



Northern
Territory
Government

DEPARTMENT OF
EDUCATION AND TRAINING


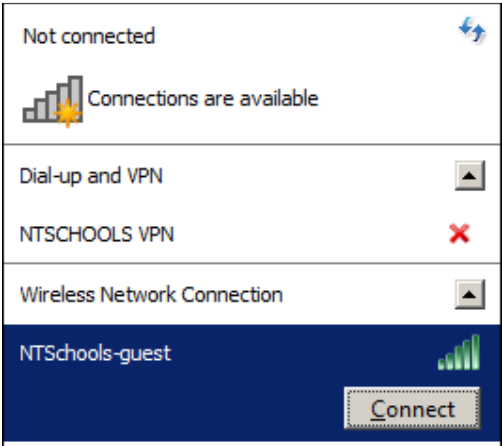
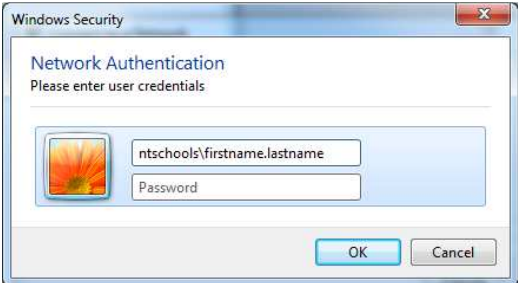
DET / NT Schools Guest Wireless Network User Guide

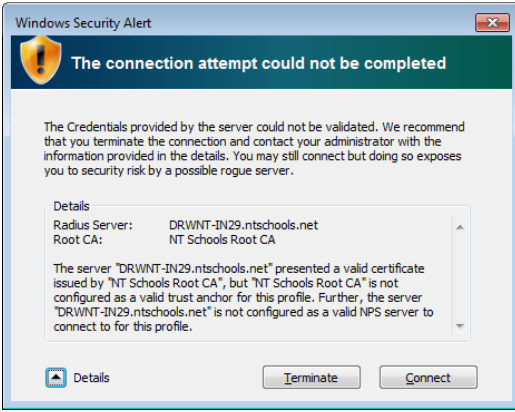

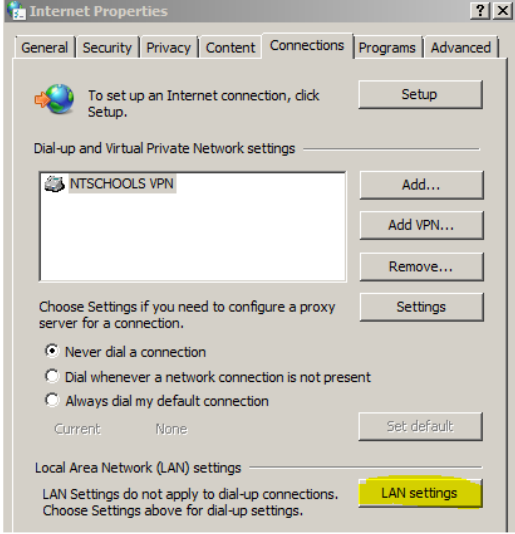
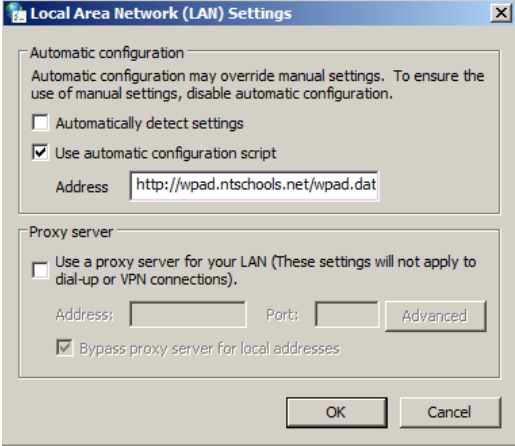
1. Overview

The NTSchools-guest wireless network can be accessed from many devices supporting wireless networking using your standard NT Schools username and password.


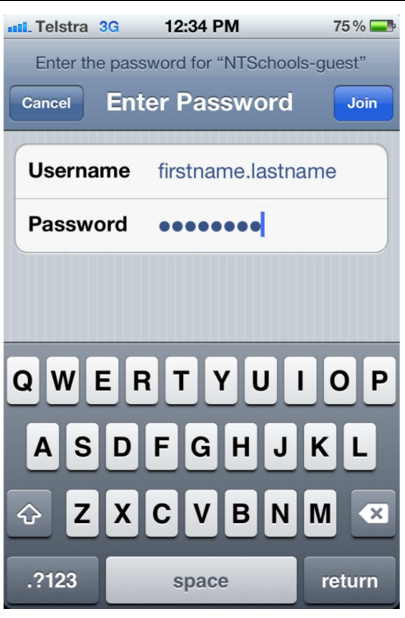
This guide provides information on connecting some popular devices to the guest network.

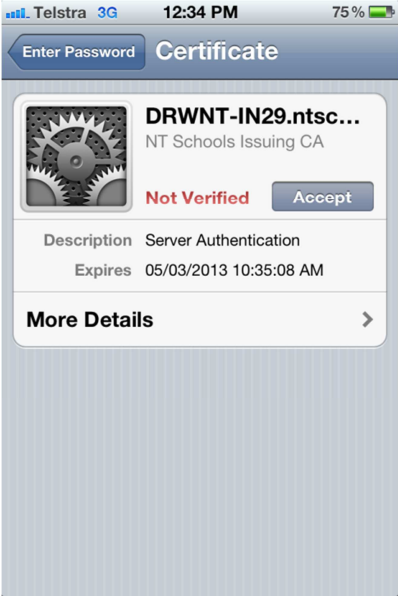





2. Microsoft Windows 7

1	<p>Left-click the wireless network icon in your system tray in the bottom right corner of the screen, as shown highlighted.</p>	
2	<p>Click the NTSchools-guest network, revealing the “Connect” option.</p> <p>Click “Connect”.</p> <p>If you are logged onto Windows with your ntschools.net account, you will now be connected to the guest wireless network automatically.</p>	
3	<p>If prompted for a username and password, enter your credentials in the following form:</p> <p>User: ntschools\firstname.lastname Password: Your NT Schools logon password</p>	






<p>4</p>	<p>If you receive a warning regarding DRWNT-IN29.ntschoools.net or DRWNT-IN30.ntschoools.net, click “Connect” to continue.</p> <p>You will now be connected to the guest wireless network.</p>	
<p>5</p>	<p>This step is required if your computer is not joined to the ntschoools.net domain (you logon with a private computer account).</p> <ul style="list-style-type: none"> • Open Windows Control Panel and select  Internet Options . You can also access this from Internet Explorer settings. • Select the “Connections” tab • Click “LAN settings” as highlighted. 	
<p>6</p>	<p>Select the “Use automatic configuration script” tick box.</p> <ul style="list-style-type: none"> • The address needs to be entered exactly as follows: http://wpad.ntschoools.net/wpad.dat • Click OK • Exit Internet Options <p>You will now be connected to the guest wireless network.</p>	



3. Apple iOS 5 (iPhone / iPad)

<p>1 Close all open applications then verify Wi-Fi is enabled.</p> <p>Tap Settings > Wi-Fi. If Wi-Fi is off, turn it on by tapping the on/off icon.</p> <p>Available Wi-Fi networks appears under "Choose a Network..."</p> <p>Locate and tap the "NTSchools-guest" network to join.</p>	
<p>2 When prompted for a username and password, enter your credentials in the following form:</p> <p>Username: firstname.lastname Password: Your NT Schools logon password</p>	

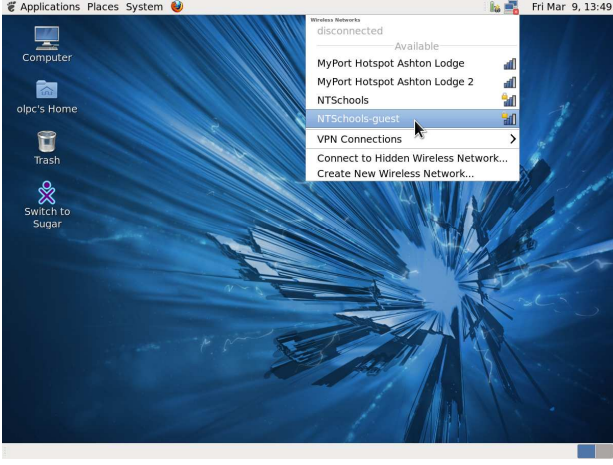


<p>3</p>	<p>If you receive a warning regarding DRWNT-IN29.ntschoo... IN29.ntschoo...net or DRWNT-IN30.ntschoo... IN30.ntschoo...net, tap “Accept” to continue.</p>	
<p>4</p>	<p>Wait for the Wi-Fi Symbol  to appear up the top, then back in the Wi-Fi Networks, tap the blue arrow  next to the NTSchools-guest network.</p> <ul style="list-style-type: none"> • IP Address should be left as DHCP • Scroll down to HTTP Proxy • Tap Auto. • The URL needs to be entered exactly as follows: http://wpad.ntschoo... IN29.ntschoo...net/wpad.dat • Tap the Wi-Fi Networks  button <p>You will now be connected to the guest wireless network.</p>	
<p>5</p>	<p>Note: If you had applications open whilst setting up the network, you may receive an authentication prompt as shown.</p> <p>In this event, you can type your username and password as usual:</p> <p>Username: firstname.lastname Password: Your NT Schools logon password</p>	

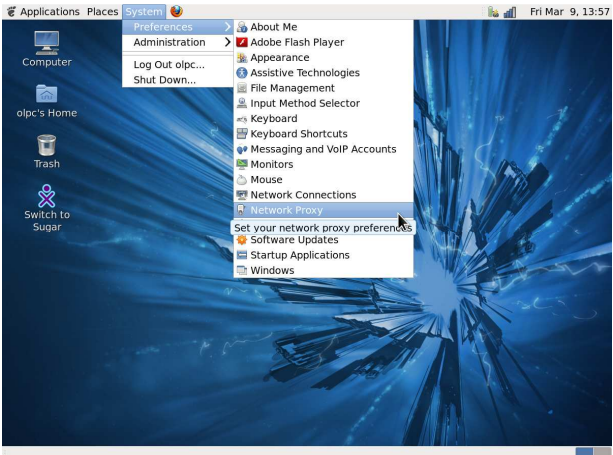
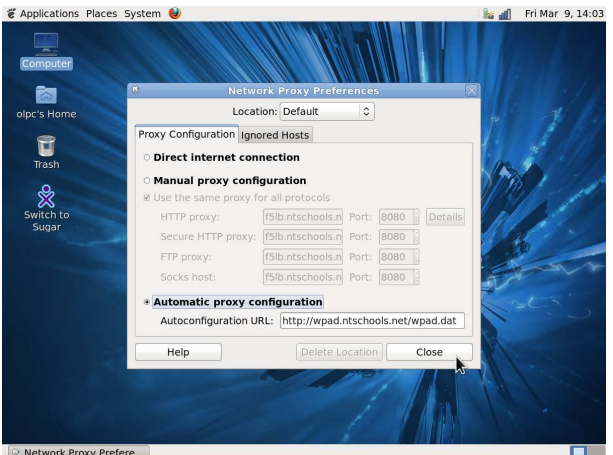
4. Apple Mac OSX 10.7 (Lion)

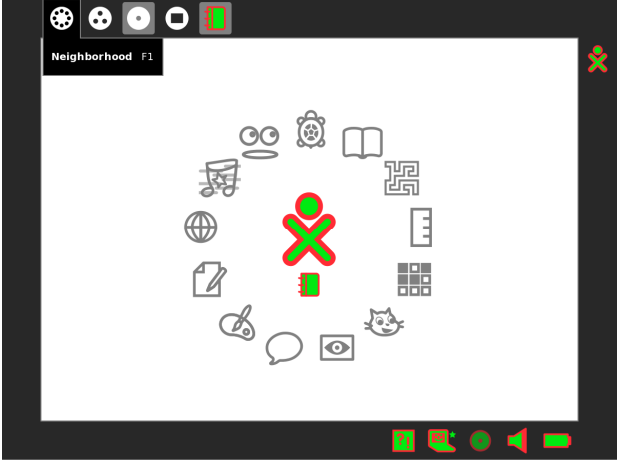
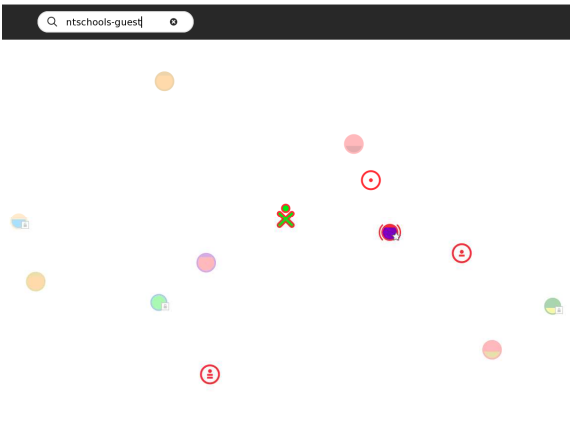
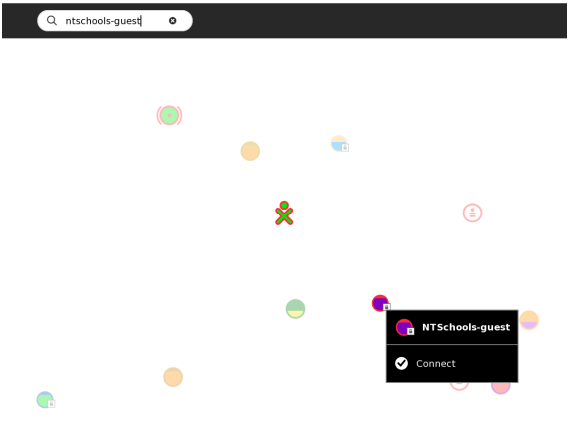
<p>1</p> <p>Click the wireless network icon  in your menubar near the top right corner of the screen.</p> <p>Click the NTSchools-guest network.</p>	 <p>The screenshot shows the Wi-Fi menu with 'Wi-Fi: On' and 'Turn Wi-Fi Off' at the top. Below that, it says 'No network selected'. The 'NTSchools-guest' network is highlighted in blue. Other visible networks include 'SECURE1', 'Telstra1412', and 'Telstra2184'. At the bottom, there are options for 'Join Other Network...', 'Create Network...', and 'Open Network Preferences...'.</p>
<p>2</p> <p>When prompted for a username and password, enter your credentials in the following form:</p> <p>Username: firstname.lastname Password: Your NT Schools logon password</p> <p>Click “join” to continue</p>	 <p>The screenshot shows a dialog box titled 'The Wi-Fi network "NTSchools-guest" requires WPA2 enterprise credentials.' It has a 'Mode' dropdown set to 'Automatic'. The 'Username' field contains 'firstname.lastname' and the 'Password' field is filled with dots. There are checkboxes for 'Show password' (unchecked) and 'Remember this network' (checked). 'Cancel' and 'Join' buttons are at the bottom right.</p>
<p>3</p> <p>Open up “System Preferences” and select  Network</p>	 <p>The screenshot shows the 'System Preferences' window with the 'Network' icon selected in the 'Internet & Wireless' section. The window title is 'System Preferences' and it has a search bar at the top right.</p>

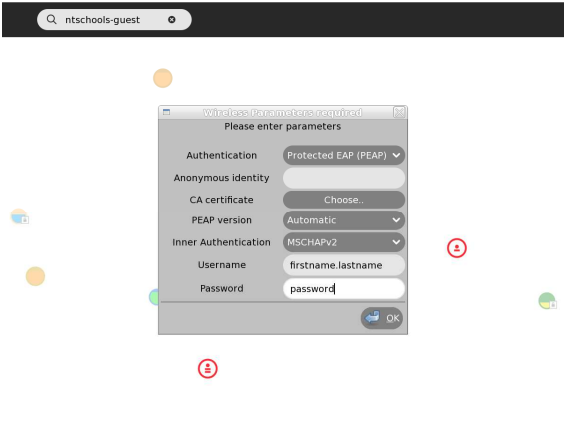
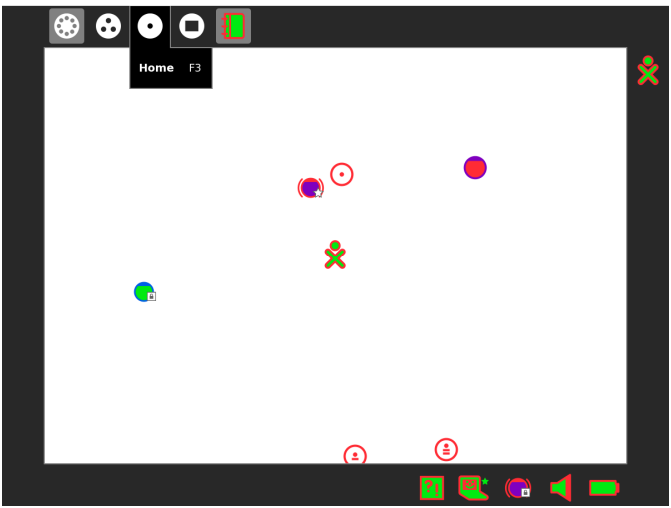
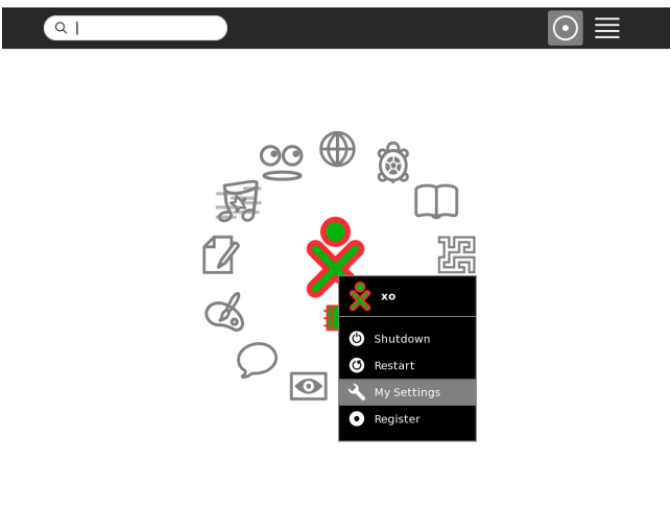
<p>4</p>	<p>Select “Wi-Fi” which should be connected to NTSchools-guest already as shown.</p> <p>Select “Advanced”.</p>	
<p>5</p>	<ul style="list-style-type: none"> • Select the “Proxies” tab • Click “Automatic Proxy Configuration” • The URL needs to be entered exactly as follows: http://wpad.ntschoools.net/wpad.dat • Select OK <p>You will now be connected to the guest wireless network.</p>	

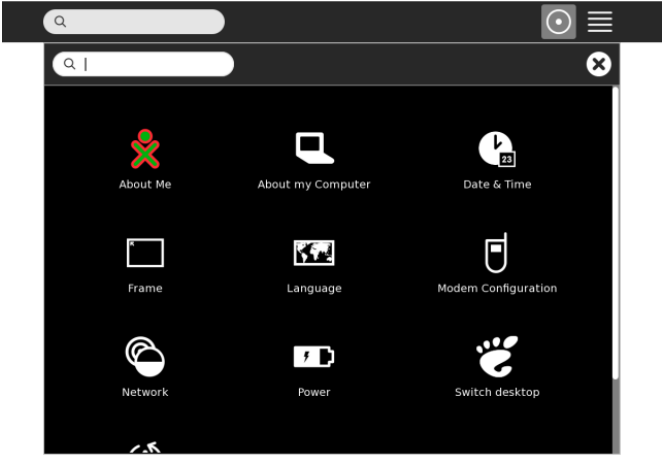
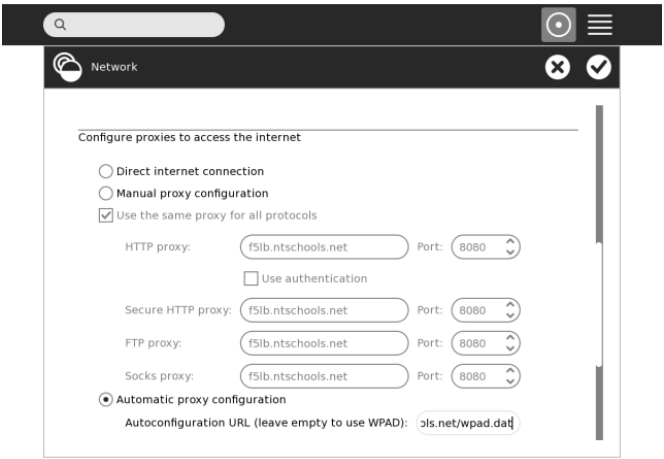
5. XO (OLPC Laptop)

<p>1</p>	<p>For the Gnome Desktop</p> <ul style="list-style-type: none"> Open the Network Connection list at the top of the screen and select NTSchools-guest as shown. 	
<p>2</p>	<p>In the Wireless Network Authentication Required dialogue:</p> <ul style="list-style-type: none"> Change the authentication method to Protected EAP Enter your username and password Click Connect 	
<p>3</p>	<p>A prompt will appear to advise that no certificate authority has been chosen.</p> <ul style="list-style-type: none"> Select the Don't warn me again check box Click Ignore 	

<p>4</p> <ul style="list-style-type: none"> • Open the Network Proxy utility <p>System – Preferences – Network Proxy</p>	 <p>The screenshot shows the Ubuntu desktop environment. The 'System' menu is open, and the 'Network Proxy' option is highlighted. The desktop background is a blue abstract image with light rays. The system tray in the top right corner shows the date and time as 'Fri Mar 9, 13:57'.</p>
<p>5</p> <ul style="list-style-type: none"> • Select Manual proxy configuration • Tick the box 'Use the same proxy for all protocols' • In the HTTP proxy field enter in f5lb.ntschoools.net • Select Automatic proxy configuration • Enter http://wpad.ntschoools.net/wpad.dat in the Autoconfiguration URL field • Click Close 	 <p>The screenshot shows the 'Network Proxy Preferences' dialog box. The 'Manual proxy configuration' radio button is selected. The 'Use the same proxy for all protocols' checkbox is checked. The HTTP proxy field contains 'f5lb.ntschoools.net' and the port is set to '8080'. The Autoconfiguration URL field contains 'http://wpad.ntschoools.net/wpad.dat'. The 'Close' button is highlighted by the mouse cursor.</p>

<p>1</p>	<p>For the Sugar desktop.</p> <ul style="list-style-type: none"> Select the Neighbourhood view key or use the frame key and move your cursor to the top left hand corner and select the Neighbourhood Icon 	
<p>2</p>	<p>This page shows all wireless networks in range.</p> <ul style="list-style-type: none"> In the search bar type ntschools-guest and hit enter 	
<p>3</p>	<p>The ntschools-guest network will now be shown in full colour, the others will be greyed out.</p> <ul style="list-style-type: none"> Click the ntschools-guest network and select connect 	

<p>4</p> <p>The wireless parameters windows will be shown.</p> <ul style="list-style-type: none"> • Change the authentication method to Protected EAP • Enter your username and password • Click OK 	
<p>5</p> <ul style="list-style-type: none"> • Select the Home View key or select the frame key and move the cursor to the top left hand of the corner and select the home view 	
<p>6</p> <ul style="list-style-type: none"> • Hover the cursor over the XO logo and select My Settings 	

<p>7</p>	<ul style="list-style-type: none"> • Select Network 	 <p>The screenshot shows the Windows Start menu with various system icons. The 'Network' icon, represented by a globe with a signal tower, is highlighted in the bottom row of icons.</p>
<p>8</p>	<ul style="list-style-type: none"> • Select Manual proxy configuration • Tick the box 'Use the same proxy for all protocols' • In the HTTP proxy field enter in f5lb.ntschools.net • Select Automatic proxy configuration • Enter http://wpad.ntschools.net/wpad.dat in the Autoconfiguration URL field • Click on the tick 	 <p>The screenshot shows the 'Network' settings window in Windows. The 'Configure proxies to access the internet' section is active. The 'Automatic proxy configuration' option is selected. The 'Autoconfiguration URL' field contains the text 'ols.net/wpad.dat'. The 'Use the same proxy for all protocols' checkbox is checked. The HTTP proxy field is set to 'f5lb.ntschools.net' with a port of '8080'.</p>