

**Memorial University of Newfoundland**

## **Wireless Connection Installation Manual**



**BlackBerry Curve (5.0)**

**Last updated: June 2011**

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## **Disclaimer**

This document is written using BlackBerry device running version 5.0, any user of this guide should be aware that certain items may appear differently than displayed. This guide is intended as a “best effort” setup. The steps detailed in this guide have been tested and working. 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”.

## BlackBerry Mun Wireless Configuration

### Requirements:

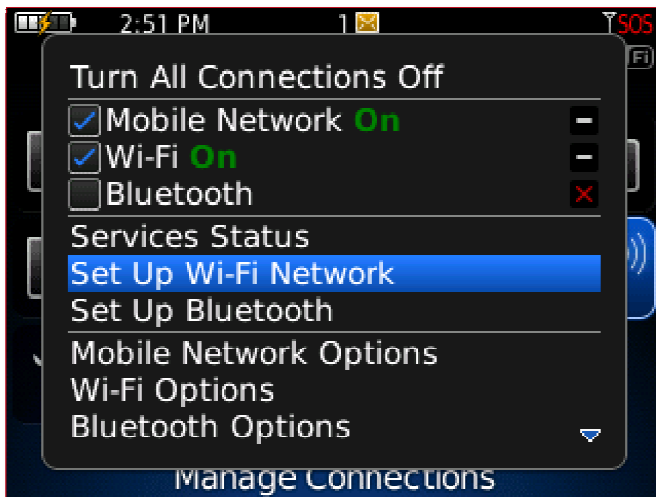
- BlackBerry handheld with the following capabilities:
  - 802.11g wireless
  - WPA Enterprise security
- Your wireless account, and SSID can be generated using our DAT form, online at <https://www.mun.ca/cc/services/network/wireless/dattool.php>

### Configuration

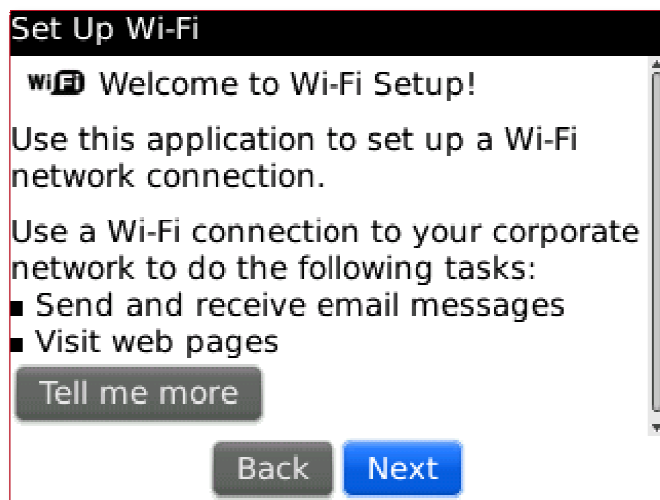
1. Press your BlackBerry Button and select “Manage Connections”



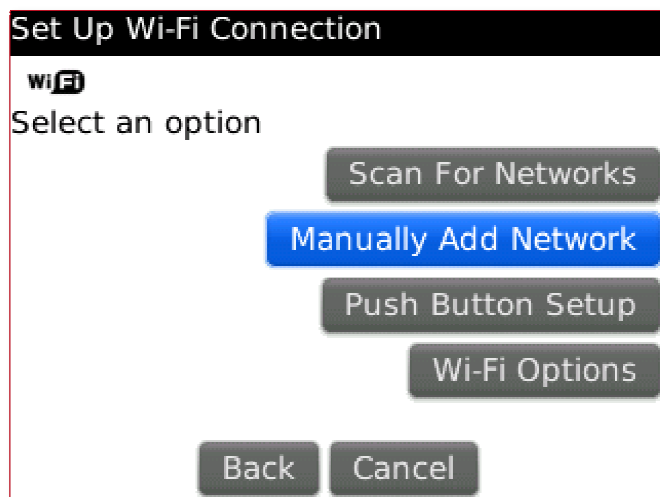
2. Select the “Set Up Wi-Fi Network” item:



3. Click "Next" at the Setup wizard:



4. Select "Manually Add Network":



5. Enter the SSID that was given to you when you processed the DAT form (either fac, stu, or guest), and press “Next”:

The screenshot shows a dialog box titled "Manually Add Wi-Fi Network". It has a header bar with the title. Below the header is a text input field labeled "Type the Network Name (SSID):". The input field is empty with a blue cursor. At the bottom of the dialog are two buttons: "Back" and "Add".

6. Enter the Required information:
- For the “Security Type” select “WPA/WPA2 Enterprise”
  - Select “PEAP” as the Sub-Type
  - Enter your Username and Password
  - Select “Thawte Premium Server CA” as the Certificate
  - Ensure “EAP-MS-CHAP v2” is selected as your “Inner link security”

The screenshot shows a dialog box titled "Wi-Fi Security". It has a header bar with the title. Below the header are several fields: "Security Type:" with a dropdown menu showing "PEAP" and a downward arrow; "Username:"; "Password:"; "CA certificate:" with a dropdown menu showing "Thawte Premium Server CA" and a green checkmark; and "Inner link security:" with a dropdown menu showing "EAP-MS-CHAP v2" and a downward arrow. At the bottom are three buttons: "Back", "Connect", and "Save".

- When you have confirmed all the above settings, select “Connect”

**Wi-Fi Security**

Thawte Premium Server CA ✓ ▼

Inner link security: EAP-MS-CHAP v2 ▼

Token: <None selected> ▼

Server subject:

Server SAN:

☐ Disable Server Certificate Validation

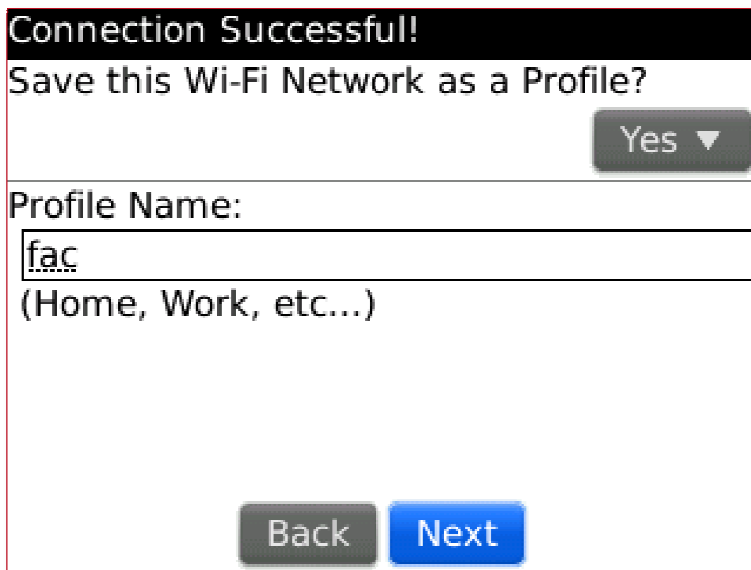
Back Connect

Save

- Wait for your device to establish its first connection to the wireless network (fac is used in this example):



9. Save the profile using the default name provided (in the example below “fac” has been used):



**Connection Successful!**

Save this Wi-Fi Network as a Profile?

Yes ▼

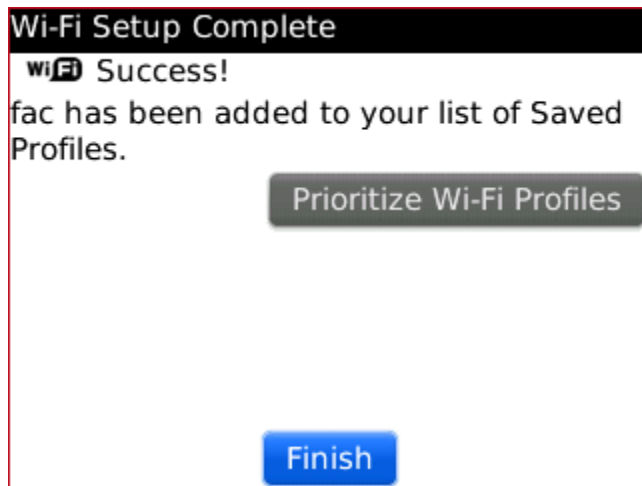
Profile Name:

fac

(Home, Work, etc...)

Back Next

10. You will now be presented with the “Success” screen, click Finish.



**Wi-Fi Setup Complete**

**Success!**

fac has been added to your list of Saved Profiles.

Prioritize Wi-Fi Profiles

Finish