

Memorial University of Newfoundland

Wireless Connection Installation Manual



Android

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**Department of Computing and Communications
Memorial University of Newfoundland
St. John's, Newfoundland**

Disclaimer

This document is written using a “vanilla” configuration of Android, any user of this guide should be aware that third party programs may interfere with configuring the wireless network. This guide is intended as a “best effort” setup. The steps detailed in this guide have been tested and working on Android version 2.2, using the built in Wireless utility. Due to the nature of wireless networking, additional wireless drivers and/or troubleshooting may be needed, but this would have to be evaluated on a case-by-case basis and is to be understood by client and support personnel that all work is done as “best effort”.

Android Mun Wireless Configuration

Requirements:

- A device running the Android operating system, which supports the 802.1x security settings.
- Your wireless account, and SSID can be generated online, using the DAT form, at <https://www.mun.ca/cc/services/network/wireless/dattool.php>

Configuration

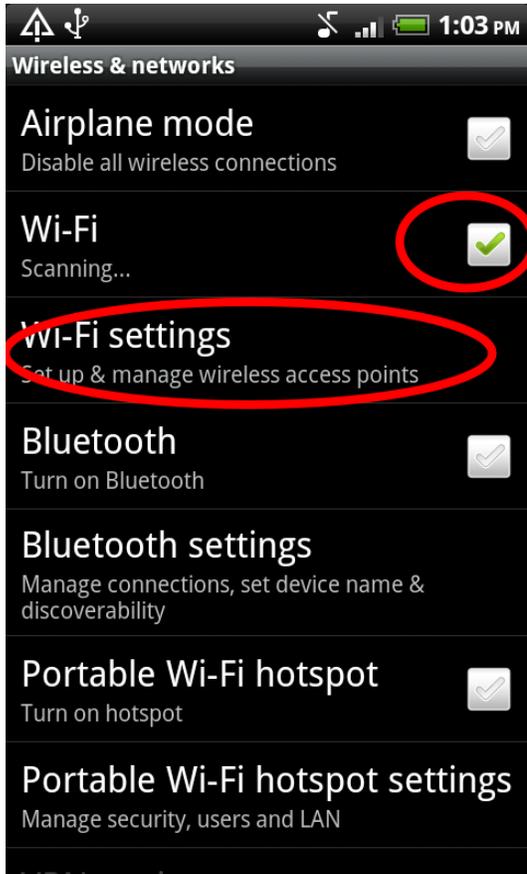
1. Click the Menu button on your phone, and tap “Settings” on your device



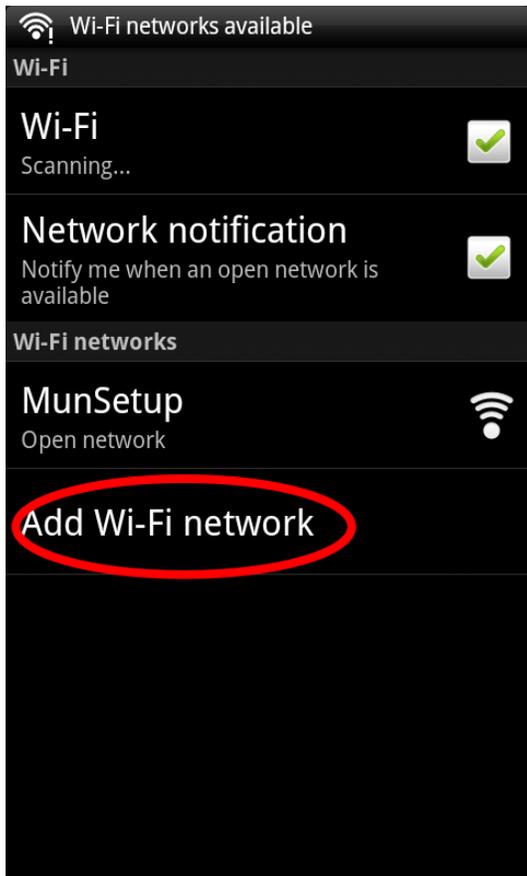
2. Tap "Wireless & Networks"



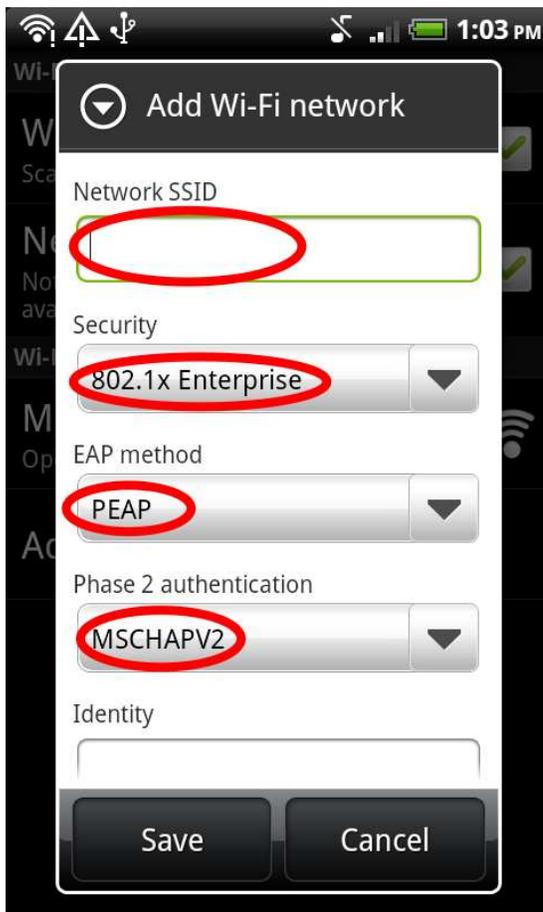
3. Ensure Wi-Fi is turned on, and tap “Wi-Fi settings”



4. Tap "Add Wi-Fi network"



5. Type in the SSID given to you when you completed the DAT form (see requirements above), select "802.1x Enterprise" for the security, and ensure the EAP method is "PEAP" and the Phase 2 is "MSCHAPV2"



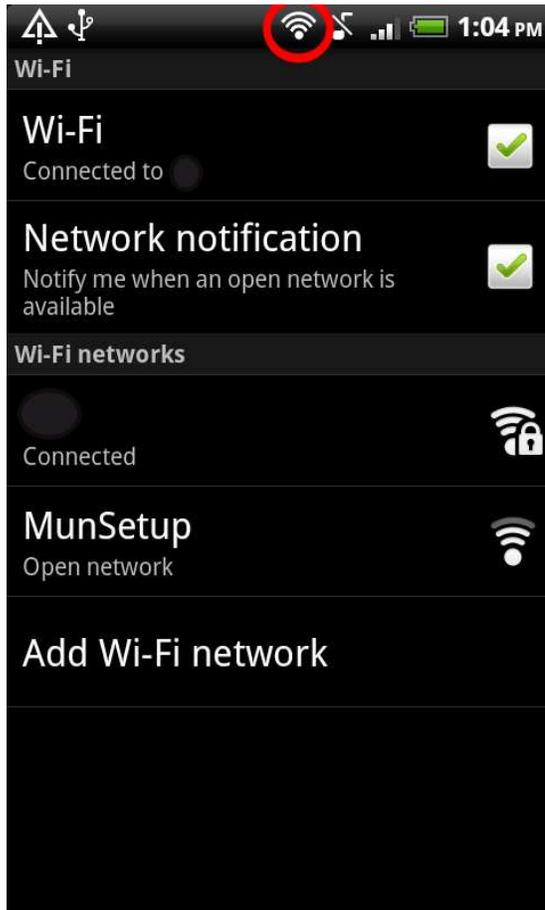
6. Scroll down the same page (from step 5) and type in your user name and password, then tap "Save"

Wi-Fi network configuration dialog box. The dialog is titled "Add Wi-Fi network". It contains the following fields and options:

- Phase 2 authentication: MSCHAPV2 (dropdown menu)
- Identity: [Redacted] (text input field, circled in red)
- Anonymous identity: [Redacted] (text input field)
- Wireless password: [Redacted] (text input field, circled in red)
- Show password: (checkbox)
- Buttons: Save (circled in red), Cancel

The status bar at the top shows the time as 1:04 PM.

7. Provided you are in a wireless service area, your device should now connect automatically, and you should see the signal strength “fan” in you status bar.



8. If your device cycles through “scanning, connecting, disconnecting” this is sometimes normal and you may connect normally in 30 – 60 seconds. If it does not, turn your Wi-Fi off and then back on and let your device attempt on its own again. If it still does not work, you may wish to call the Service Desk at 864-4595.