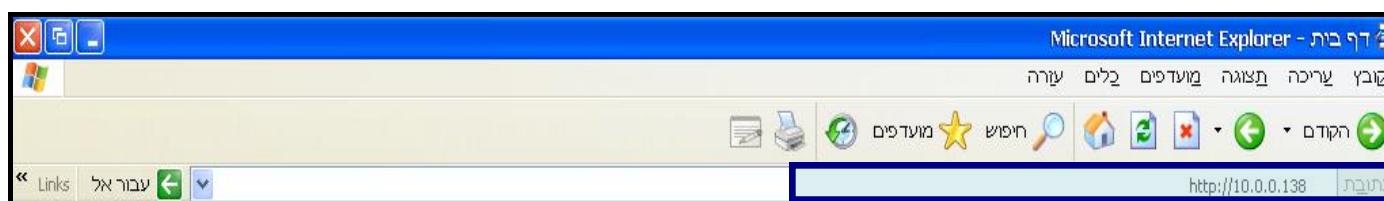


נתב RTA 1025

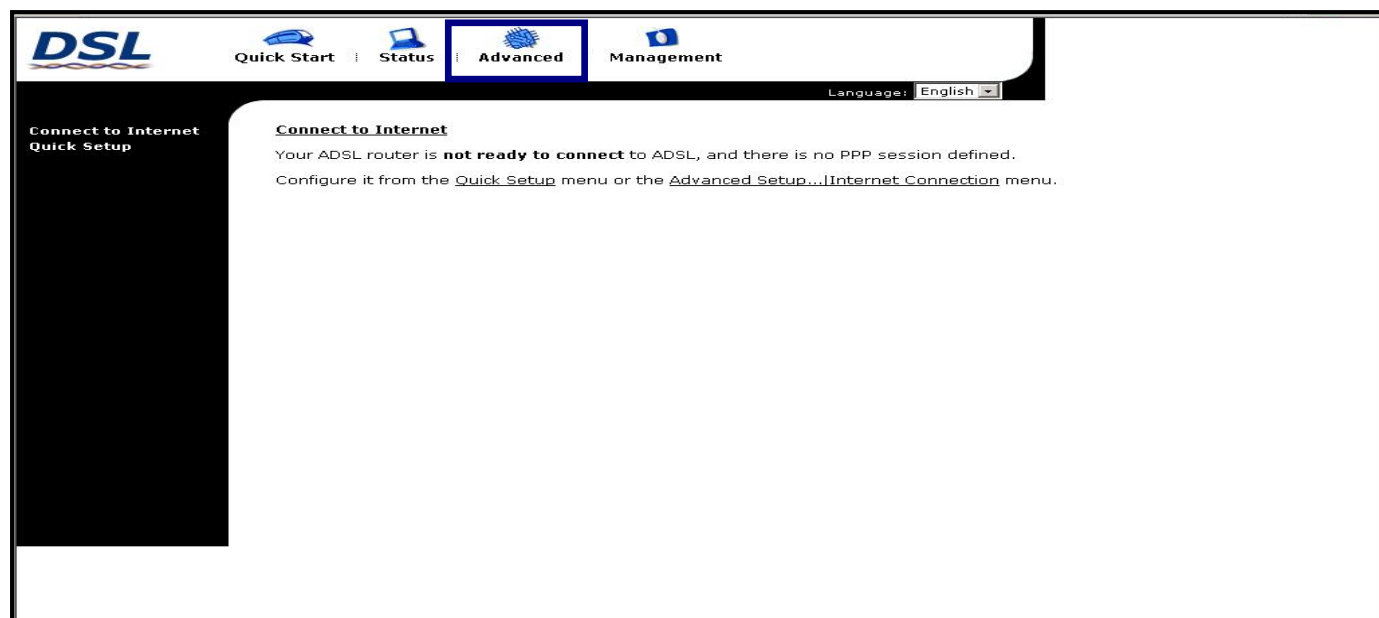
[הגדרה ראשונית](#) [הצפנה](#) [הפניית פורטים](#)

הגדרה ראשונית

תחילה פתחו את הדפדפן והיכנסו אל הנתב בכתובת <http://10.0.0.138>.
 בחלון הבא תתבקשו לרשום שם משתמש וסיסמה. בשדות שם המשתמש והסיסמה הקלידו את המילה **Admin**.



לחצו על **Advanced** שבתפריט העליון.



קעת לחצו על Internet שבתפריט השמאלי.

SIEMENS Quick Start | Status | **Advanced** | Wireless | Management

Language: English

Local Network
Internet
 IP Routing
 Virtual Server
 NAT ALG
 Firewall
 Quality of Service
 Port Mapping

LAN IP Address Configuration
 Enter the DSL router IP address and subnet mask for LAN interface.

Primary IP Address: 10.0.0.138
 Subnet Mask: 255.0.0.0
 Host Name: SL2141
 Domain Name: siemens

Configure secondary IP address and subnet mask.

MTU: 1500 (Default: 1500)

New settings only take effect after your DSL router is rebooted. If necessary, reconfigure your PC's IP address to match new settings.

Firmware: 3.102e
 ADSL2+: A2pB021g.d20h
 Wireless: 4.150.10.5

במסך זה לחצו על הסמל העליון.

SIEMENS Quick Start | Status | **Advanced** | Wireless | Management

Language: English

Local Network
Internet
 Connections
 DNS Server
 IGMP Proxy
 NAT Type
 DSL
 IP Routing
 Virtual Server
 NAT ALG
 Firewall
 Quality of Service
 Port Mapping

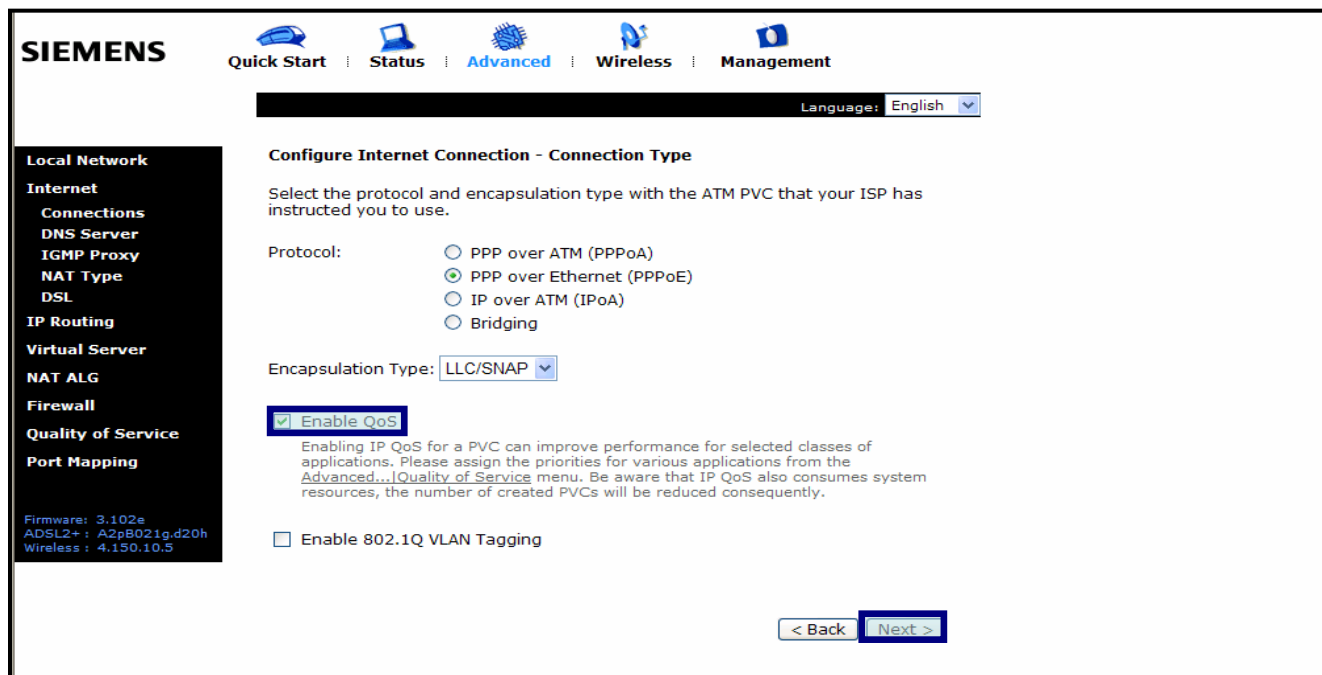
Internet Connection Configuration
 Choose Add or Edit to configure Internet connection.
 Choose Finish to apply the changes and reboot the system.

PVC Name	VPI/VCI	Category	Protocol	NAT	QoS	WAN IP Address	MTU	Edit
pppoe_8_48_1 Connect	8/48	UBR	PPPoE LLC/SNAP	On	On	Auto assigned	1492	
br_8_35 VLAN ID 0	8/35	UBR	Bridge LLC/SNAP	*	Off	*		
br_8_36 VLAN ID 0	8/36	UBR	Bridge LLC/SNAP	*	Off	*		
br_8_37 VLAN ID 0	8/37	UBR	Bridge LLC/SNAP	*	Off	*		
br_8_38 VLAN ID 0	8/38	UBR	Bridge LLC/SNAP	*	Off	*		

The Internet connection is NOT active if PVC name is marked with (?). You need to click "Finish" to apply the changes and reboot the system for activating this PVC.

Firmware: 3.102e
 ADSL2+: A2pB021g.d20h
 Wireless: 4.150.10.5

יש להוריד את סימן ה-V מאופציית **Enable QoS**. להמשך לחצו על **Next**.



SIEMENS Quick Start | Status | **Advanced** | Wireless | Management

Language: English

Local Network

- Internet
 - Connections
 - DNS Server
 - IGMP Proxy
 - NAT Type
 - DSL
- IP Routing
- Virtual Server
- NAT ALG
- Firewall
- Quality of Service
- Port Mapping

Firmware: 3.102s
ADSL2+: A2pB021g.d20h
Wireless: 4.150.10.5

Configure Internet Connection - Connection Type

Select the protocol and encapsulation type with the ATM PVC that your ISP has instructed you to use.

Protocol:

- PPP over ATM (PPPoA)
- PPP over Ethernet (PPPoE)
- IP over ATM (IPoA)
- Bridging

Encapsulation Type: LLC/SNAP

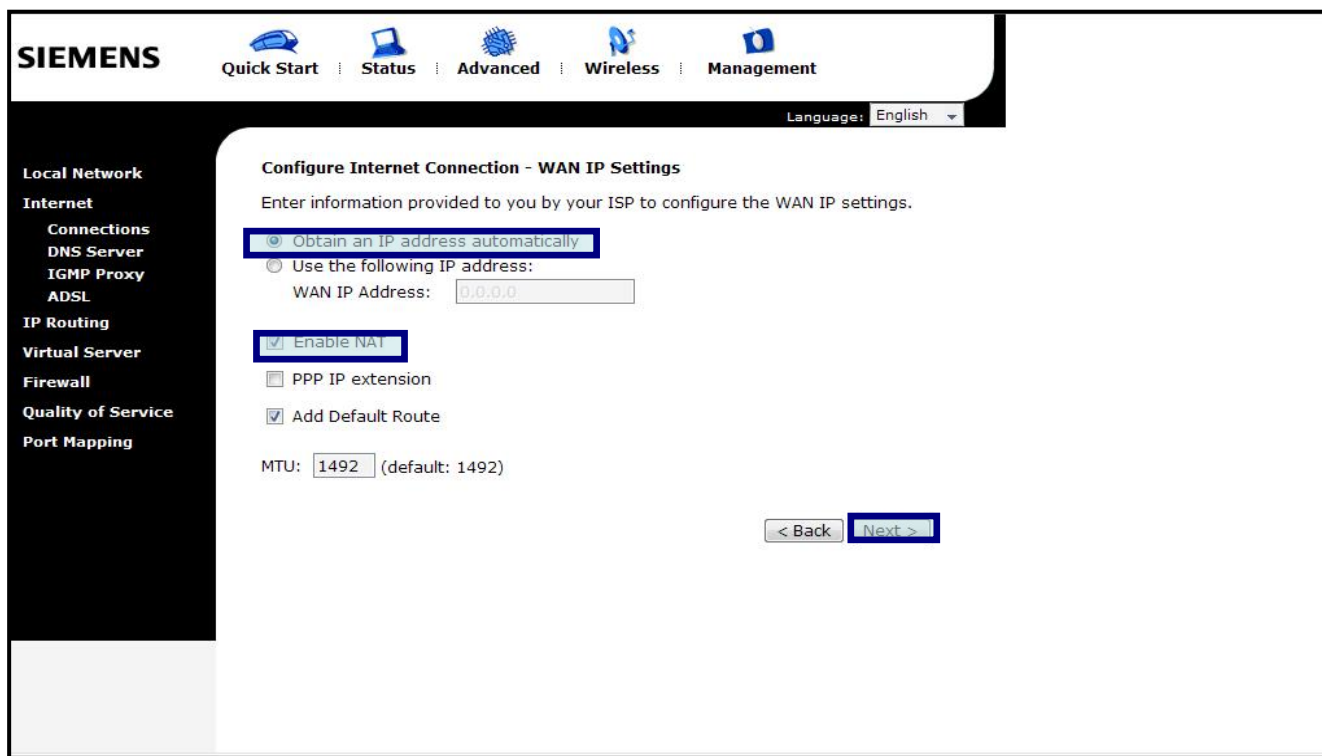
Enable QoS

Enabling IP QoS for a PVC can improve performance for selected classes of applications. Please assign the priorities for various applications from the [Advanced... | Quality of Service](#) menu. Be aware that IP QoS also consumes system resources, the number of created PVCs will be reduced consequently.

Enable 802.1Q VLAN Tagging

< Back | **Next >**

דאז את ההגדרות כמתואר בתמונה ולחצו על **Next**.



SIEMENS Quick Start | Status | **Advanced** | Wireless | Management

Language: English

Local Network

- Internet
 - Connections
 - DNS Server
 - IGMP Proxy
 - ADSL
- IP Routing
- Virtual Server
- Firewall
- Quality of Service
- Port Mapping

Configure Internet Connection - WAN IP Settings

Enter information provided to you by your ISP to configure the WAN IP settings.

Obtain an IP address automatically

Use the following IP address:
WAN IP Address: 0.0.0.0

Enable NAT

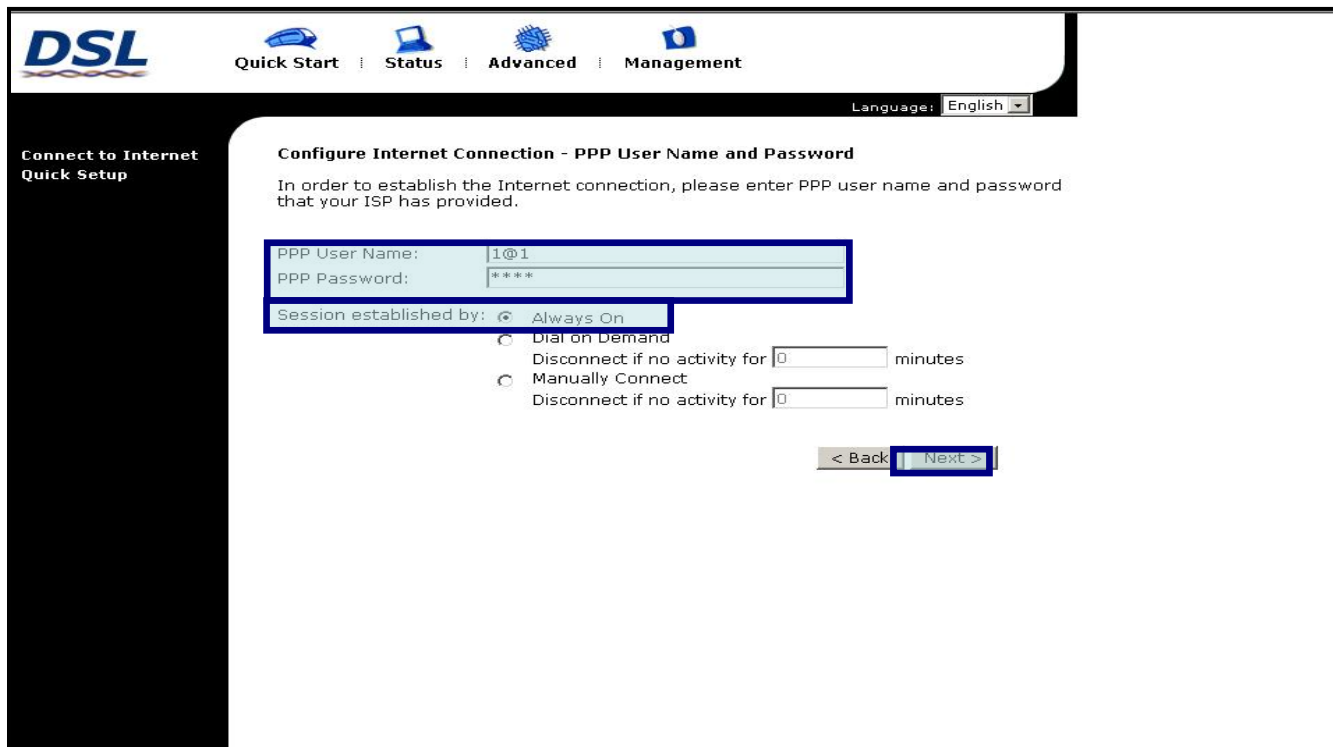
PPP IP extension

Add Default Route

MTU: 1492 (default: 1492)

< Back | **Next >**

בשדה **Username** רשמו את שם המשתמש שניתן לכם על ידי ספק האינטרנט ואחריו את הסימן @ וסיומת הספק; בשדה **Password** רשמו את הסיסמה שקיבלתם מספק האינטרנט שלכם. ממנו את **Always On** ולחצו על **Next**.



DSL Quick Start | Status | Advanced | Management

Language: English

Connect to Internet Quick Setup

Configure Internet Connection - PPP User Name and Password

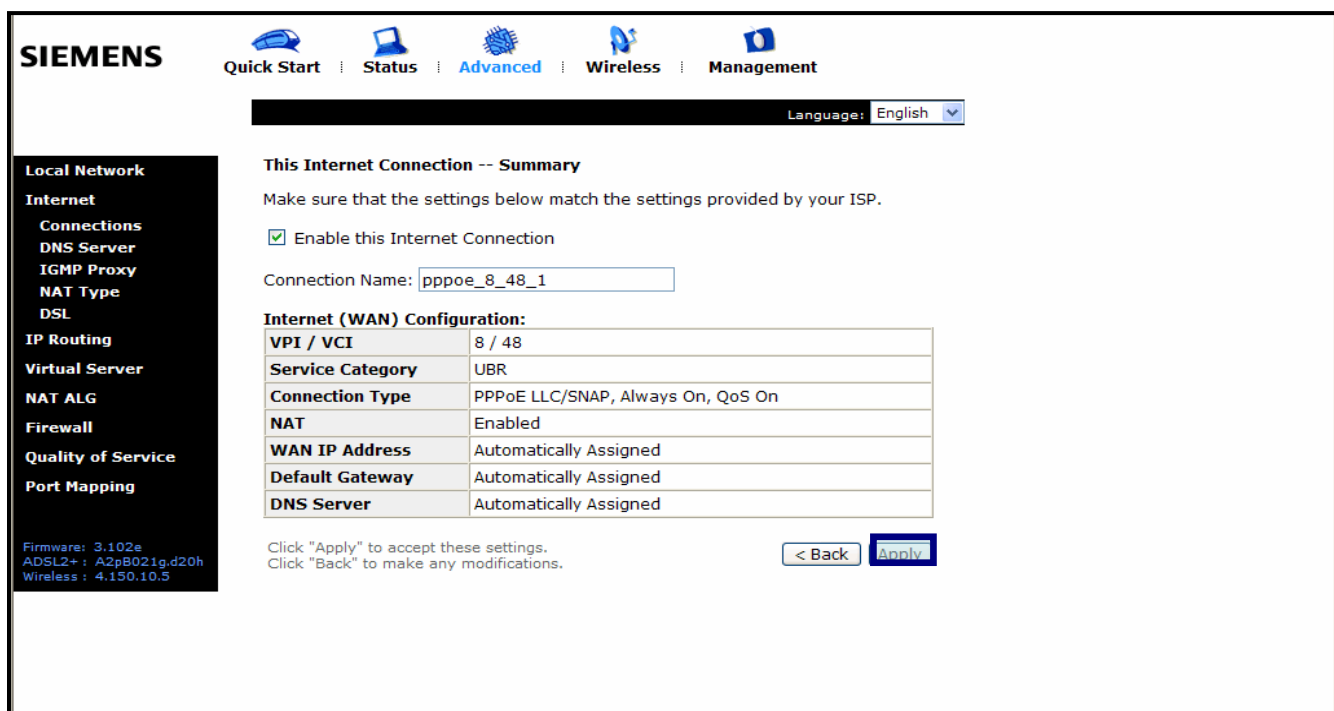
In order to establish the Internet connection, please enter PPP user name and password that your ISP has provided.

PPP User Name: 1@1
 PPP Password: ****

Session established by: Always On
 Dial on Demand
 Disconnect if no activity for 0 minutes
 Manually Connect
 Disconnect if no activity for 0 minutes

< Back Next >

לאישור ההגדרות לחצו על **Apply**.



SIEMENS Quick Start | Status | Advanced | Wireless | Management

Language: English

Local Network
Internet
 Connections
 DNS Server
 IGMP Proxy
 NAT Type
 DSL
 IP Routing
 Virtual Server
 NAT ALG
 Firewall
 Quality of Service
 Port Mapping

This Internet Connection -- Summary

Make sure that the settings below match the settings provided by your ISP.

Enable this Internet Connection

Connection Name: pppoe_8_48_1

Internet (WAN) Configuration:

VPI / VCI	8 / 48
Service Category	UBR
Connection Type	PPPoE LLC/SNAP, Always On, QoS On
NAT	Enabled
WAN IP Address	Automatically Assigned
Default Gateway	Automatically Assigned
DNS Server	Automatically Assigned

Click "Apply" to accept these settings.
 Click "Back" to make any modifications.

< Back Apply

Firmware: 3.102e
 ADSL2+: A2p8021g.d20h
 Wireless: 4.150.10.5

במסך הבא לחצו על **Finish** לסיום התהליך. כעת יבצע הנתב אתחול ושמירת הגדרות, ולאחר האתחול יתחבר באופן אוטומטי לאינטרנט (במידה שהגדרות הספק נכונות).

The screenshot shows the 'Internet Connection Configuration' page in the Siemens DSL Router web interface. The language is set to English. The left sidebar contains navigation options like Local Network, Internet, Connections, DNS Server, IGMP Proxy, NAT Type, DSL, IP Routing, Virtual Server, NAT ALG, Firewall, Quality of Service, and Port Mapping. The main content area shows a table of PVC configurations and instructions to click 'Finish' to apply changes.

PVC Name	VPI/VCI	Category	Protocol	NAT	QoS	WAN IP Address	MTU	Edit
pppoe_8_48_1 (?)	8/48	UBR	PPPoE LLC/SNAP	On	On	Auto assigned	1492	[Edit] [Delete]
br_8_35 VLAN ID 0	8/35	UBR	Bridge LLC/SNAP	*	Off	*		[Edit] [Delete]
br_8_36 VLAN ID 0	8/36	UBR	Bridge LLC/SNAP	*	Off	*		[Edit] [Delete]
br_8_37 VLAN ID 0	8/37	UBR	Bridge LLC/SNAP	*	Off	*		[Edit] [Delete]
br_8_38 VLAN ID 0	8/38	UBR	Bridge LLC/SNAP	*	Off	*		[Edit] [Delete]

The Internet connection is NOT active if PVC name is marked with (?). You need to click "Finish" to apply the changes and reboot the system for activating this PVC.

[Add] [Finish]

WARNING:
Router's settings are changed. New settings are only valid after restarting router.

בזמן האתחול יופיע המסך הבא:

The screenshot shows the 'Reboot DSL Router' page in the Siemens DSL Router web interface. The language is set to English. The left sidebar is the same as in the previous screenshot. The main content area displays a message indicating that the DSL router has been configured and is rebooting, along with instructions to wait 2 minutes before reopening the web browser.

Reboot DSL Router

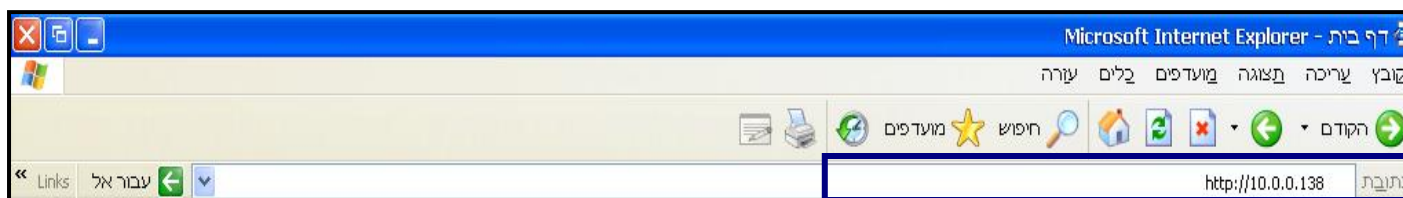
The DSL router has been configured and is rebooting.

Close the DSL router configuration window and wait for 2 minutes before reopening your web browser. If necessary, reconfigure your PC's IP address to match your new configuration.

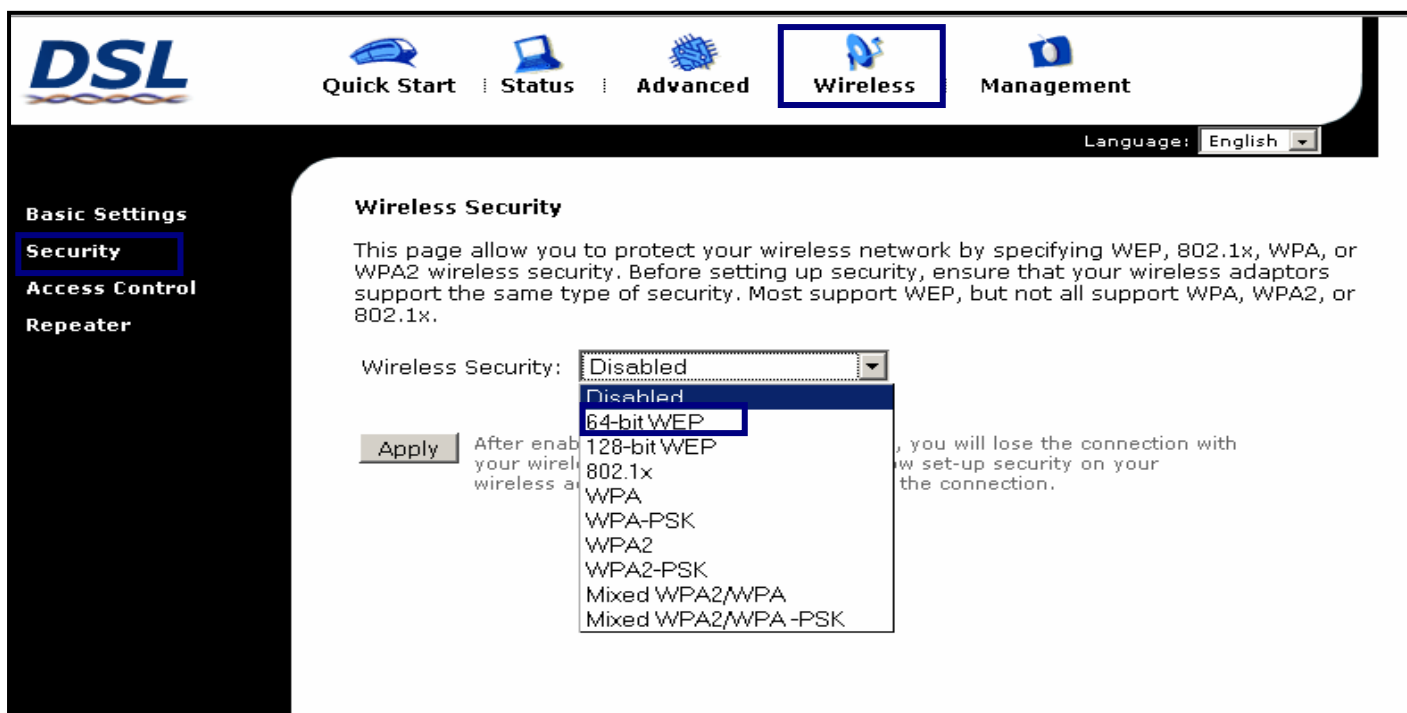
Firmware: 3.102e
ADSL2+ : A2pB021g.d20h
Wireless : 4.150.10.5

הצפנה

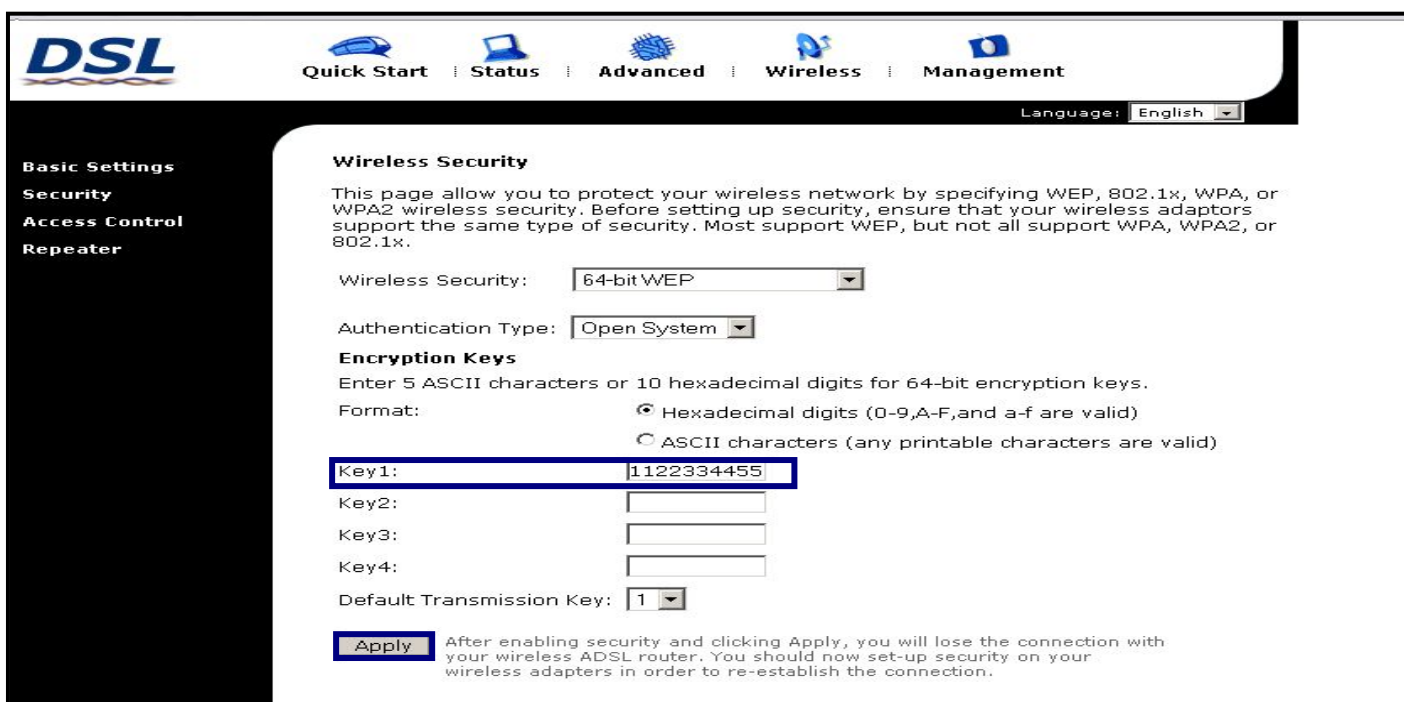
תחילה פתחו את הדפדפן והיכנסו אל הנתב בכתובת <http://10.0.0.138>.
 בחלון הבא תתבקשו לרשום שם משתמש וסיסמה. בשדות שם המשתמש והסיסמה הקלידו את המילה **Admin**.



לאחר שעלה ממשק המודם לחצו על **Wireless** שבתפריט העליון. לאחר מכן לחצו על **Security** שבתפריט השמאלי. מהאפשרויות שבמסך **Wireless Security** בחרו ב- **64-bit WEP**.



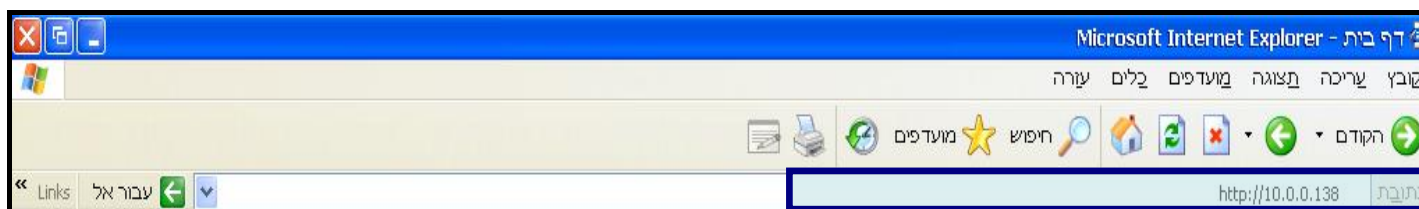
קעת כתבו את מפתח ההצפנה בן 10 תווים הקסדצימליים (A-F, 0-9) ולסיום לחצו על **Apply**.



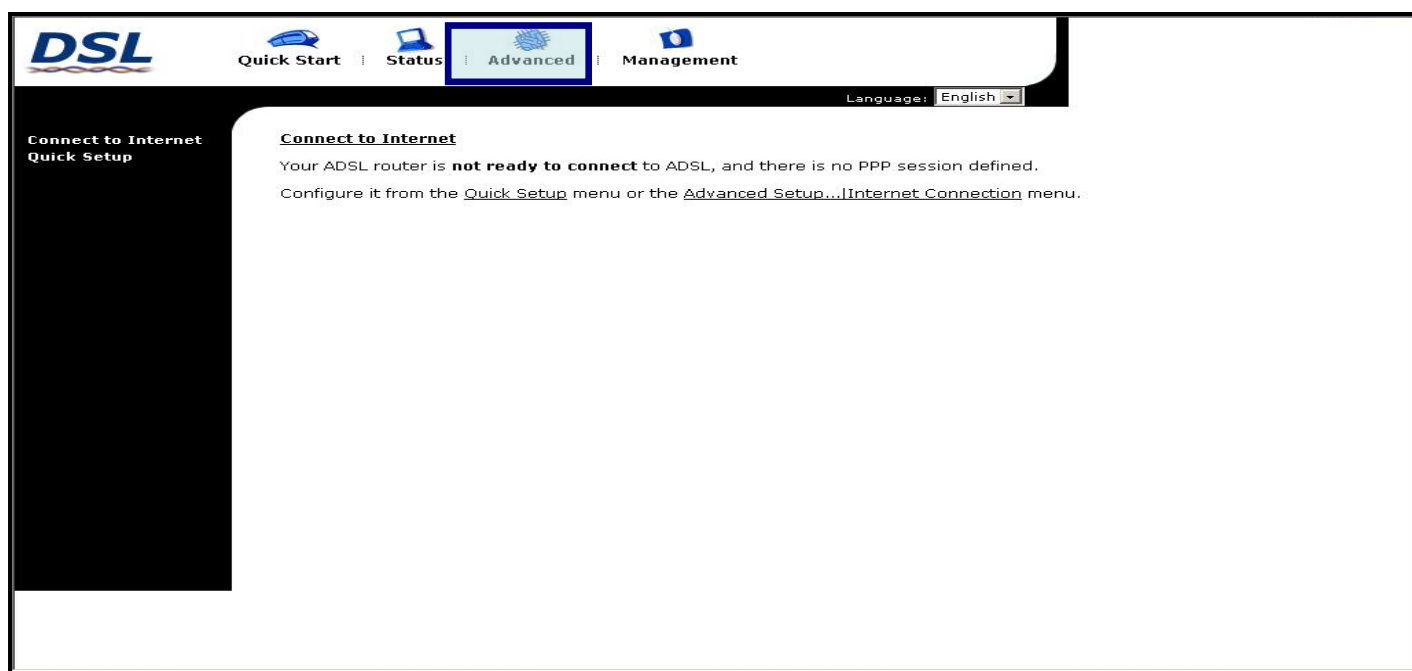
The image shows a screenshot of a DSL router's web interface. At the top, there is a navigation bar with the DSL logo on the left and five menu items: Quick Start, Status, Advanced, Wireless, and Management. A language dropdown menu is set to English. On the left side, there is a vertical sidebar with the following menu items: Basic Settings, Security, Access Control, and Repeater. The main content area is titled "Wireless Security". It contains a paragraph explaining that this page allows users to protect their wireless network by specifying WEP, 802.1x, WPA, or WPA2 wireless security. Below this, there are two dropdown menus: "Wireless Security" set to "64-bit WEP" and "Authentication Type" set to "Open System". A section titled "Encryption Keys" follows, with instructions to enter 5 ASCII characters or 10 hexadecimal digits for 64-bit encryption keys. Two radio buttons are present: "Hexadecimal digits (0-9,A-F,and a-f are valid)" which is selected, and "ASCII characters (any printable characters are valid)". Below this, there are four input fields for keys. The first field, labeled "Key1:", contains the hexadecimal string "1122334455". The other three fields, labeled "Key2:", "Key3:", and "Key4:", are empty. Below the key fields is a "Default Transmission Key" dropdown menu set to "1". At the bottom, there is an "Apply" button and a warning message: "After enabling security and clicking Apply, you will lose the connection with your wireless ADSL router. You should now set-up security on your wireless adapters in order to re-establish the connection."

הפניית פורטים

תחילה פתחו את הדפדפן והיכנסו אל הנתב בכתובת <http://10.0.0.138>. בחלון הבא תתבקשו לרשום שם משתמש וסיסמה. בשדות שם המשתמש והסיסמה הקלידו את המילה **Admin**.



לאחר שעלה ממשק המודם לחצו על **Advanced** שבתפריט העליון.



לחצו על **Virtual Server** שבתפריט השמאלי ובחרו את **Port Forwarding**. להפניית פורט יש ללחוץ על **Add**.

The screenshot shows the DSL router's web interface. The top navigation bar includes 'Quick Start', 'Status', 'Advanced', 'Wireless', and 'Management'. The left sidebar lists various settings, with 'Virtual Server' and its sub-item 'Port Forwarding' highlighted. The main content area is titled 'Port Forwarding' and contains a table of existing rules.

Application Name	External Packet			Internal Host		Delete
	IP Address	Protocol	Port	IP Address	Port	
emule	ALL	TCP	4662	10.0.0.1	4662	<input type="checkbox"/>
emule	ALL	UDP	4672	10.0.0.1	4672	<input type="checkbox"/>

Below the table, there is a 'Select All' checkbox and two buttons: 'Add' and 'Delete'.

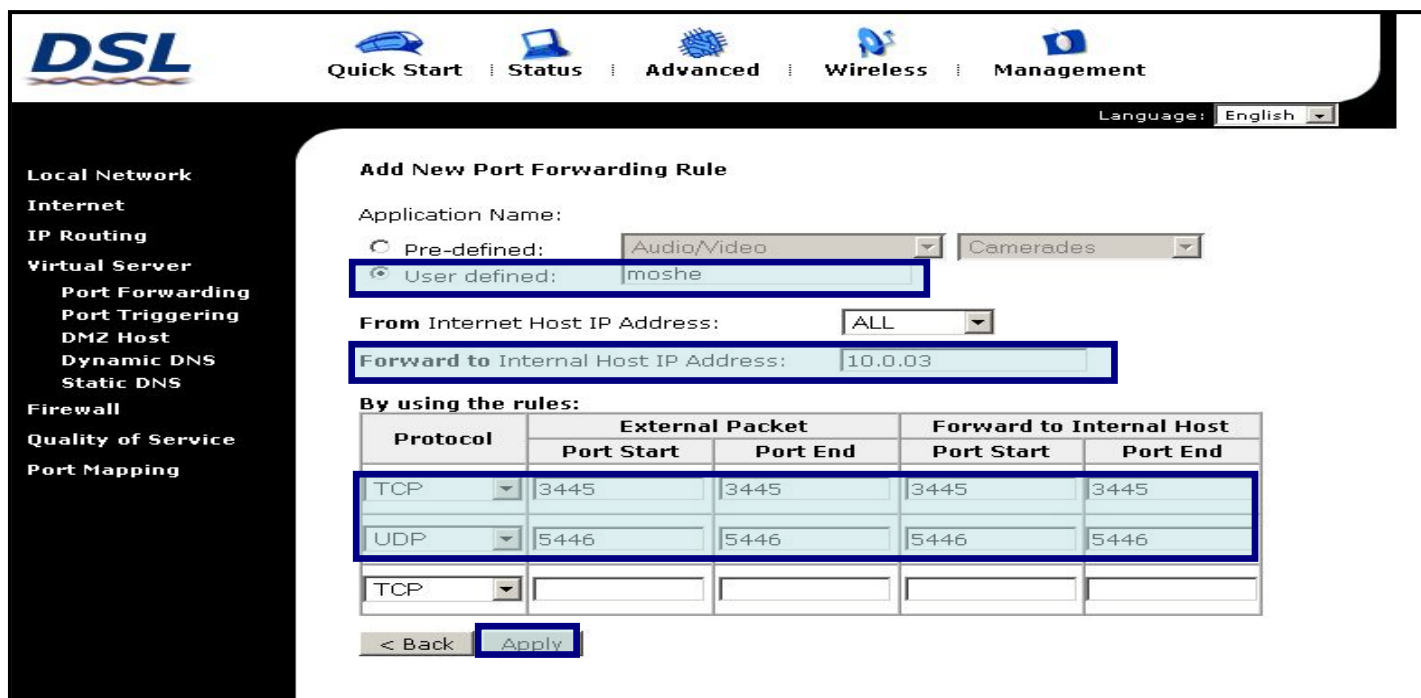
הקלידו את כתובת ה-IP של המחשב שאליו מופנה הפורט ולחצו על **Apply**.

The screenshot shows the 'Add New Port Forwarding Rule' form in the DSL router's web interface. The left sidebar is the same as in the previous screenshot, with 'Port Forwarding' selected. The form includes the following fields:

- Application Name:** Radio buttons for 'Pre-defined' (selected) and 'User defined'. The 'Pre-defined' section has two dropdown menus: 'Servers' (selected) and 'Web Server'.
- From Internet Host IP Address:** A dropdown menu with 'ALL' selected.
- Forward to Internal Host IP Address:** A text input field containing '10.0.0.3'.

At the bottom of the form, there are two buttons: '< Back' and 'Apply'.

ממנו את האפשרות **User defined** ורשמו את שם התוכנית. הקלידו את כתובת ה-IP של המחשב ורשמו את פרטי הפורטים בטבלה, ולסיום לחצו על **Apply**.



DSL Quick Start | Status | Advanced | Wireless | Management Language: English

Add New Port Forwarding Rule

Application Name:

Pre-defined: Audio/Video Camerades

User defined: moshe

From Internet Host IP Address: ALL

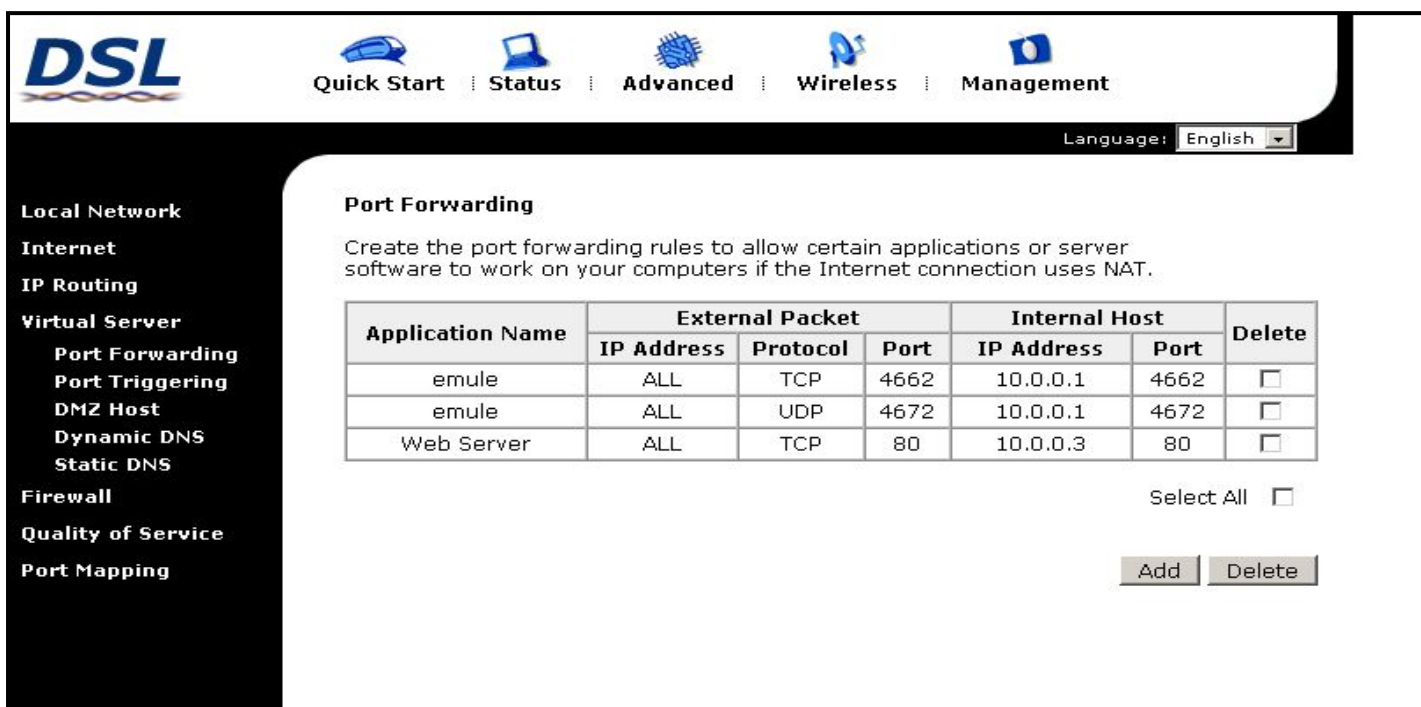
Forward to Internal Host IP Address: 10.0.0.3

By using the rules:

Protocol	External Packet		Forward to Internal Host	
	Port Start	Port End	Port Start	Port End
TCP	3445	3445	3445	3445
UDP	5446	5446	5446	5446
TCP				

< Back Apply

לפניכם טבלה מסכמת של הפניית הפורטים. ניתן להוסיף הפניות של פורטים חדשים או למחוק הפניות פורטים קיימות.



DSL Quick Start | Status | Advanced | Wireless | Management Language: English

Port Forwarding

Create the port forwarding rules to allow certain applications or server software to work on your computers if the Internet connection uses NAT.

Application Name	External Packet			Internal Host		Delete
	IP Address	Protocol	Port	IP Address	Port	
emule	ALL	TCP	4662	10.0.0.1	4662	<input type="checkbox"/>
emule	ALL	UDP	4672	10.0.0.1	4672	<input type="checkbox"/>
Web Server	ALL	TCP	80	10.0.0.3	80	<input type="checkbox"/>

Select All

Add Delete

הערות:

- שימו לב שמספרי הפורטים שהגדרתם בנתב זהים לאלו המוגדרים בתוכנה.
- אם התוכנה עובדת ביותר ממחשב אחד ברשת יש להגדיר הפניה עבור כל מחשב בנפרד לפי כתובת ה-IP של המחשב.
- יש לוודא שבכל מחשב מוגדר פורט שונה עבור התוכנה. אין אפשרות להשתמש במספר פורט זהה ביותר ממחשב אחד.
- אם ההפניה לא עובדת קיימת אפשרות שחומת האש (Firewall) המותקנת במחשב חוסמת את התוכנה.