campus Networks

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How do I connect to the eduroam wireless network on a Kindle Fire?

Hit the “Settings” icon next to the battery icon. Select “Wifi,” and choose eduroam as the network. Leave the automatic settings and identify yourself with the login information.

Campus wireless network

Please see BOL's help article here on campus wifi:

https://help.bol.ucla.edu/kb_view.do?sysparm_article=KB0010954

How can I access restricted UCLA websites from off campus?

If you need access to websites, or computer systems only available on the UCLA campus, you can still connect from off-campus if you are running campus' VPN software. Information about campus VPN software is available at <https://www.it.ucla.edu/it-support-center/services/virtual-private-network-vpn-clients>.

What is Eduroam, how does it work, how prevalent is it on campus and does it use the usual UCLA authentication?

Question posted by Cathy McCann

My understanding is that **Eduroam** (<http://www.eduroam.org/>) allows UCLA wireless authentication via either UCLA login, or visitors from other participating schools can log in with their school's login.

- 02/2017, <https://www.it.ucla.edu/news/eduroam-wireless-network>
- 8/29/2011: UCLA_SECURE to merge with eduroam network
- http://www.dailybruin.com/index.php/article/2011/09/ucla_switches_secure_wireless_network_to_
- <https://www.eduroam.us/>
- <https://www.eduroam.org/>
- <http://en.wikipedia.org/wiki/Eduroam>

Thanks! I also found these articles on BOL KB:

https://help.bol.ucla.edu/kb_view.do?sysparm_article=KB0010955 and

https://help.bol.ucla.edu/kb_view.do?sysparm_article=KB0010965.

Guest Logons for the Campus Wireless Network

Bruin OnLine offers UCLA faculty and staff the option of providing guest network logon IDs for their sponsored guests. Guest logon IDs will provide access to UCLA's GACNET classrooms and wireless network through the UCLA Campus Public Network Portal. For more information please see:

<https://www.it.ucla.edu/bol/services/guest-network-logon-ids>

eduroam stops connecting in OS X

User previously is able to connect to eduroam, but suddenly is no longer able to in OS X.

OS X wifi status shows as “connecting” and then eventually fails to connect. Deleting eduroam wifi profile doesn’t help, as user still cannot connect, and the prompt for an updated security certificate to connect to eduroam never pops up.

One possible issue is that the user’s existing 802.1x certificate is still being retained, and needs to be deleted.

eduroam needs to be removed in three areas before attempting to reconnect again:

- 1) System Preferences → Network → Advanced → under “Preferred Networks”, select “eduroam” and delete it.
- 2) Select the 802.1x tab , chose the eduroam network, and delete it. If you cannot delete it here please continue, as we will address that in steps #3 and #4.
- 3) Close System Preferences, from Applications → Utiltiies → open Keychain Access. From the login keychain, select the certificate associated with eduroam and delete it. Please reboot after.
- 4) Go to System Preferences → Profiles, click on “eduroam” and delete the profile.

This should completely remove all traces of the old 802.1x certificate stored for eduroam, and restore eduroam connectivity.

Reference:

<https://help.uis.cam.ac.uk/devices-networks-printing/network-services/wireless/eduroam/eduroam-for-cambridge-users/eduroam-mac-configuration/mac-os-profile-change>

<https://stackoverflow.com/questions/39311507/802-1x-mac-el-capitan-profile-delete>