Internet backup/sharing by iPhone 3G/3Gs with Vigor Router (e.g., Vigor2910)

1. Install and run **iTune** or **iPhone Configuration Utility** (download from http://www.apple.com/support/iphone/enterprise) in PC. Please minimize the window.
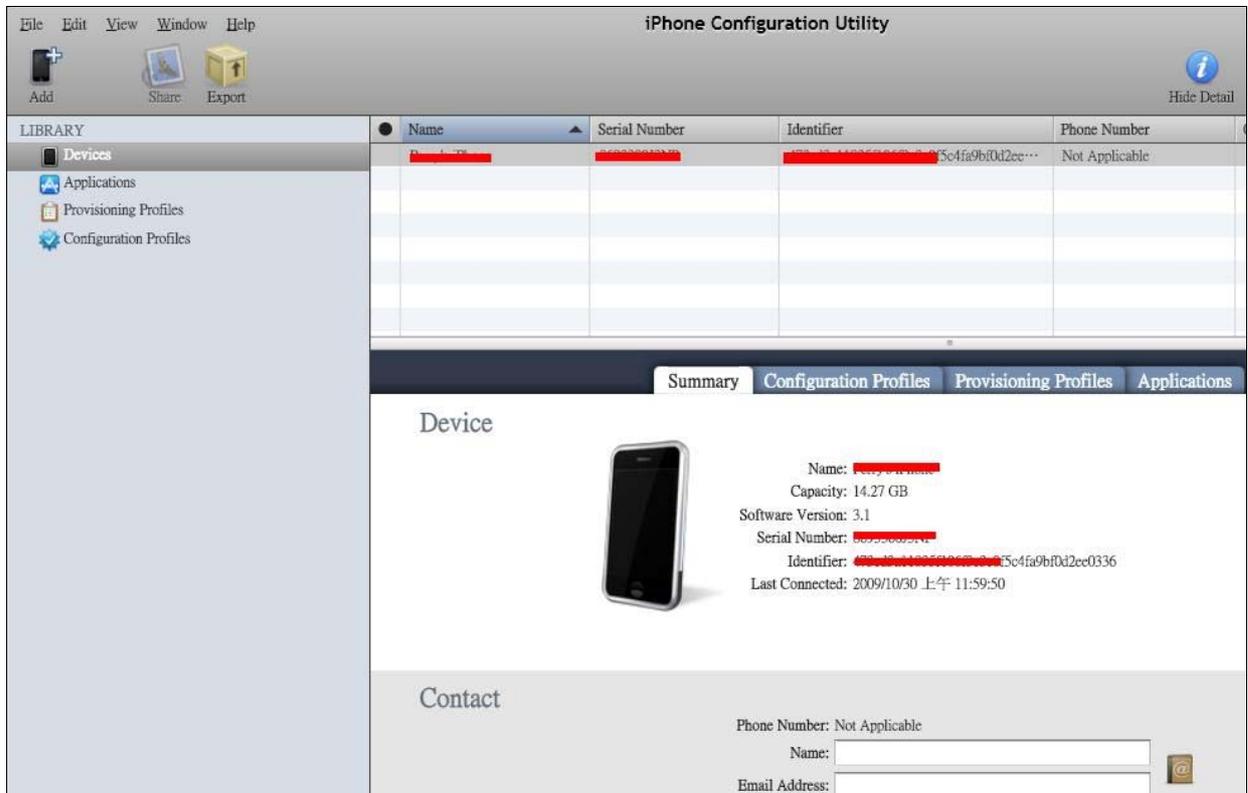
> **Notice:** In iPhone 3G/3Gs, please enable the 3G and configure settings in **General>>Network>> Enable 3G.** Enable the **Internet Tethering>>Connect with USB**.

When we connect iPhone with PC successfully, we can see the **Apple Mobile Device Ethernet** interface on local network. That means the function of sharing Internet in iPhone has been configured correctly.
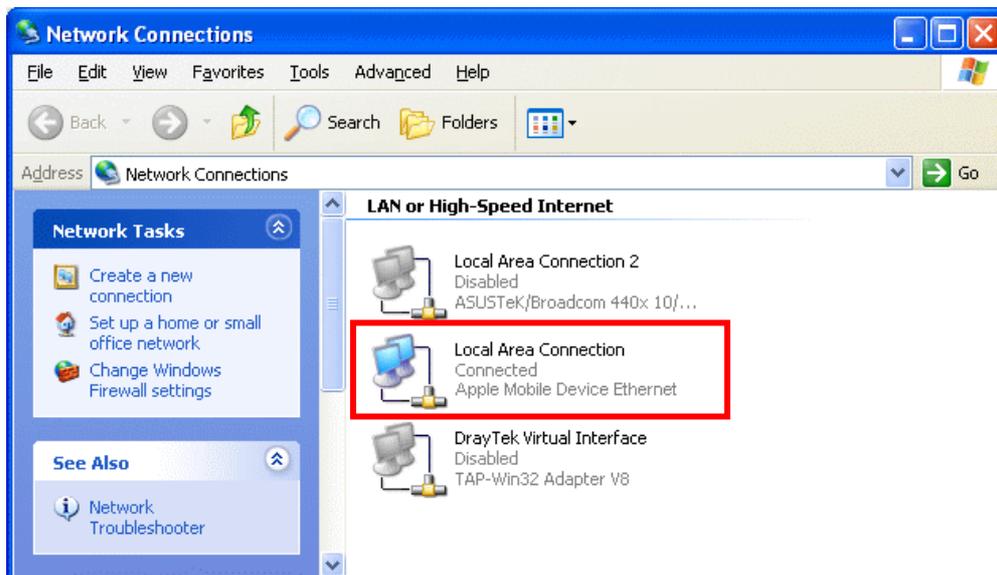
2. Upgrade the Vigor2910 firmware (such feature is supported by firmware version: V3.2.4 and after).

3. Download and run **iPhone utility 1.0.0** from DrayTek web site (http://www.draytek.com/user/SupportDLUtility.php). Choose **192.168.1.1** from **On Line Routers** list.
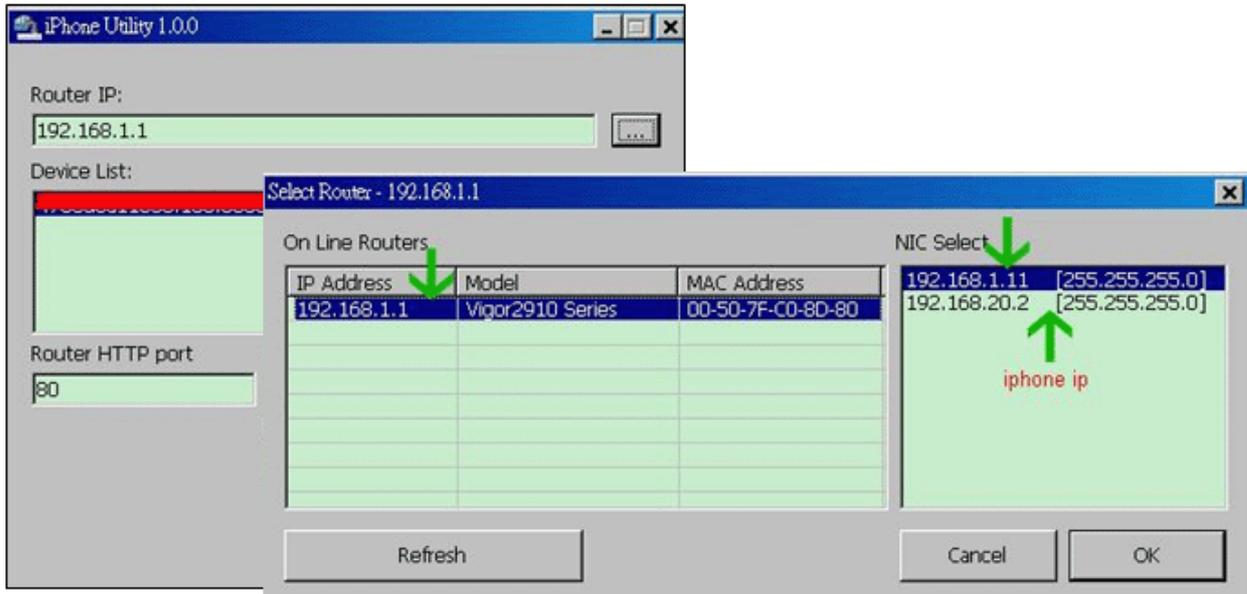
4. Then, please import the certificate key to the router. (At the time, iPhone still needs to be connected with PC.) Click **Import**.
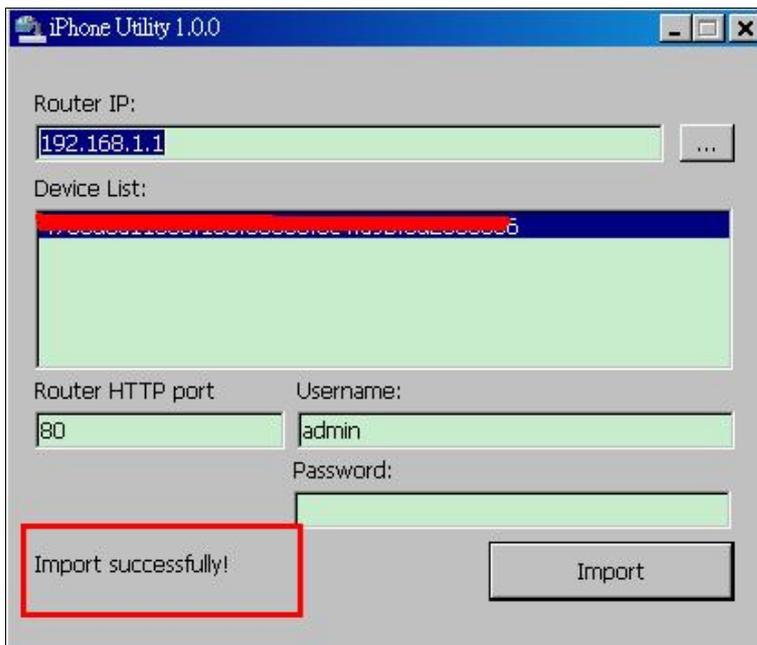
After few seconds, the key will be imported successfully.

5. Remove the iPhone from **Desktop** and connect it to Vigor2910 USB port.

6. Connect the iPhone 3G/3Gs with Vigor2910. iPhone 3G/3Gs will be shown on the screen. It means the device has been **detected**.

Online Status

System Status				IPhone 3G/3Gs System Uptime: 0:10:27

LAN Status		Primary DNS: 4.2.2.1		Secondary DNS: 168.95.1.1
IP Address	TX Packets		RX Packets	
192.168.1.1	2614		4314	

WAN 1 Status

Enable	Line	Name	Mode	Up Time	
Yes	Ethernet	---		00:00:00	
IP	GW IP	TX Packets	TX Rate	RX Packets	RX Rate
---	---	0	0	0	0

WAN 2 Status

Enable	Line	Name	Mode	Up Time	
No	Ethernet	---		00:00:00	
IP	GW IP	TX Packets	TX Rate	RX Packets	RX Rate
---	---	0	0	0	0

7. Choose **iPhone 3G/3GS** as the physical type for WAN2 interface.

WAN >> General Setup

General Setup

WAN1		WAN2	
Enable:	Yes	Enable:	Yes
Display Name:		Display Name:	
Physical Mode:	Ethernet	Physical Mode:	Ethernet
Physical Type:	Auto negotiation	Physical Type:	Ethernet / 3G USB Modem / iPhone 3G/3GS
Load Balance Mode:	Auto Weight	Load Balance Mode:	
Line Speed(Kbps): DownLink 0		Line Speed(Kbps): DownLink 0	
UpLink 0		UpLink 0	
Active Mode:	Always On	Active Mode:	Always On
Active on demand:		Active on demand:	
○ WAN2 Fail		○ WAN1 Fail	
◉ WAN2 Upload speed exceed 0 Kbps		◉ WAN1 Upload speed exceed 0 Kbps	
WAN2 Download speed exceed 0 Kbps		WAN1 Download speed exceed 0 Kbps	

Note: WAN2 and LAN P1 share the P1 port. When WAN2 is enabled, P1 is used as WAN2.

OK

8. Open **WAN>>Internet Access**. Choose the **Dynamic IP (DHCP client)** and click **Details Page.**

Vigor2910 Series
Dual-WAN Security Router

Quick Start Wizard
Online Status

WAN
▶ General Setup
▶ Internet Access
▶ Load-Balance Policy
LAN
NAT

WAN >> Internet Access

Internet Access

Index	Display Name	Physical Mode	Access Mode	
WAN1		Ethernet	PPTP/L2TP	Details Page
WAN2		iPhone 3G/3GS	Dynamic IP (DHCP Client)	Details Page

9. Enable Dynamic IP by clicking **Enable** from the following page.

WAN >> Internet Access

WAN 2

Dynamic IP (DHCP Client)	● Enable ○ Disable
MTU	1380 (Default:1380)

OK   Cancel

10. Now, iPhones 3G/3Gs connects with Vigor router successfully! Refer to the following screen.

Online Status

System Status   IPhone 3G/3Gs System Uptime: 0:0:59

LAN Status		Primary DNS: 168.95.1.1		Secondary DNS: 168.95.192.1
IP Address	TX Packets	RX Packets		
192.168.1.1	882	1080		

WAN 1 Status

Enable	Line	Name	Mode	Up Time	
Yes	Ethernet		---	00:00:00	
IP	GW IP	TX Packets	TX Rate	RX Packets	RX Rate
---	---	0	0	0	0

WAN IPhone 3G/3Gs Status   >> **Release**

Enable	Line	Name	Mode	Up Time	
Yes	IPhone 3G/3Gs Modem		DHCP Client	0:00:50	
IP	GW IP	TX Packets	TX Rate	RX Packets	RX Rate
192.168.20.2	192.168.20.1	845	731	782	905