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Help Desk Document Series: Connecting to ClarkWiFi in Linux

This document will walk you through connecting to ClarkWiFi on a computer running the Ubuntu Linux distribution 12.04 or higher, using NetworkManager. Other wireless tools should have similar configurations.

Step 1.

In the top right corner of your screen, click on the wireless connection icon. This will bring up a list of available networks. Click on **ClarkWiFi**.

Step 2.

A window will pop up requesting authentication. Adjust the settings in the Wireless Network Authentication Required dialog box to match the image on the right.

You must put your Clark email address in the Username field; <u>username@clarku.edu</u>. If you are still using the original password that you were given (CU:xxxxxxx), then you will need to change it.

*You might need to enter your Clark Account credentials more than once before successfully connecting to ClarkWiFi.

	Wi-Fi Network Autheni	cication Required
((:-	Authentication required by Wi-Fi network	
	Passwords or encryption keys are required to access the Wi-Fi network 'ClarkWiFi'.	
	Wi-Fi security:	WPA & WPA2 Enterprise 👻
	Authentication:	Protected EAP (PEAP)
	Anonymous identity:	
	CA certificate:	🗋 Go_Daddy_Class_2_CA.pem 🍃
	PEAP version:	Automatic
	Inner authentication:	MSCHAPv2
	Username:	username@clarku.edu
	Password:	••••••
		 Ask for this password every time Show password
		Cancel



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Step 3.

Click the folder next to the dropdown labeled CA certificate.

In the Choose a Certificate.... window, click on the File System then navigate to the directory /etc/ssl/certs/. Select the Go_Daddy_Class_2_CA.pem and click Open.

Step 4.

Back at the Authentication... dialog, click Connect. Network Manager will try to connect to ClarkWiFi given the settings you've just applied.

NOTE: You may be asked for your computer login password when you go to save the wireless changes.

Step 5.

If the process succeeded, a notification stating so should appear, and the wireless logo should indicate signal strength.







Page 2 of 2