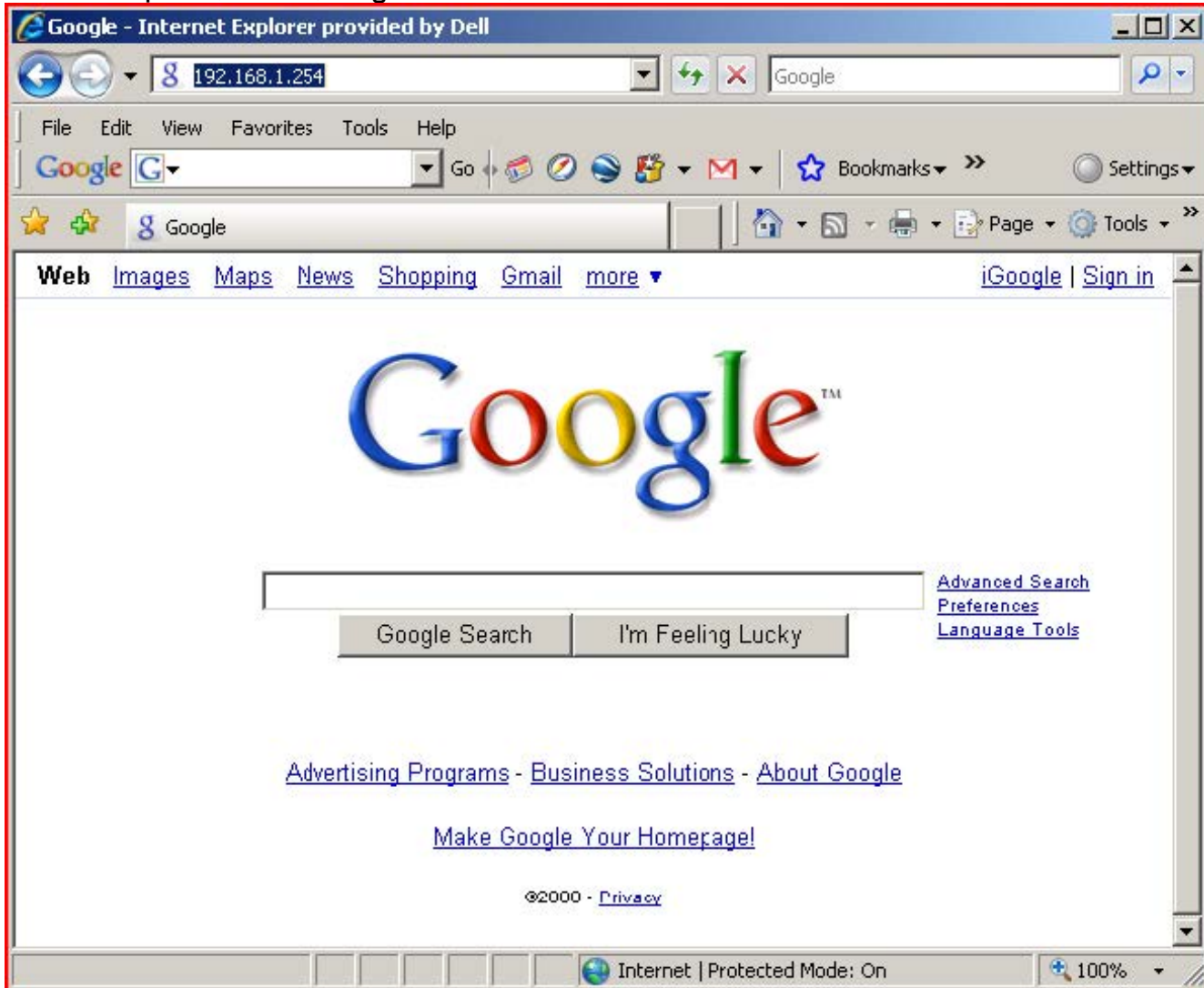


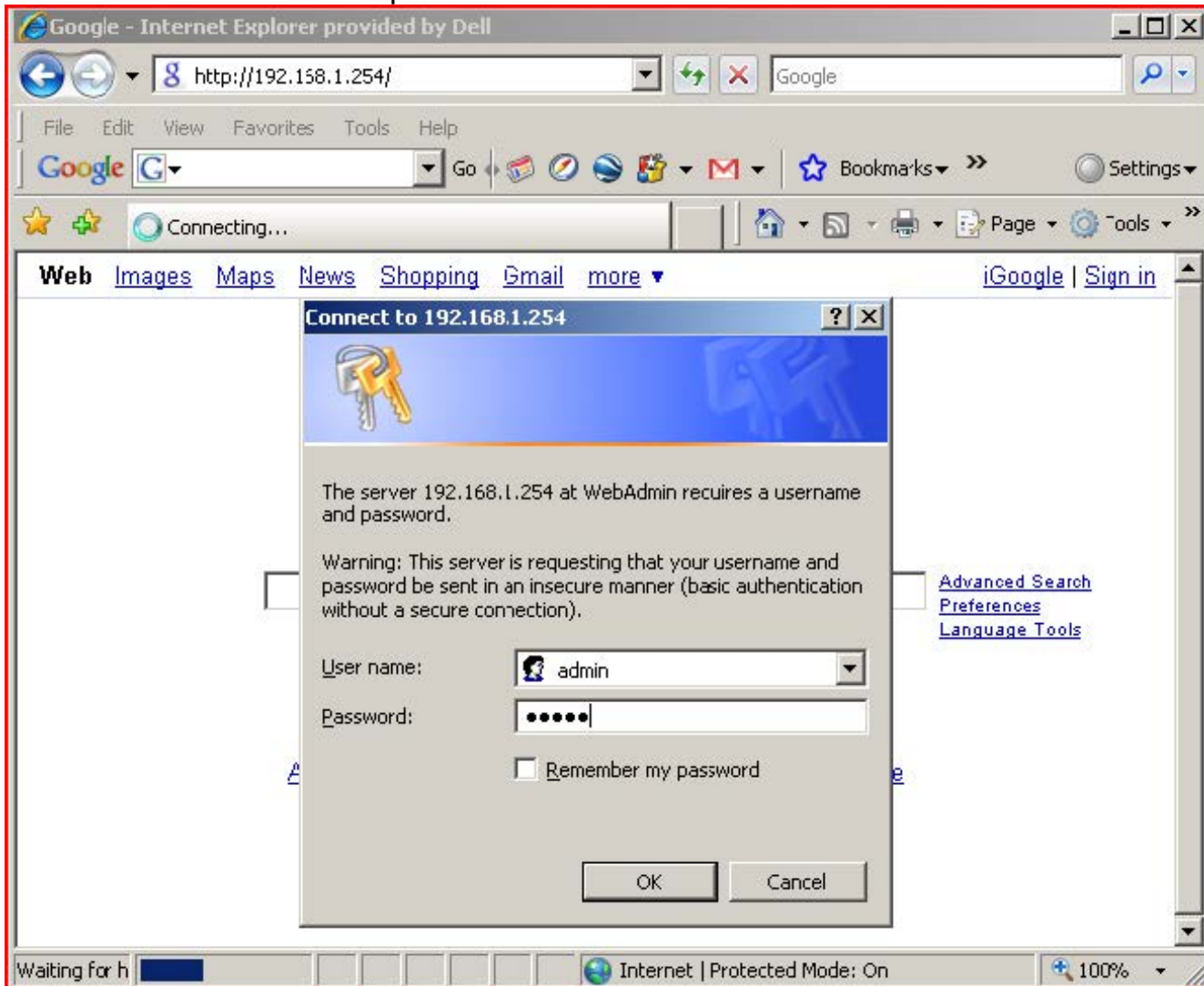
How to configure a wired BEC 7000 Series Modem

1. Open a web browser like Google Chrome, Internet Explorer or Fire Fox and type 192.168.1.254 into the address bar and press enter. Even if the internet is not functioning, you should still be able to type the address into your internet browser (Internet Explorer, FireFox, Google Chrome, etc.)



2. A screen will then pop up asking for a username and password. The username is "admin" without the quotes. The password is "admin" without the quotes. Once you

have entered the username and password click "OK".



3. Once the Status screen comes up click on Quick Start on the left-hand side.

The screenshot shows the BEC ADSL Router web interface. The browser is Internet Explorer, displaying the URL <http://192.168.1.254/>. The page title is "ADSL Router - Internet Explorer provided by Dell". The main content area features a left-hand navigation menu with the following items: Status, Quick Start, Configuration, Save Config to FLASH, and Language. The "Status" page is active, displaying the following information:

Status	
Device Information	
Model Name	BEC 7402GTM
Host Name	home.gateway
System Up-Time	9 days, 7 hours
Current Time	Thu, 30 Oct 2008 - 15:28:10 <input type="button" value="Sync Now"/>
Hardware Version	Argon 432 ADSL-A/M/2/WVG v1.00
Software Version	5.52.60a6.069
MAC Address	00:04:ED:90:4D:D0
Home URL	Green Mountain Access
LAN	
IP Address	192.168.1.254
Subnet Mask	255.255.255.0
DHCP Server	Enabled

At the bottom of the page, there are three buttons: **SAVE CONFIG**, **RESTART**, and **LOGOUT**. The browser status bar at the bottom indicates "Internet | Protected Mode: On" and a zoom level of "100%".

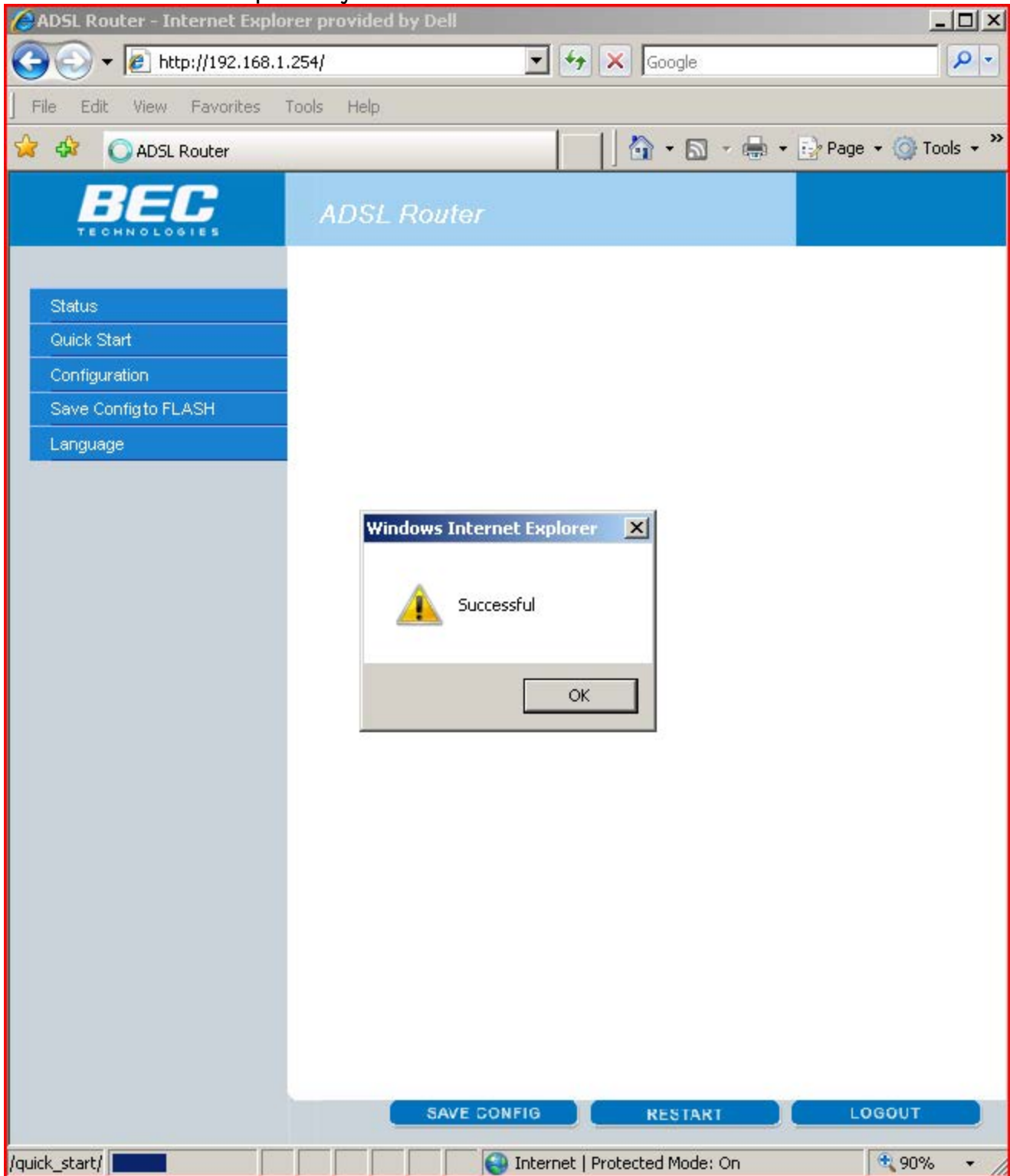
4. Scroll down to the bottom of the screen and enter your username and password and click "Apply" in the bottom left corner.

The screenshot shows the configuration interface for an ADSL Router. The browser window title is "ADSL Router - Internet Explorer provided by Dell" and the address bar shows "http://192.168.1.254/". The page features the BEC Technologies logo and a navigation menu on the left with options: Status, Quick Start, Configuration, Save Config to FLASH, and Language. The main content area is titled "ADSL Router" and contains a "Quick Start" section with the following configuration options:

Connection	
WAN Port	<input checked="" type="radio"/> ADSL Ethernet Port 1
Encapsulation	PPPoE <input type="button" value="Auto Scan"/>
VPI	0
VCI	35
NAT	<input checked="" type="radio"/> Enable Dynamic
Optional Settings	
IP Address	137.118.244.177 <small>(0.0.0.0' means 'Obtain an IP address automatically')</small>
Subnet Mask	255.255.255.255
Default Gateway	0.0.0.0
DNS	
Obtain DNS automatically	<input checked="" type="checkbox"/> Enable
Primary DNS	137.118.1.32
Secondary DNS	137.118.1.33
PPP	
Username	fastdsl
Password	*****

At the bottom of the configuration area, there are "Apply" and "Cancel" buttons. Below the configuration area, there are three large blue buttons: "SAVE CONFIG", "RESTART", and "LOGOUT". The browser status bar at the bottom shows "Internet | Protected Mode: On" and a zoom level of "90%".

5. Once the screen comes up that says "Successful" click "OK".



6. The next screen should say “Connection Established” in the “PPPoE Connection” field.

The screenshot shows the ADSL Router configuration page in Internet Explorer. The browser address bar shows the URL <http://192.168.1.254/>. The page title is "ADSL Router - Internet Explorer provided by Dell". The page content includes the BEC Technologies logo and the title "ADSL Router". A navigation menu on the left contains the following items: Status, Quick Start, Configuration, Save Config to FLASH, and Language. The main content area is titled "Status" and contains the following sections:

- Device Information**

Model Name	BEC 7402GTM
Host Name	home.gateway
System Up-Time	9 days, 8 hours
Current Time	Thu, 30 Oct 2008 - 15:51:10 <input type="button" value="Sync Now"/>
Hardware Version	Argon 432 ADSL-A/M/2/WG v1.00
Software Version	5.52.60a6.069
MAC Address	00:04:ED:90:4D:D0
Home URL	Green Mountain Access
- LAN**

IP Address	192.168.1.254
Subnet Mask	255.255.255.0
DHCP Server	Enabled
- WAN**

ipwan	
PPPoE Connection	Connection established <input type="button" value="Disconnect"/>
Connected time so far	00:03:32s
IP Address	137.118.244.177
Subnet Mask	255.255.255.255
Default Gateway	0.0.0.0 (Interface:ipwan)

At the bottom of the page, there are three buttons: "SAVE CONFIG", "RESTART", and "LOGOUT". The browser status bar at the bottom shows "Internet | Protected Mode: On" and a zoom level of 90%.

7. If the incorrect username or password was entered on the last page then the “PPPoE Connection” field will say “Incorrect Username or Password”. If it says “Incorrect

Username or Password” then go back to step 3 and go back through the steps again.

The screenshot shows the web interface of a BEC Technologies ADSL Router. The browser is Internet Explorer, displaying the URL `http://192.168.1.254/`. The interface includes a navigation menu on the left with options: Status, Quick Start, Configuration, Save Config to FLASH, and Language. The main content area is titled "ADSL Router" and displays the following information:

Status

Device Information

Model Name	BEC 7402GTM
Host Name	home.gateway
System Up-Time	9 days, 8 hours
Current Time	Thu, 30 Oct 2008 - 15:57:55 <input type="button" value="Sync Now"/>
Hardware Version	Argon 432 ADSL-A/M/2/WG v1.00
Software Version	5.52.60a6.069
MAC Address	00:04:ED:90:4D:D0
Home URL	Green Mountain Access

LAN

IP Address	192.168.1.254
Subnet Mask	255.255.255.0
DHCP Server	Enabled

WAN

ipwan	
PPPoE Connection	Incorrect Username or Password
IP Address	0.0.0.0
Subnet Mask	0.0.0.0
Primary DNS	None

Port Status

At the bottom of the interface, there are three buttons: **SAVE CONFIG**, **RESTART**, and **LOGOUT**. The browser's status bar at the bottom shows "Internet | Protected Mode: On" and a zoom level of 90%.

8. If the status screen says the "Connection Established" then click on "SAVE CONFIG" in the bottom right corner.

The screenshot shows the BEC ADSL Router configuration page in Internet Explorer. The browser address bar shows <http://192.168.1.254/>. The page title is "ADSL Router" and the logo is "BEC TECHNOLOGIES". The main content area is titled "ADSL Router" and "Status".

Status

Device Information

Model Name	BEC 7402GTM	
Host Name	home.gateway	
System Up-Time	00:09:18s	
Current Time	Fri, 31 Oct 2008 - 07:36:59	<input type="button" value="Sync Now"/>
Hardware Version	Argon 432 ADSL-A/M/2/W/G v1.00	
Software Version	5.52.60a6.069	
MAC Address	00:04:ED:90:4D:D0	
Home URL	Green Mountain Access	

LAN

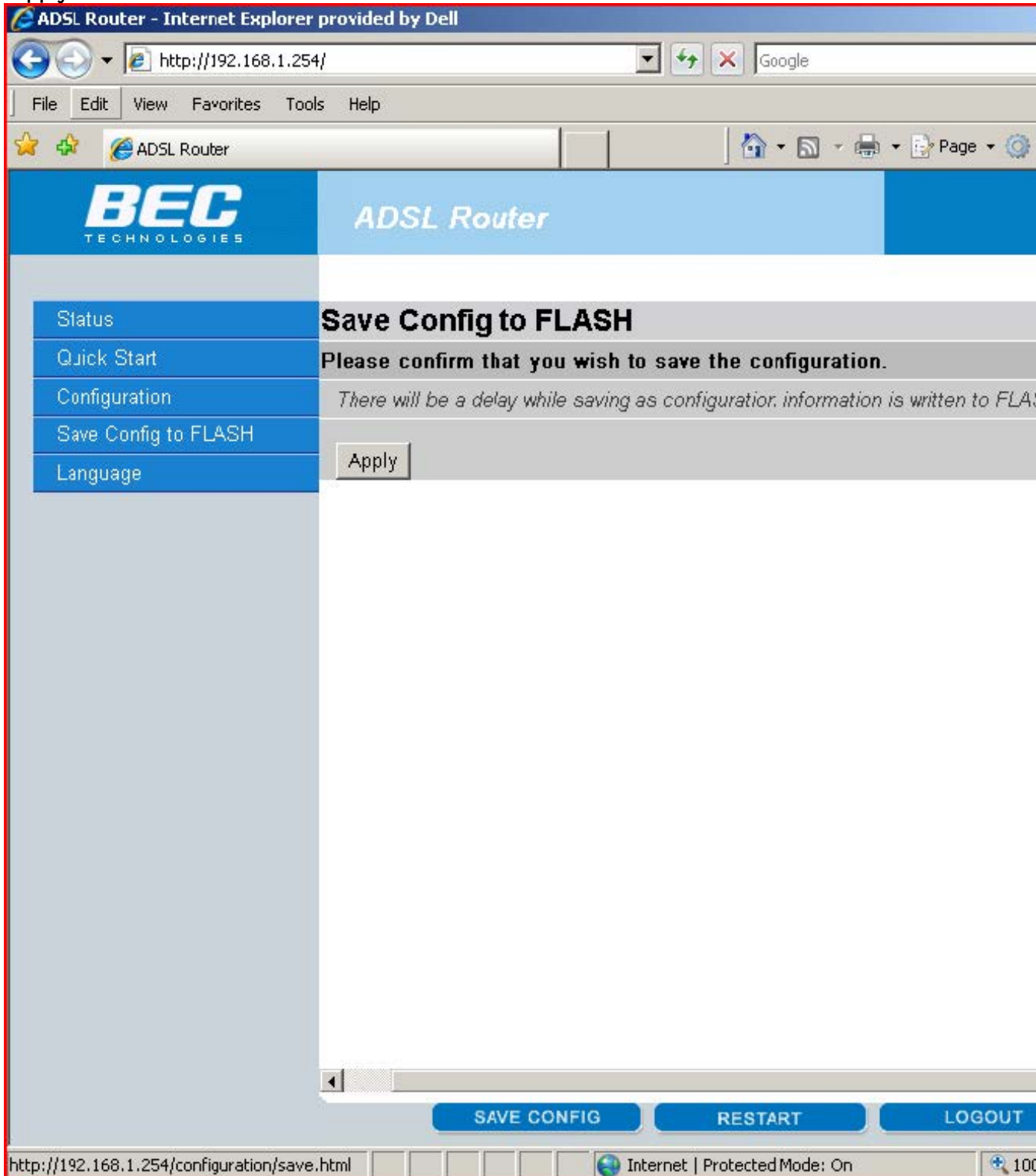
IP Address	192.168.1.254
Subnet Mask	255.255.255.0
DHCP Server	Enabled

WAN

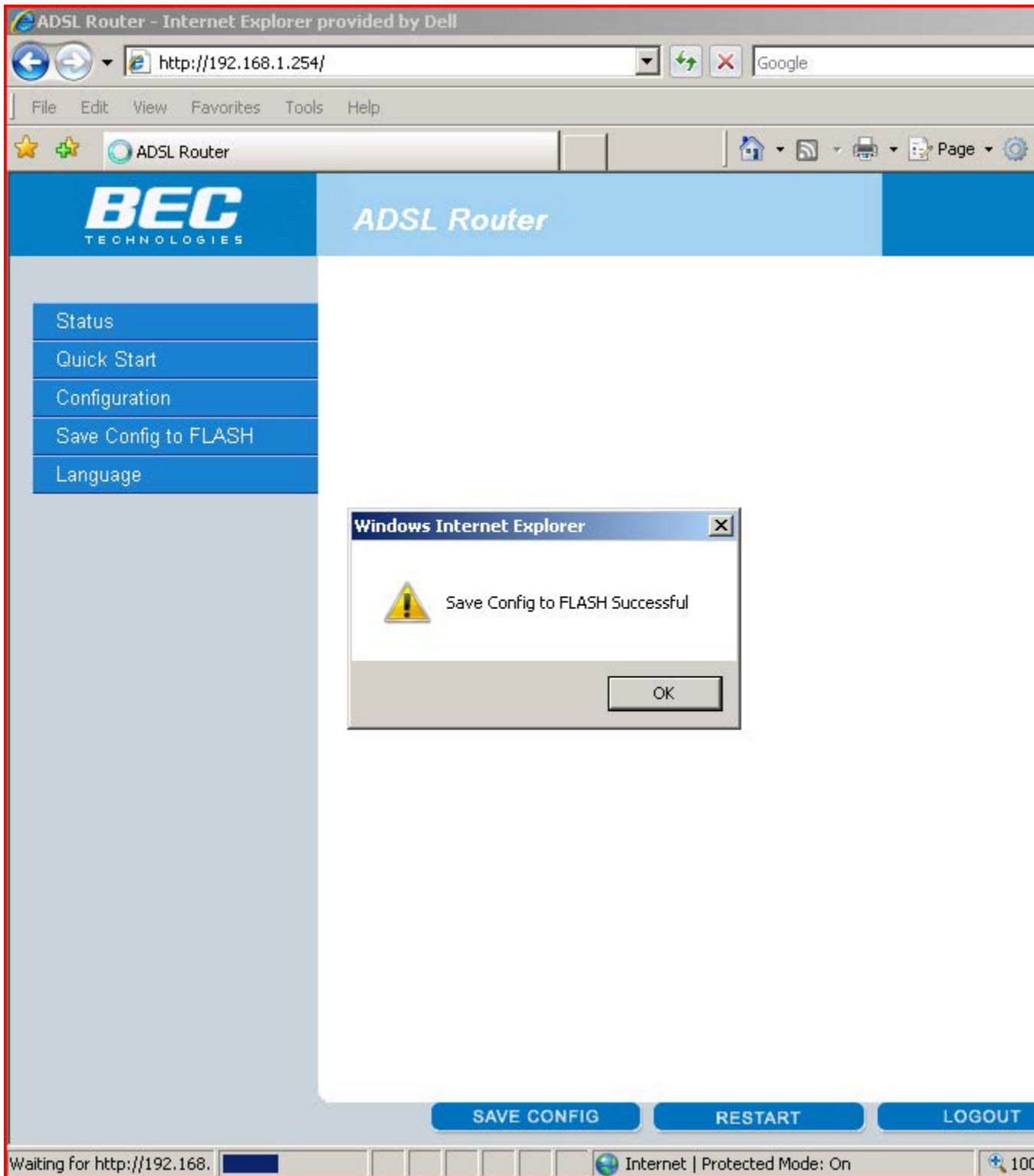
ipwan		
PPPoE Connection	Connection established	<input type="button" value="Disconnect"/>
Connected time so far	00:08:18s	
IP Address	137.118.244.164	
Subnet Mask	255.255.255.255	

At the bottom of the page, there are three buttons: **SAVE CONFIG**, **RESTART**, and **LOGOUT**. The status bar at the bottom of the browser shows "Internet | Protected Mode: On" and "100%".

9. After you click on "SAVE CONFIG" the Save Config to FLASH screen will come up. Click on "Apply".



10. After you click on "Apply" the Save Config to FLASH Successful screen will pop up. Click on "OK".



11. You have now successfully configured your BEC modem. Your modem lights should look like the modem below now. You may now close the window and re-open Internet Explorer and start enjoying your BIT internet service.

