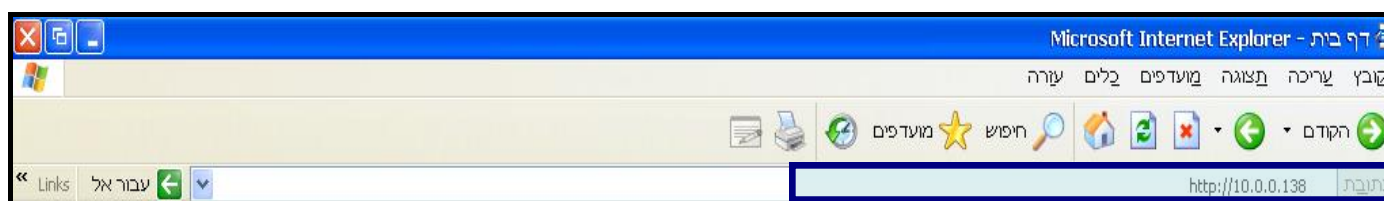


# נתב RTA 1025

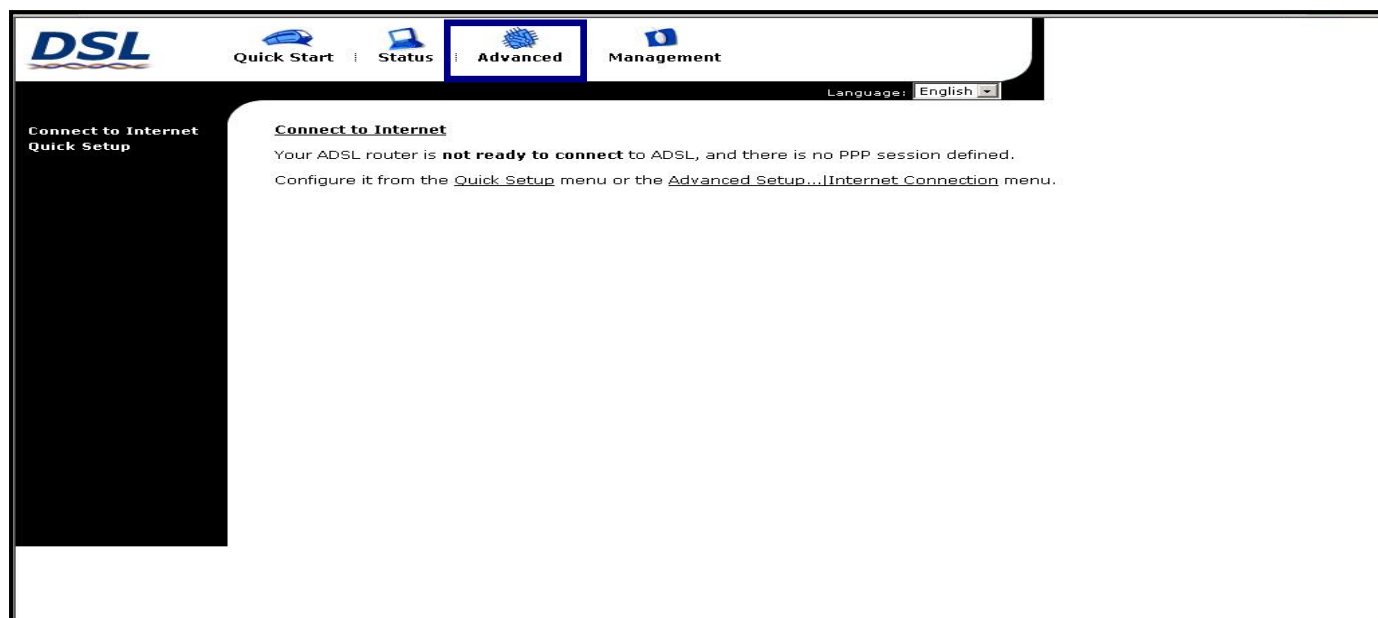
[הגדרה ראשונית](#) [הצפנה](#) [הפניית פורטים](#)

## 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:   
 Subnet Mask:   
 Host Name:   
 Domain Name:

Configure secondary IP address and subnet mask.

MTU:  (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

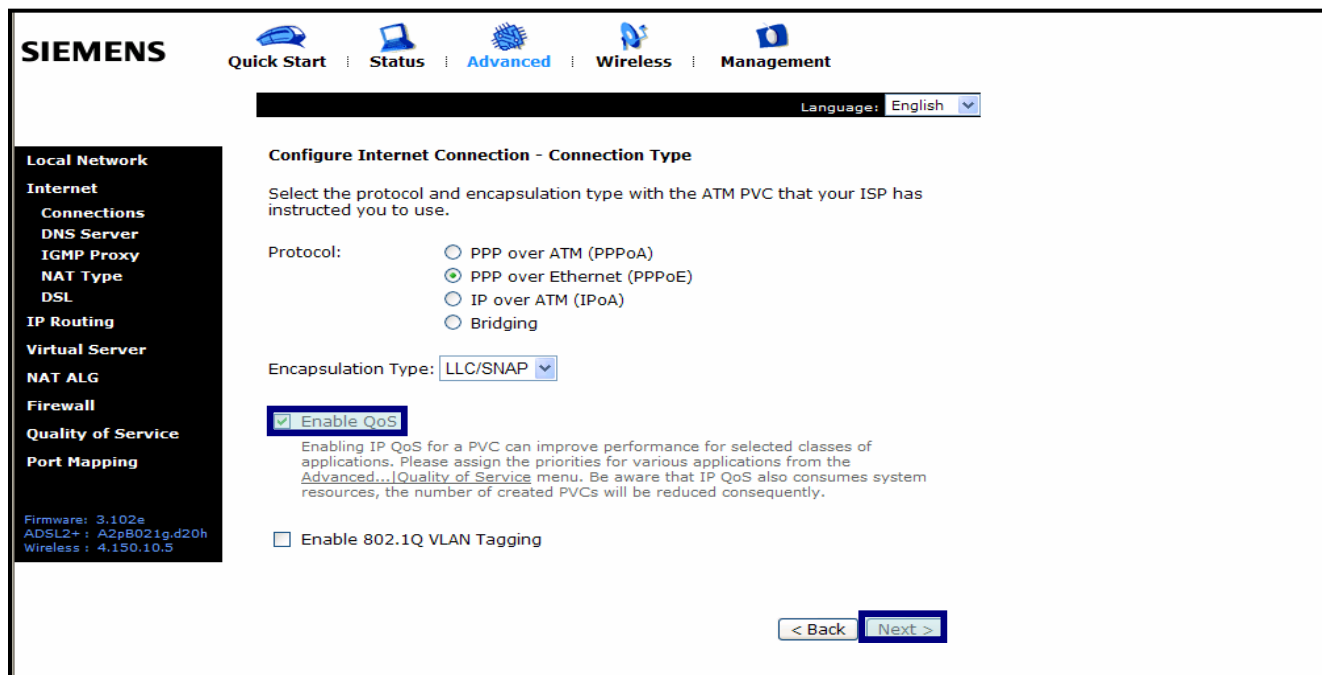
**Internet Connection Configuration**  
 Choose Add or Edit to configure Internet connection.  
 Choose Finish to apply the changes and reboot the system.

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

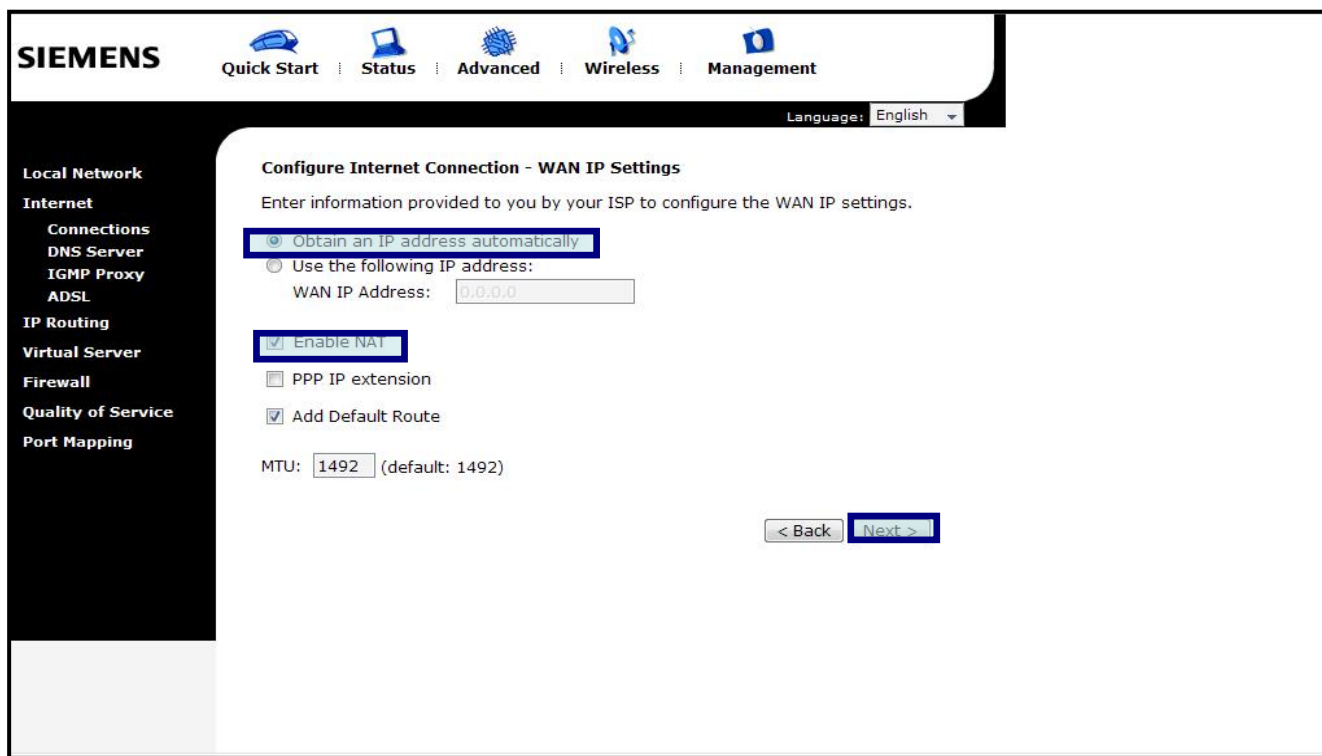
**Enable QoS**

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 >**

דאו 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**

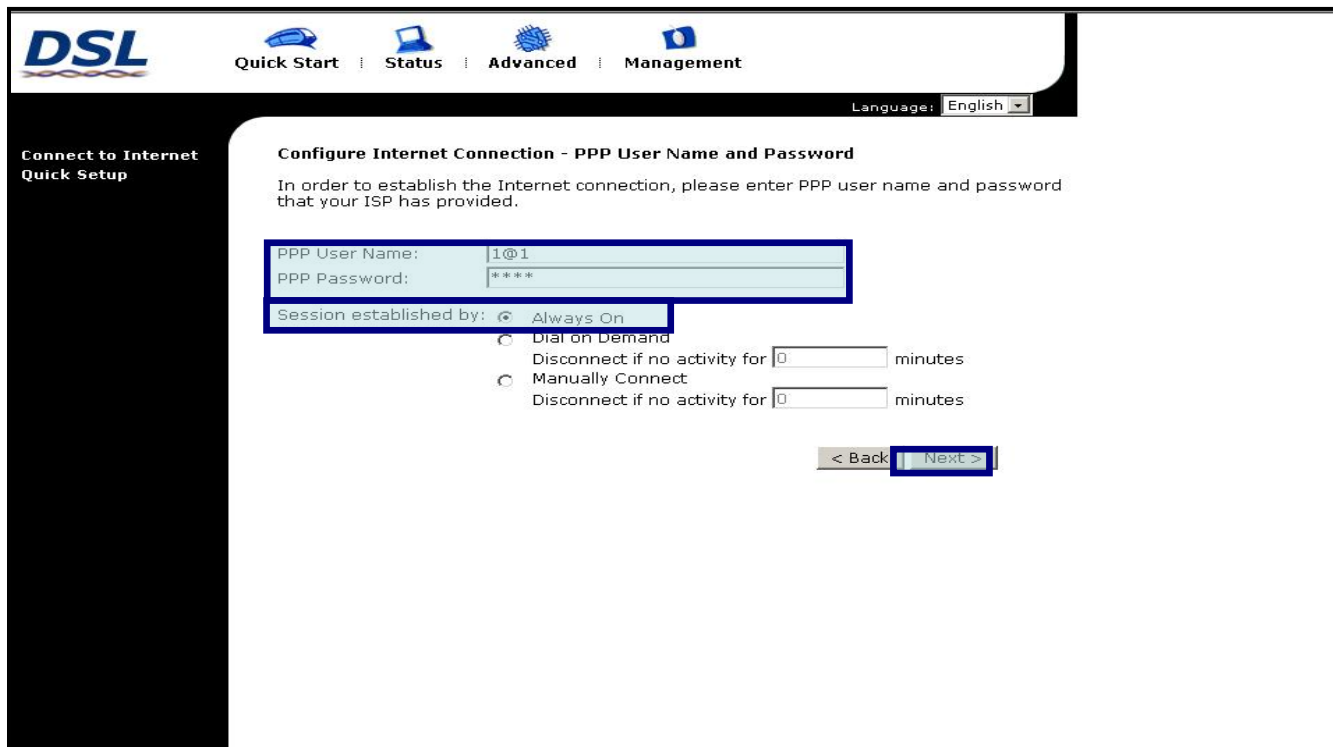
PPP IP extension

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**

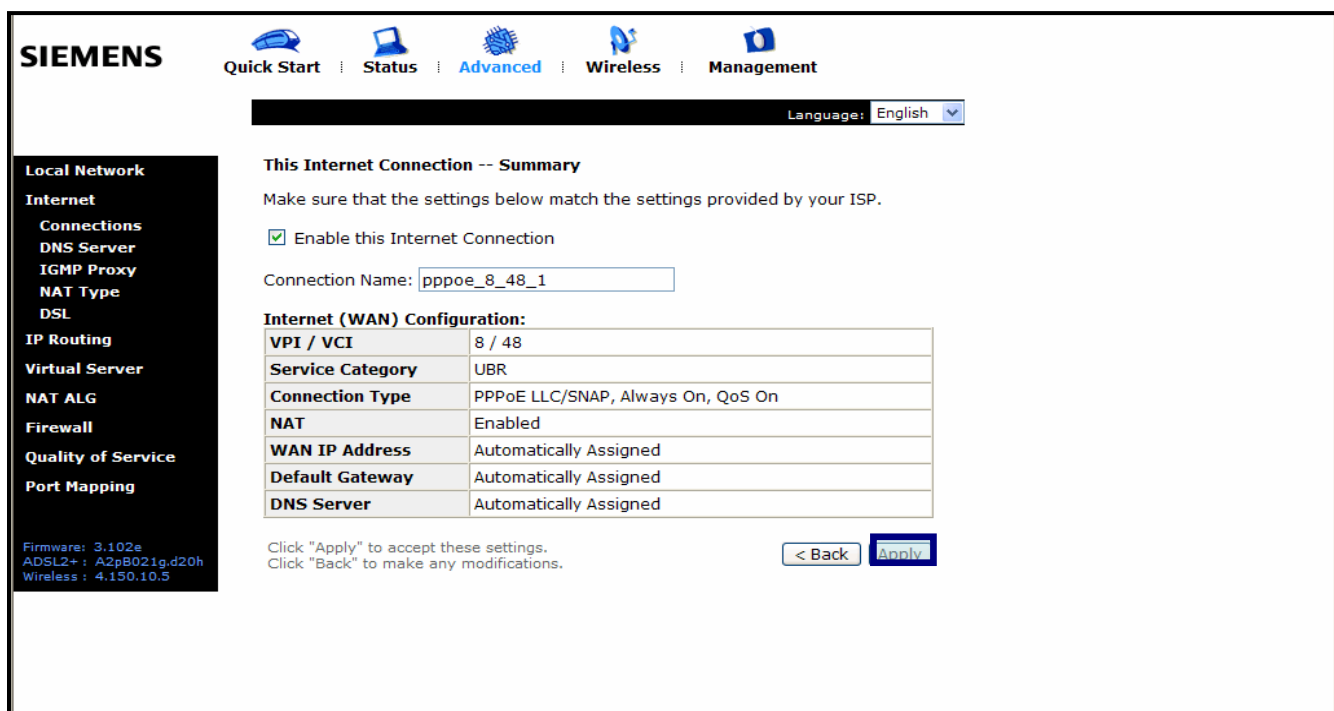
In order to establish the Internet connection, please enter PPP user name and password that your ISP has provided.

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: 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 displays a table of PVCs 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<br>VLAN ID 0 | 8/35    | UBR      | Bridge LLC/SNAP | *   | Off | *              |      | [Edit] [Delete] |
| br_8_36<br>VLAN ID 0 | 8/36    | UBR      | Bridge LLC/SNAP | *   | Off | *              |      | [Edit] [Delete] |
| br_8_37<br>VLAN ID 0 | 8/37    | UBR      | Bridge LLC/SNAP | *   | Off | *              |      | [Edit] [Delete] |
| br_8_38<br>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 contains navigation options: 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 displays a message indicating the DSL router has been configured and is rebooting, with instructions to wait 2 minutes before reopening the web browser.

**Reboot DSL Router**

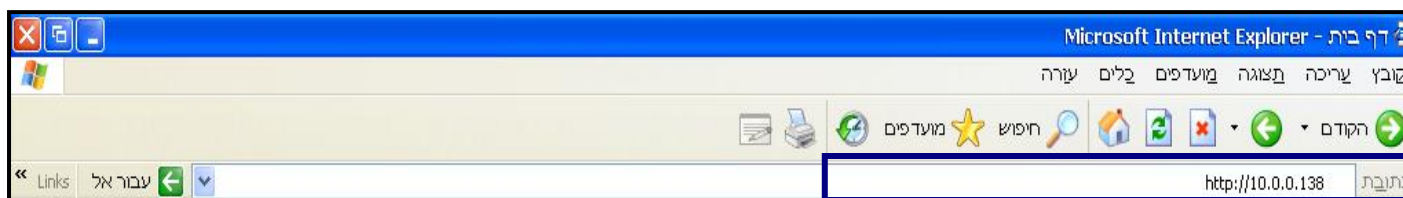
The DSL router has been configured and is rebooting.

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.

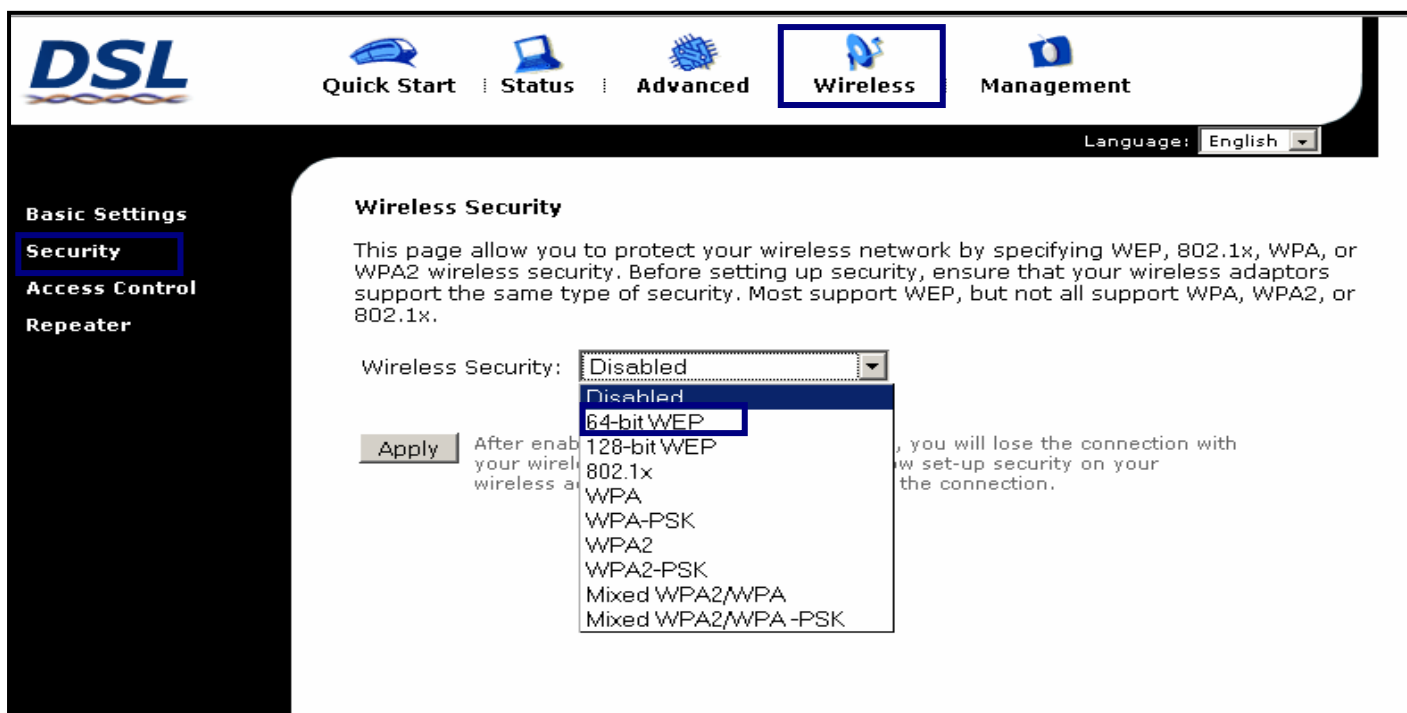
Firmware: 3.102e  
ADSL2+ : A2pB021g.d20h  
Wireless : 4.150.10.5

# הצפנה

תחילה פתחו את הדפדפן והיכנסו אל הנתב בכתובת <http://10.0.0.138>.  
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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**.

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

**Basic Settings**  
**Security**  
Access Control  
Repeater

### Wireless Security

This page allow you to protect your wireless network by specifying WEP, 802.1x, WPA, or WPA2 wireless security. Before setting up security, ensure that your wireless adaptors support the same type of security. Most support WEP, but not all support WPA, WPA2, or 802.1x.

Wireless Security: 64-bit WEP

Authentication Type: Open System

#### Encryption Keys

Enter 5 ASCII characters or 10 hexadecimal digits for 64-bit encryption keys.

Format:  Hexadecimal digits (0-9,A-F,and a-f are valid)  
 ASCII characters (any printable characters are valid)

Key1: 1122334455

Key2:

Key3:

Key4:

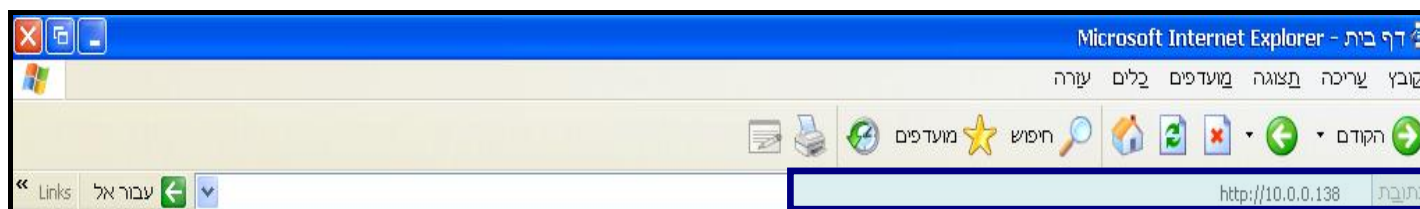
Default Transmission Key: 1

**Apply** 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 adaptors in order to re-establish the connection.

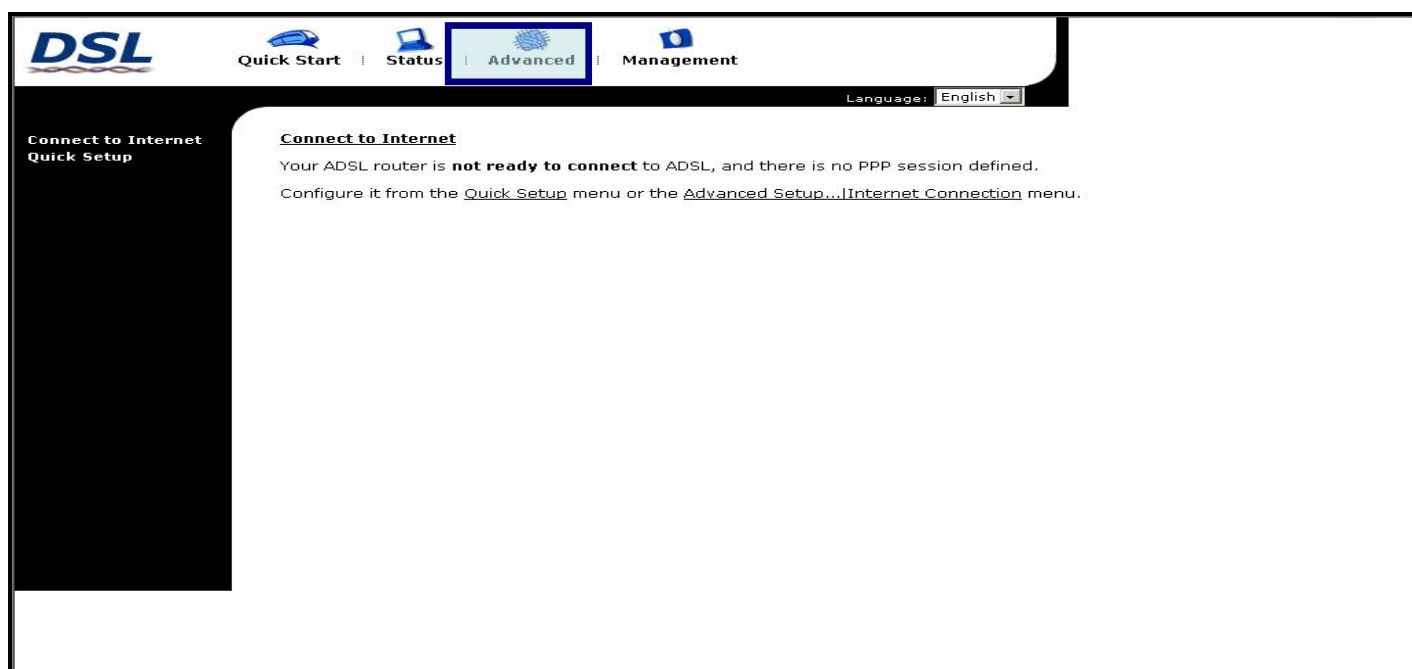


## הפניית פורטים

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'.

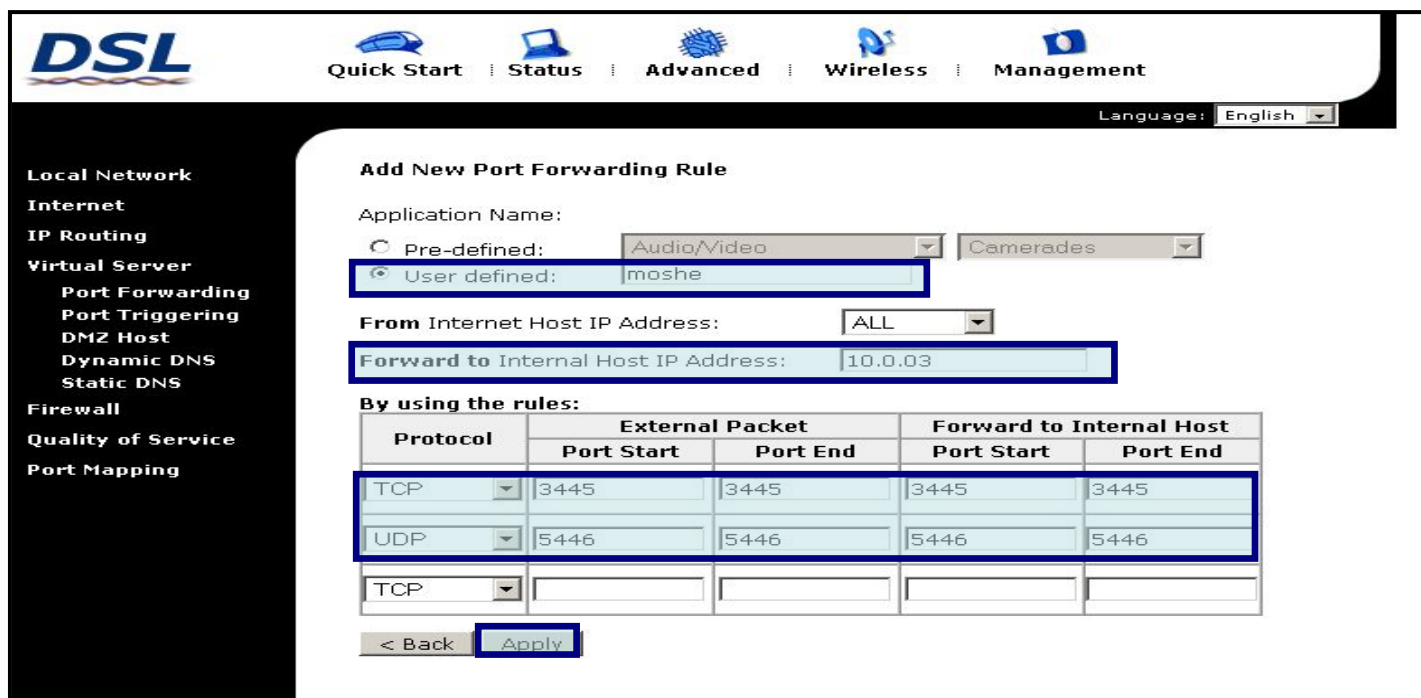
הקלידו את כתובת ה-IP של המחשב שאליו מופנה הפורט ולחצו על **Apply**.

The screenshot shows the 'Add New Port Forwarding Rule' form in the DSL router's web interface. The 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

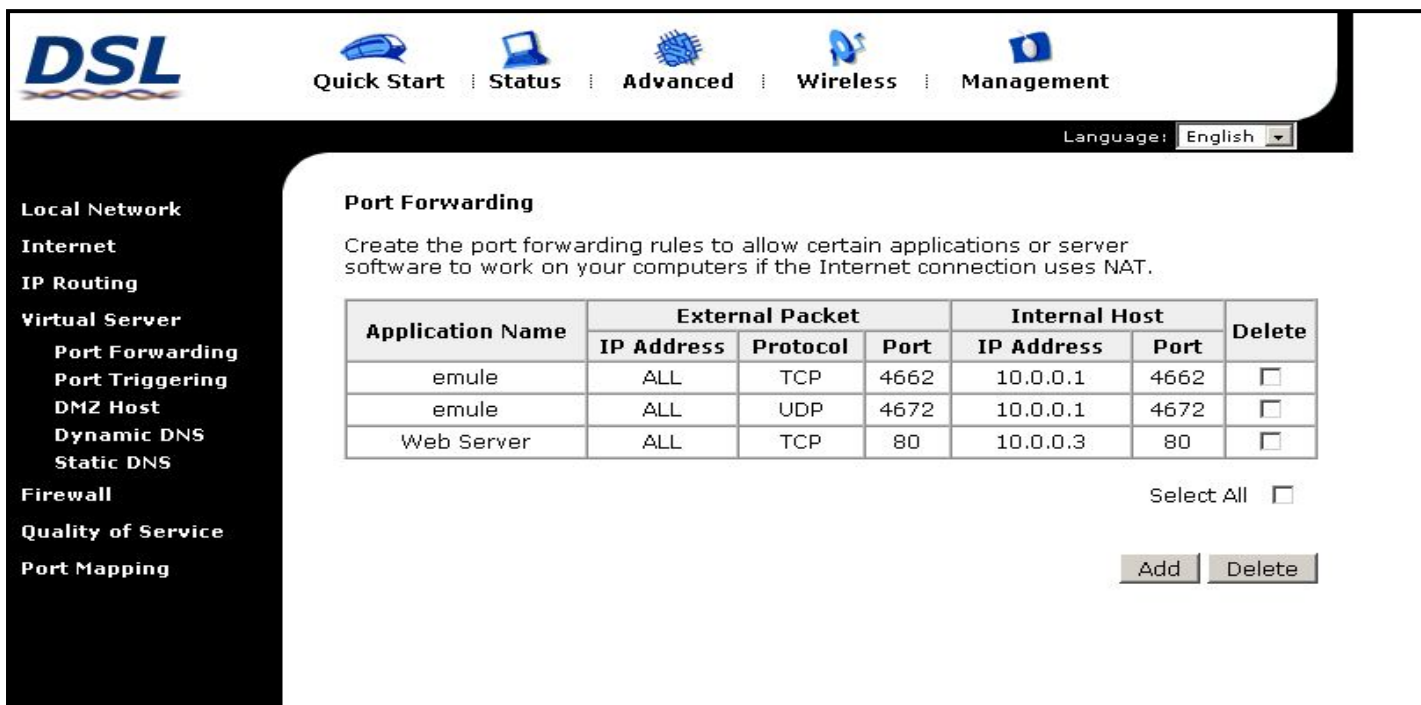
Forward to Internal Host IP Address: 10.0.0.3

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.