

Advanced configuration guide to connect Nabaztag to a Wi-Fi network

Introduction

Your Nabaztag does not have any specific preset parameters. It knows how to connect to any kind of Wi-Fi access point, provided that:

- It is not encrypted (no WEP encryption)
- It distributes IP addresses dynamically (DHCP)
- There is no special authentication
- There is no proxy involved.

However, all Wi-Fi networks are not necessarily configured like this. Some are encrypted, some do not have DHCP... Any Wi-Fi network can be configured by the person who sets it up.

Most configurations are simple

It is usually very easy to configure a Nabaztag. All you need is to:

- Select the Wi-Fi network (SSID) to which you want to connect Nabaztag.
- And/or
- Enter the WEP key if your network is encrypted.

Some configurations are more tricky

For instance if:

Your Wi-Fi access point is provided by your ISP (or is built into their DSL/cable modem)

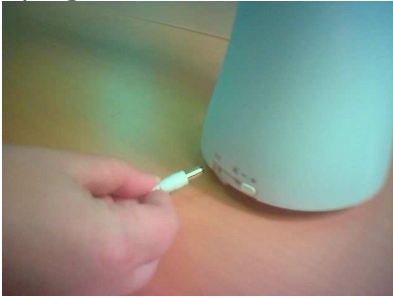
This type of configuration often has specific settings, and you may need to get in touch with their tech support to find out about special parameters or procedures that apply.

You are on a corporate network

It may happen that the system administrator has chosen to restrict access or uses special settings (static IP for instance). You'll need to check with them how to connect Nabaztag.

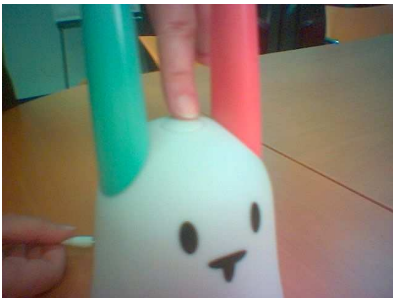
Step 1: Put Nabaztag in manual mode and connect it to your computer

1. Unplug



Simply unplug the power cord from Nabaztag

2. Depress the button between its ears



Do NOT release it yet

3. Plug the power cord in again



Whilst keeping the button between the ears depressed.

4. Wait until Nabaztag turns blue



Keep the button depressed until Nabaztag turns blue.
When it's blue, you can release the button.

Caution : If Nabaztag is white with one ear wiggling, you didn't release the button quickly enough. Start again!

The next step depends on your system: Windows or Mac OS

- Windows users, *turn to page 4*
- Mac OS X users, *turn to page 5*

Step 2: Connect to your Nabaztag (You are a Windows XP user)

5. Go to Wireless configuration

You now need to display the list of available wireless networks.

6. Connect your Nabaztag

Select the "nabaztagxx" Wi-Fi network.

Then click CONNECT.

(If the nabaztag xx network does not appear, simply refresh the list)

When "Connected" shows alongside the nabaztagXX network, you are ready to go: now, launch a Web browser.

7. Go to the Nabaztag Configuration page

Type <http://192.168.0.1> in your browser window

This opens the configuration page.

Step 2: Connect to your Nabaztag (You are a Mac OS X user)

5. Browse the AirPort menu

Scroll down the AirPort menu to display available Wi-Fi networks and select "nabaztagXX"

If the nabaztag xx network does not appear, simply click the AirPort logo once again.

6. Connect your Nabaztag

Select nabaztagXX in the list of networks

This network is a ComputerToComputer (AdHoc) network

7. Go to the Nabaztag Configuration page

Type <http://192.168.0.1> in your browser window

If you are using an AirPort (Express or Extreme) access point on an encrypted network

The password used for AirPort access points is specific to Apple Mac computers. You need to obtain an "equivalent network password". Please go to the following URL for further information:

<http://docs.info.apple.com/article.html?artnum=106864>

Step 3: Modify Nabaztag's connexion parameters

This is the Nabaztag configuration page

The table below describes every parameter in full detail.

CAUTION!

If you are not familiar with network parameters (or if you are on a corporate network) it's likely that you will need to obtain assistance.

Parameter	What's this	What should I do
Serial	<i>This is your Nabaztag's serial number</i>	Nothing.
SSID	<i>The name of the Wi-Fi network that you want Nabaztag to use.</i>	To make sure Nabaztag connects to your network: <ul style="list-style-type: none"> • Click on the <i>Scan Wi-Fi Networks</i> link • Your browser will display a list of Wi-Fi networks. • Click <i>Join</i> • Nabaztag will acknowledge it. • Click <i>Continue</i>
Authentication	When your network is encrypted. This is an encryption parameter.	Default type is "Open System"
WEP enabled	<i>Enables WEP encryption.</i>	If your network is encrypted, select this option and be ready to enter your WEP key. If you do not know if your network is encrypted, just click on <i>Scan Wi-Fi Networks</i> . If your network is encrypted, the word WEP appears in front of the name.
Key	This parameter is only used if you have a WEP encrypted network (Nabaztag does not support WPA networks). To access a WEP encrypted network, Nabaztag needs to know the WEP key: this a series of 10 or 26 alphanumerical characters. If you have an AirPort Access Point, you need to obtain the "network equivalent password". See: http://docs.info.apple.com/article.html?artnum=106864	Enter the WEP key If you do not know the key: <ul style="list-style-type: none"> • Ask your system administrator or the person who set up your network. • Find the WEP key in the your product's manual (this is sometimes the case when the Wi-Fi network

		is provided by your ISP). • Try to remember it ;-)
DHCP enabled	When DHCP is enabled, your access point or router will assign Nabaztag an IP address	If your network uses Static IP, uncheck this.
Local IP	Use only if DHCP enabled is unchecked. Sets Nabaztag's local IP.	Simply enter the static IP address assigned to your rabbit. If you do not know your static IP address, ask the person who set up network.
Local Mask	Use only if DHCP enabled is unchecked. Sets Nabaztag's local Mask.	Simply enter the Mask assigned to your rabbit. If you do not know this parameter, ask the person who set up network.
Local Gateway	Use only if DHCP enabled is unchecked. Sets Nabaztag's local gateway.	Simply enter the gateway IP address assigned to your rabbit. If you do not know this parameter, ask the person who set up network.
DNS Server	Use only if DHCP enabled is unchecked. Sets Nabaztag's DNS server IP address.	Simply enter the IP address of the DNS server assigned to your rabbit. If you do not know this parameter ask the person who set up network.
http proxy enabled	When this option is checked, this means you are accessing the Internet through a proxy server. (This is unlikely if you are not on a corporate network)	If you are accessing the Internet through a proxy just check this option and fill out the following fields : proxy IP and Proxy port.
Proxy IP	Use only if http proxy enabled is checked. Sets Nabaztag's Proxy IP address.	Simply enter the Proxy IP address. If you do not know this parameter, ask the person who set up network.

Proxy port	Use only if http proxy enabled is checked. Sets Nabaztag's Proxy port.	Simply enter the Proxy IP address. If you do not know this parameter, ask the person who set up network.
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8. Validation

When you have finished with the settings:

- Click Update to confirm your settings.
- Or click Update and Restart to update and restart Nabaztag. Nabaztag will then try to connect to the Internet using the new settings.

9. What does Nabaztag say when it starts up?

- When the first (left) light turns green, that means it has successfully connected to the access point. If this does NOT happen, your network is probably encrypted (and you either did not enter the correct key or encryption mode is not WEP).
- When the second (middle) light turns green, that means it has been assigned an IP address by the DHCP server. If it stays orange, there probably isn't a DHCP server to talk to.
- When the third (right) light turns green, that means Nabaztag has successfully "resolved" the server address.