

DEPARTMENT OF EDUCATION AND TRAINING

## DET / NT Schools Guest Wireless Network User Guide

www.det.nt.gov.au

#### 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	Left-click the wireless network icon in your system tray in the bottom right corner of the screen, as shown highlighted.	11:45 AM 5/03/2012
2	Click the NTSchools-guest network, revealing the "Connect" option. Click "Connect". If you are logged onto Windows with your ntschools.net account, you will now be connected to the guest wireless network automatically.	Not connected     Image: Connections are available       Dial-up and VPN     Image: Connection       NTSCHOOLS VPN     Image: Connection       Wireless Network Connection     Image: Connection       NTSchools-guest     Image: Connection
3	If prompted for a username and password, enter your credentials in the following form: User: ntschools\firstname.lastname Password: Your NT Schools logon password	Windows Security Network Authentication Please enter user credentials Intschools\firstname.lastname Password OK Cancel

4	If you receive a warning regarding DRWNT- IN29.ntschools.net or DRWNT- IN30.ntschools.net, click "Connect" to continue. You will now be connected to the guest wireless network.	Windows Security Alett         Image: Security Alext         Image: Security Figure 3         Image: Security Figure 3 </th
5	<ul> <li>This step is required if your computer is not joined to the ntschools.net domain (you logon with a private computer account).</li> <li>Open Windows Control Panel and select <ul> <li>Internet Options</li> <li>You can also access this from Internet Explorer settings.</li> </ul> </li> <li>Select the "Connections" tab</li> <li>Click "LAN settings" as highlighted.</li> </ul>	Internet Properties       ? X         General Security Privacy Content Connections Programs Advanced          Image: Connection Security Privacy Content Connection, click Setup          Dial-up and Virtual Private Network settings          Image: Dial-up and Virtual Private Network settings          Image: NTSCHOOLS VPN       Add         Add VPN          Choose Settings if you need to configure a proxy server for a connection.          Image: One of the optimized and the optized and the optimized and the optized and t
6	<ul> <li>Select the "Use automatic configuration script" tick box.</li> <li>The address needs to be entered exactly as follows: <ul> <li>http://wpad.ntschools.net/wpad.dat</li> <li>Click OK</li> <li>Exit Internet Options</li> </ul> </li> <li>You will now be connected to the guest wireless network.</li> </ul>	Automatic configuration         Automatic configuration may override manual settings. To ensure the use of manual settings, disable automatic configuration.         Automatically detect settings         ✓ Use automatic configuration script         Address       http://wpad.ntschools.net/wpad.dat         Proxy server         Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections).         Address:       Port:         Address         Moderses         OK

## 3. Apple iOS 5 (iPhone / iPad)

1	Close all open applications then verify Wi-Fi is enabled.	Settings Wi-Fi Networks
	Tap Settings > Wi-Fi. If Wi-Fi is off, turn it on by tapping the on/off icon.	Wi-Fi ON
	Available Wi-Fi networks appears under "Choose a Network" Locate and tap the "NTSchools-guest" network to join.	Choose a Network       Image: Choose a Network         NTSchools       Image: Choose a Network         NTSchools-guest       Image: Choose a Network         Other       >
		Ask to Join Networks ON Known networks will be joined automatically. If no known networks are available, you will be asked before joining a new network.
2	When prompted for a username and password, enter your credentials in the following form: Username: firstname.lastname Password: Your NT Schools logon password	and       Telstra 3G       12:34 PM       75%         Enter the password for "NTSchools-guest"         Cancel       Enter Password       Join         Username       firstname.lastname         Password       •••••••       Image: Password         Q       W       E       T       Y       U       O       P         A       S       D       F       G       H       J       K       L         Image: Comparison of the system of th

3	If you receive a warning regarding DRWNT- IN29.ntschools.net or DRWNT-IN30.ntschools.net, tap "Accept" to continue.	Itelstra 3G       12:34 PM       75%         Inter Password       Certificate         Image: Constraint of the stress of the stres
4		ATTRACTOR ATTRACTOR
	Wait for the WI-FI Symbol sto appear up the top, then	IP Address
	back in the Wi-Fi Networks, tap the blue arrow 🤎 next to the NTSchools-guest network.	DHCP BootP Static
	IP Address should be left as DHCP	IP Address 172.28.64.111
	Scroll down to HTTP Proxy	Subnet Mask 255.255.192.0
	• Tap Auto.	Router 172.28.64.1
	The URL needs to be entered exactly as follows:	DNS 10.55.15.81, 10.55.15.40
	http://wpad.ntschools.net/wpad.dat	Search Domains ntschools.net
	(many manufacture)	Client ID
	Tap the Wi-Fi Networks	Renew Lease
	You will now be connected to the guest wireless network.	HTTP Proxy
		Off Manual Auto
		URL http://wpad.ntschools.ne
5	Note: If you had applications open whilst setting up the network, you may receive an authentication prompt as shown.	Authentication for HTTPS proxy f5lb.ntschools.net:8080
	In this event, you can type your username and password as usual:	Username Password
	Username: firstname.lastname Password: Your NT Schools logon password	Addi Cancel OK

# 4. Apple Mac OSX 10.7 (Lion)

1	Click the wireless network icon in your menubar near the top right corner of the screen. Click the NTSchools-guest network.	Wi-Fi: On         Turn Wi-Fi Off         No network selected         NTSchools-guest         SECURE1         Telstra1412         Telstra2184         Join Other Network         Create Network         Open Network Preferences
2	When prompted for a username and password, enter your credentials in the following form: Username: firstname.lastname Password: Your NT Schools logon password Click "join" to continue	The Wi-Fi network "NTSchools-guest" requires WPA2 enterprise credentials. Mode: Automatic ; Username: firstname.lastname Password Show password Remember this network
3	Open up "System Preferences" and select	Som Al   Crossed   Constant    Constant   Co

4	Select "Wi-Fi" which should be connected to NTSchools-guest already as shown.	O     O     Network     Show All     Q
	Select "Advanced".	Location:       Automatic       :         WinFit       Status:       Connected       Turn WinFit Off         Nat Connectific to NTSChools-guest and has the Padots IJZ-28.124.134.       Minister Padots IJZ-28.124.134.         Net Connectific to NTSchools-guest and has the Padots IJZ-28.124.134.       Network Name:       Iterational Status:         Nat Connectific to NTSchools-guest and has the Padots IJZ-28.124.134.       Network Name:       Iterational Status:         Bibeoto PAN       Status:       Minister Padots IJZ-28.124.134.       Iterational Status:         National Status:       Network Name:       Iterational Status:       Iterational Status:         Bibeoto Phane       Status:       Minister Padots III Status:       Iterational Status:         National Status:       Status:       Connect Image:       Automitated Via PAP (MSCHAP2)         Connect Time:       O0.328       Status:       Connect Image:       Automitated Via PAP (MSCHAP2)         Image:       Connect Time:       Not Connect       ?         Image:       Connect Image:       Apply
5	<ul> <li>Select the "Proxies" tab</li> <li>Click "Automatic Proxy Configuration"</li> <li>The URL needs to be entered exactly as follows: http://wpad.ntschools.net/wpad. dat</li> <li>Select OK</li> <li>You will now be connected to the guest wireless network.</li> </ul>	Network         Image: Show All         Image: Network         Image: Netwo

## 5. XO (OLPC Laptop)

1	<ul> <li>Open the Network Connection list at the top of the screen and select NTSchools-guest as shown.</li> </ul>	Applications Places System       Fri Mar 9, 13:49         Computer       Available         OpC: Home       MyPort Hotspot Ashton Lodge 2         Trash       Trash         Switch to       Sugar
2	<ul> <li>In the Wireless Network Authentication Required dialogue:</li> <li>Change the authentication method to Protected EAP</li> <li>Enter your username and password</li> <li>Click Connect</li> </ul>	Applications Places System     Places System     Wireless Network Authentication Required     Wireless Network Authentication Required     Wireless Network Authentication Required     Nore Passwords or encryption keys are required to access the     Wireless security:     Wireless Security:     Wireless Network NTSchools-guest:     Wireless Security:     Wireless Retwork Proceeded and Statement     Passwords or encryption keys are required to access the     Wireless Network NTSchools-guest:     Wireless Security:     Wireless Retwork NTSchools-guest:     Wireless Network NTSchools-guest:     Wireless Network NTSchools-guest:     Wireless Network NTSchools-guest:     Wireless Network Authentication:     MSCHAPv2     Ochorement     Password:     Automatic     Show password very time     Show password     Cancel Connect
3	A prompt will appear to advise that no certificate authority has been chosen. • Select the Don't warn me again check box • Click Ignore	Image: Applications Places System       Image: Fri Mar 9, 13:52         Computer       Image: Multication Required by wireless network         Opp:Gription       Image: Multication Required by wireless network         Image: Opp:Gription       Image: Opp:Gription         Image: Opp:Gription

4	<ul> <li>Open the Network Proxy utility</li> <li>System – Preferences – Network Proxy</li> </ul>	Applications       Places       System       Performance         Computer       Org Out olpc.       Adout Me         Opc Stance       Adout Algement       Adout Algement         Opc Stance       Adout Algement       Adout Algement         Windows Shortusts       Monise       Monise         Super Source Lyboard       Monise       Monise         Super Verter       Software Lyboards       Software Lyboards         Windows       Software Lyboards       Software Lyboards         Windows       Monise       Software Lyboards         Windows       Software Lyboards       Software Lyboards         Windows       Software Lyboards       Windows         Windows       Software Lyboards       Windows         Windows       Windows       Windows         Windows       Windows       Windows
5	<ul> <li>Select Manual proxy configuration</li> <li>Tick the box 'Use the same proxy for all protocols'</li> <li>In the HTTP proxy field enter in f5lb.ntschools.net</li> <li>Select Automatic proxy configuration</li> <li>Enter <u>http://wpad.ntschools.net/</u> <u>wpad.dat</u> in the Autoconfiguration URL field</li> <li>Click Close</li> </ul>	Applications Places System

1	<ul> <li>For the Sugar desktop.</li> <li>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</li> </ul>	
2	<ul> <li>This page shows all wireless networks in range.</li> <li>In the search bar type ntschools-guest and hit enter</li> </ul>	
3	<ul> <li>The ntschools-guest network will now be shown in full colour, the others will be greyed out.</li> <li>Click the ntschools-guest network and select connect</li> </ul>	Q ntschools-guest

		F
4	The wireless parameters windows will be shown.	Q ntschools-guest
	<ul> <li>Change the authentication method to Protected EAP</li> <li>Enter your username and password</li> <li>Click OK</li> </ul>	Controlless (bransmitters reneutred)         Please enter parameters         Authentication         Protected EAP (PEAP)         Anonymous identity         CA certificate         PEAP version         Minemane         Mirstmane         Password         password
5	<ul> <li>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</li> </ul>	
6	Hover the cursor over the XO logo and select My Settings	Q ■     Comparison of the formula interval inter

7	Select Network	C     C     C     C     About Me     About my Computer     Date & Time     Date & Time     Frame     Language     Modem Configuration     Image: Date & Time     Network     Power   Switch desktop
8	<ul> <li>Select Manual proxy configuration</li> <li>Tick the box 'Use the same proxy for all protocols'</li> <li>In the HTTP proxy field enter in f5lb.ntschools.net</li> <li>Select Automatic proxy configuration</li> <li>Enter <u>http://wpad.ntschools.net/ wpad.dat</u> in the Autoconfiguration URL field</li> <li>Click on the tick</li> </ul>	Event     Configure proxies to access the internet     Direct internet connection   Manual proxy configuration   V Use the same proxy for all protocols   HTTP proxy:   (51b.ntschools.net)   Port:   8080   ETP proxy:   (51b.ntschools.net)   Port:   8080   Secure HTTP proxy:   (51b.ntschools.net)   Port:   8080   Socks proxy:   (61b.ntschools.net)   Port:   8080   Socks proxy:   (71b.ntschools.net)   Port:   8080   Socks proxy:   (71b.ntschools.net)   Port:   8080   Socks proxy:   (8080