

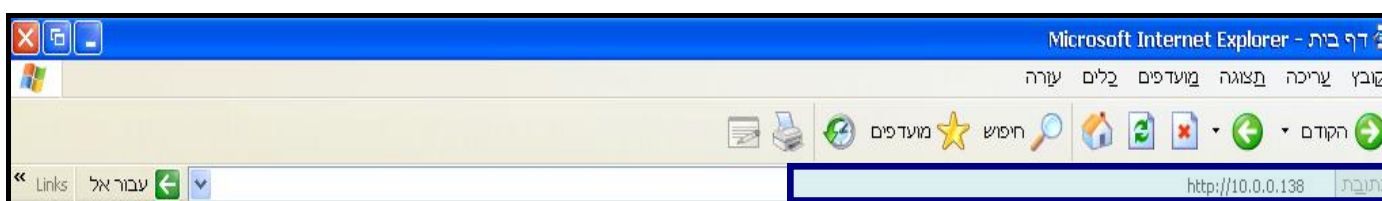


נתב SIEMENS SL2-141

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

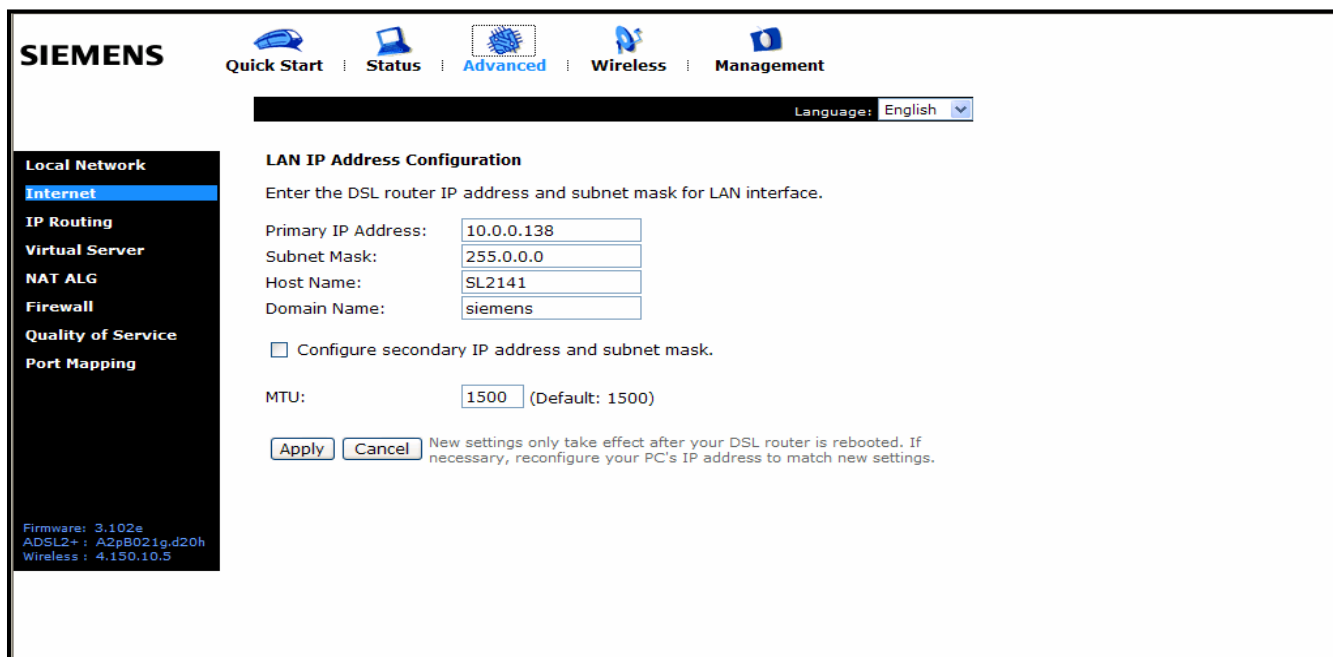
הגדרה ראשונית

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.





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:

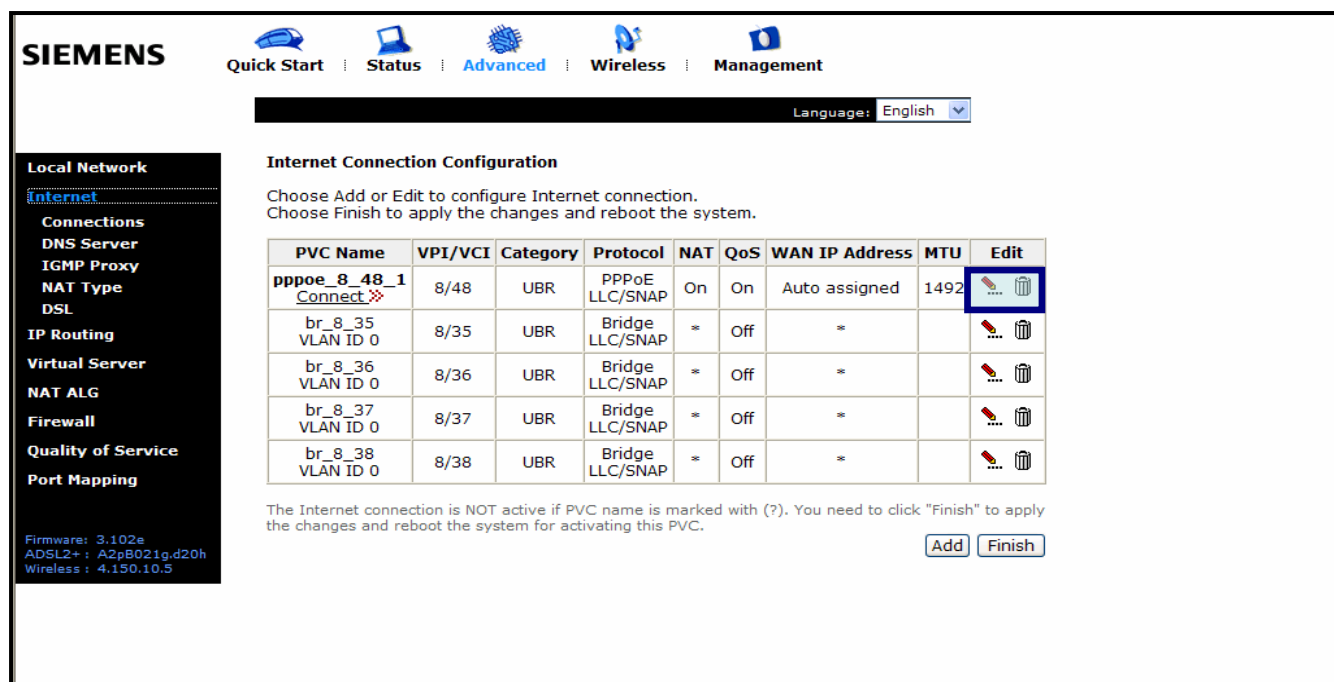
Configure secondary IP address and subnet mask.

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

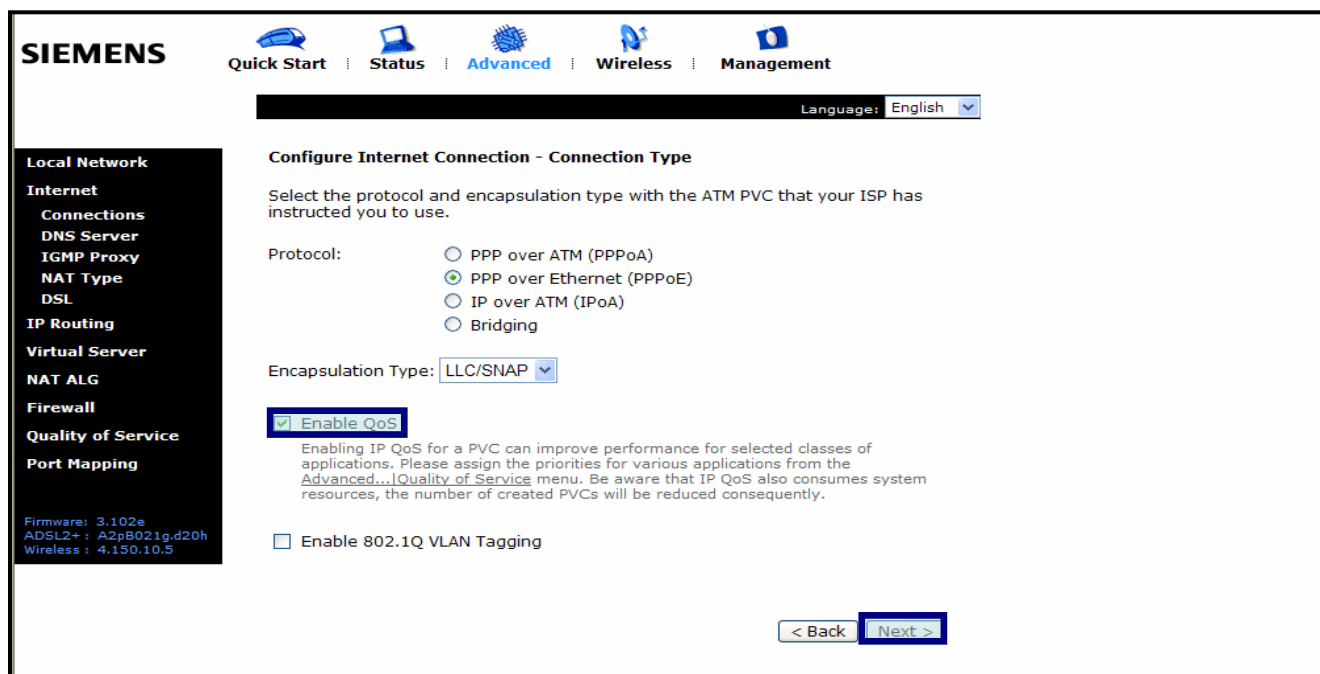
Choose Add or Edit to configure Internet connection.
Choose Finish to apply the changes and reboot the system.

PVC Name	VPI/VCI	Category	Protocol	NAT	QoS	WAN IP Address	MTU	Edit
pppoe_8_48_1 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.

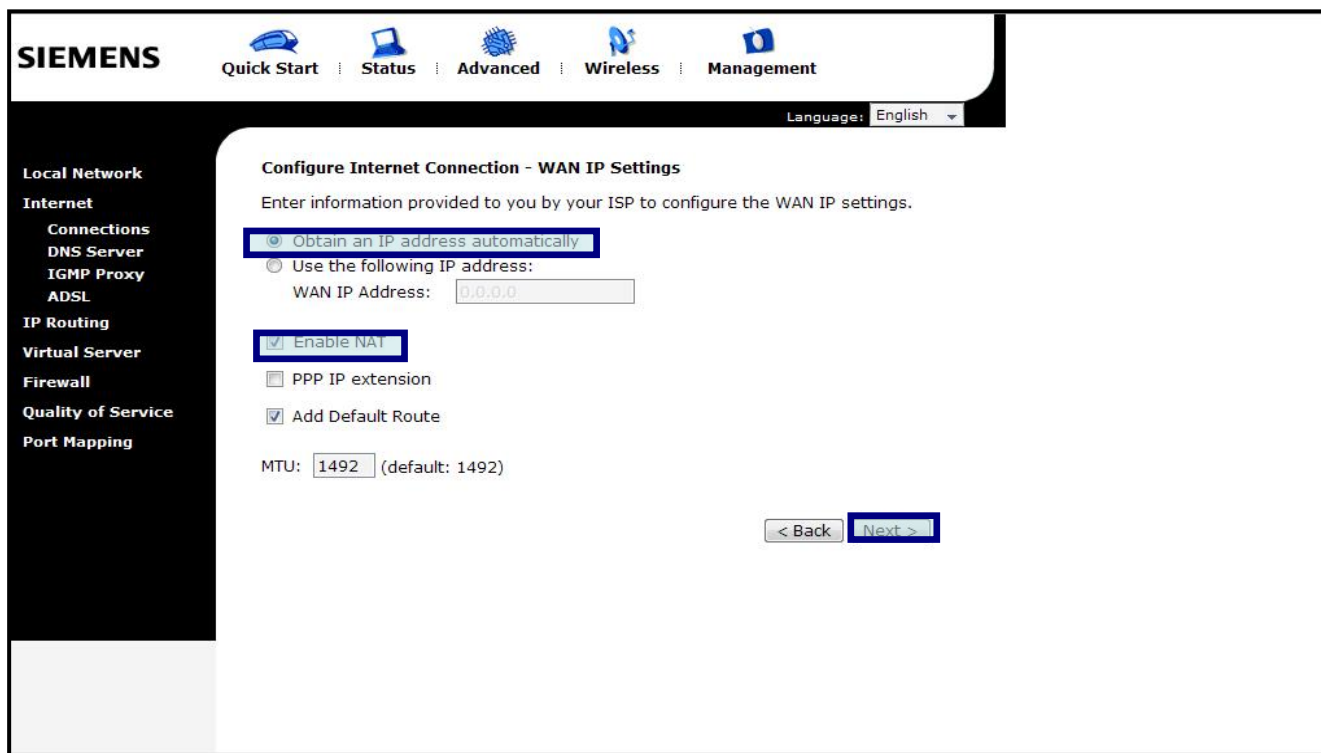
Firmware: 3.102e
ADSL2+: A2pB021g,d20h
Wireless: 4.150.10.5

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



The screenshot shows the 'Configure Internet Connection - Connection Type' page in the Siemens router's web interface. The left sidebar contains a navigation menu with 'Quality of Service' highlighted. The main content area includes a 'Language' dropdown set to 'English', a 'Protocol' section with radio buttons for 'PPP over ATM (PPPoA)', 'PPP over Ethernet (PPPoE)', 'IP over ATM (IPoA)', and 'Bridging'. The 'Encapsulation Type' is set to 'LLC/SNAP'. The 'Enable QoS' checkbox is checked and highlighted with a blue box. Below it, a note explains that enabling IP QoS can improve performance but also consumes system resources. The 'Enable 802.1Q VLAN Tagging' checkbox is unchecked. At the bottom right, there are '< Back' and 'Next >' buttons, with 'Next >' highlighted.

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



The screenshot shows the 'Configure Internet Connection - WAN IP Settings' page. The left sidebar is the same as in the previous screenshot. The main content area includes a 'Language' dropdown set to 'English', a title 'Configure Internet Connection - WAN IP Settings', and a prompt to enter information from the ISP. The 'Obtain an IP address automatically' radio button is selected and highlighted with a blue box. Below it, the 'WAN IP Address' field contains '0.0.0.0'. The 'Enable NAT' checkbox is checked and highlighted with a blue box. Other options include 'PPP IP extension' (unchecked), 'Add Default Route' (checked), and 'MTU' set to '1492' (default: 1492). At the bottom right, there are '< Back' and 'Next >' buttons, with 'Next >' highlighted.



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. סמנו את **Always On** ולחצו על **Next**.

The screenshot shows the 'Configure Internet Connection - PPP User Name and Password' page. It includes a navigation bar with 'DSL', 'Quick Start', 'Status', 'Advanced', and 'Management'. A sidebar on the left lists 'Connect to Internet' and 'Quick Setup'. The main content area contains the following fields and options:

- PPP User Name: 1@1
- PPP Password: ****
- Session established by: Always On
- Dial on Demand
- Manually Connect
- Disconnect if no activity for: 0 minutes (for both Dial on Demand and Manually Connect)
- Navigation buttons: < Back, Next >

לאישור ההגדרות לחצו על **Apply**.

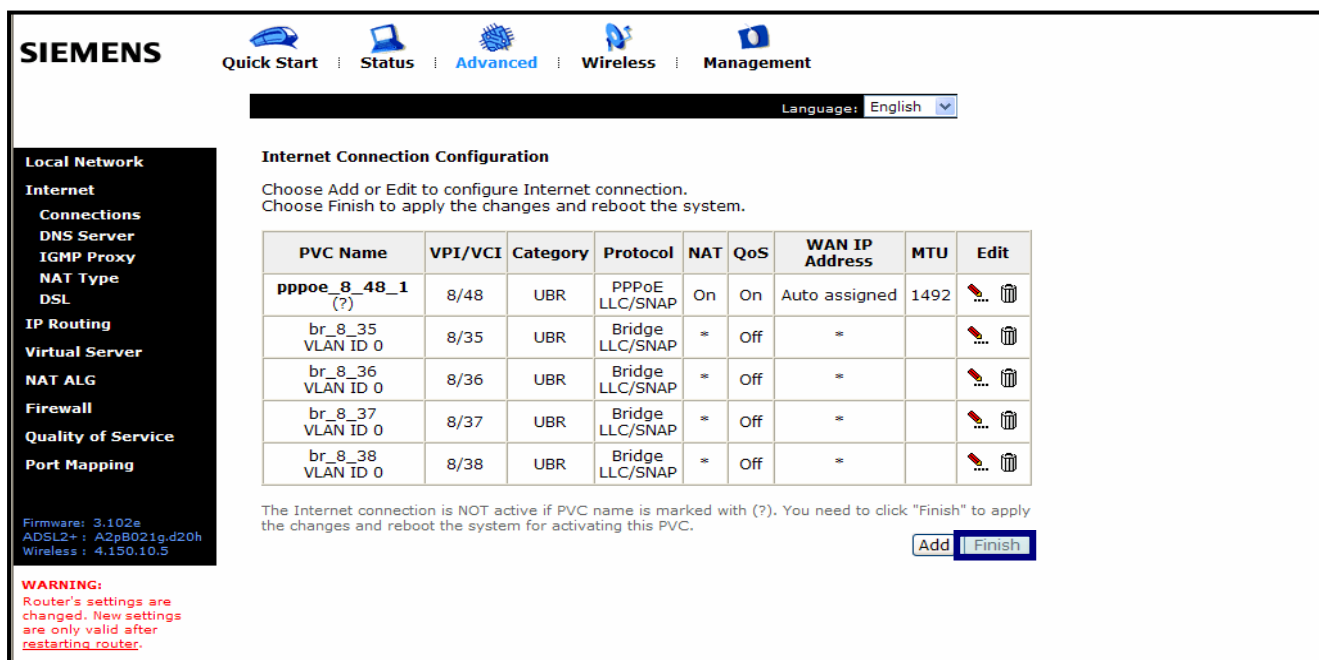
The screenshot shows the 'This Internet Connection -- Summary' page in the SIEMENS interface. It includes a navigation bar with 'SIEMENS', 'Quick Start', 'Status', 'Advanced', 'Wireless', and 'Management'. A sidebar on the left lists various network settings. The main content area contains the following information:

- Language: English
- Section: This Internet Connection -- Summary
- Instruction: 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 table:

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.
- Navigation buttons: < Back, Apply

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



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 (?)	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	*		...

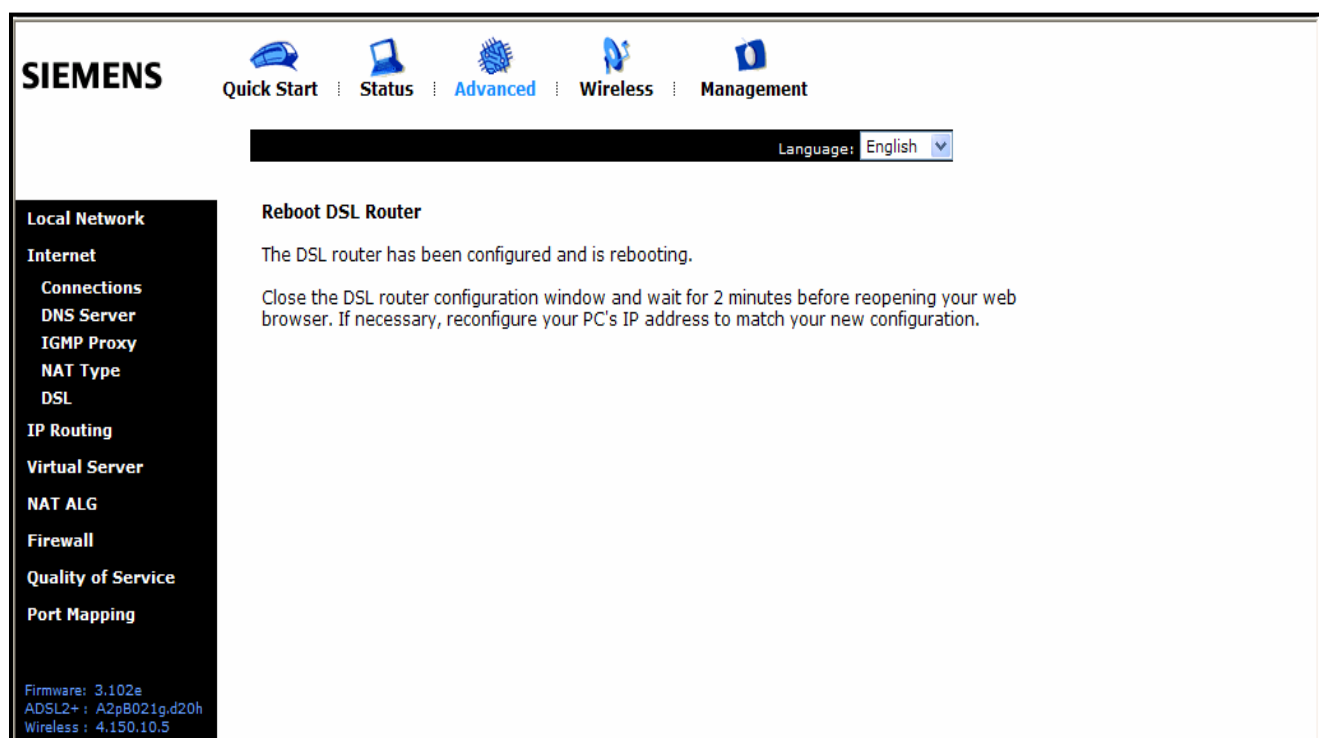
The Internet connection is NOT active if PVC name is marked with (?). You need to click "Finish" to apply the changes and reboot the system.

Add Finish

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

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

בזמן האתחול יופיע המסך הבא:



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

Reboot DSL Router

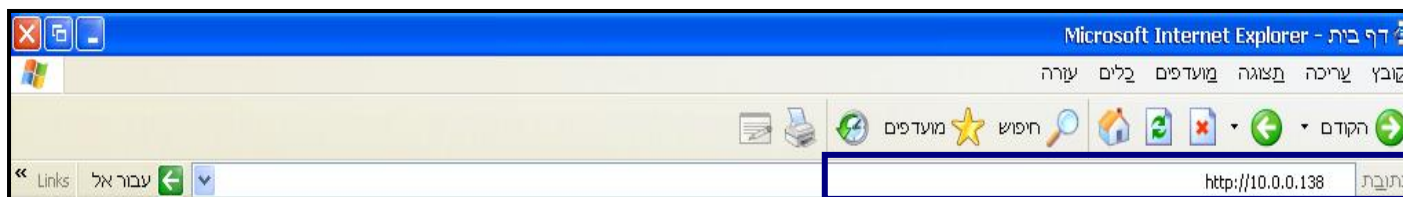
The DSL router has been configured and is rebooting.

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

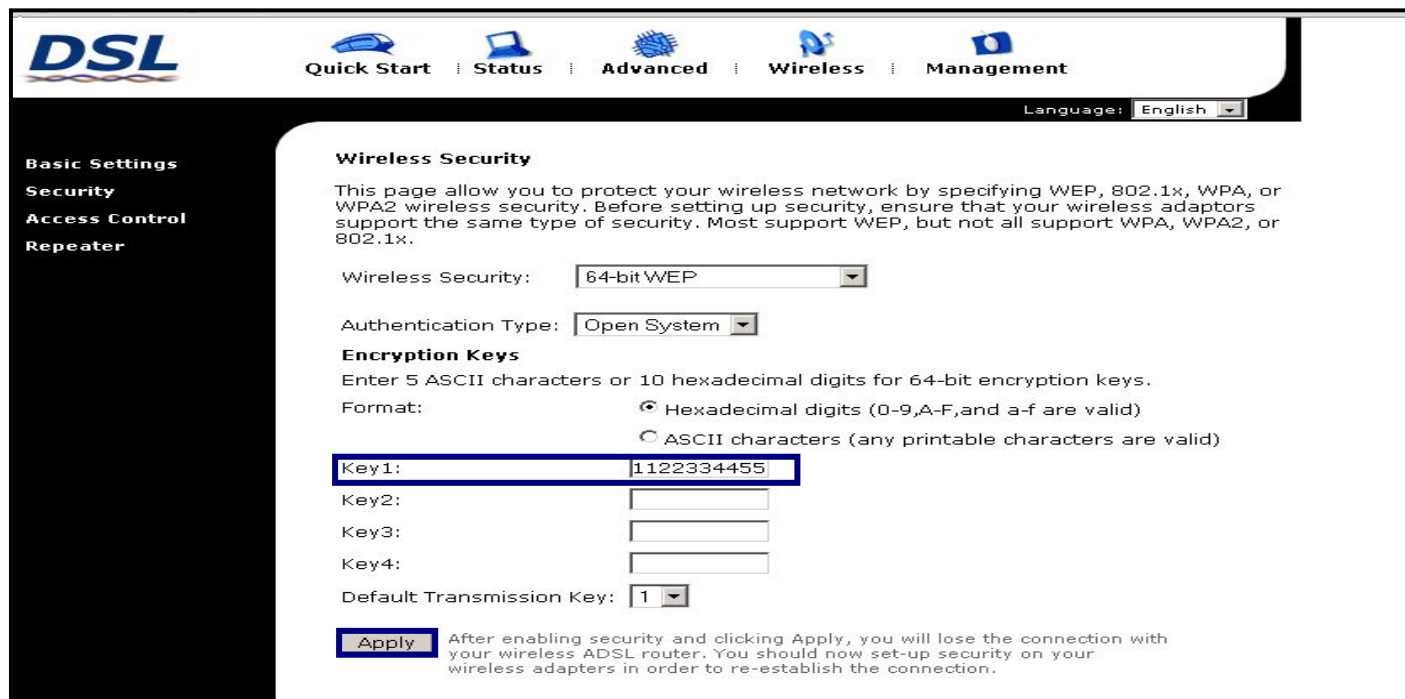
תחילה פתחו את הדפדפן והיכנסו אל הנתב בכתובת <http://10.0.0.138>.
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לאחר שעלה ממשק המודם לחצו על **Wireless** שבתפריט העליון. לאחר מכן לחצו על **Security** שבתפריט השמאלי. מהאפשרויות שבמסך **Wireless Security** בחרו ב- **64-bit WEP**.



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

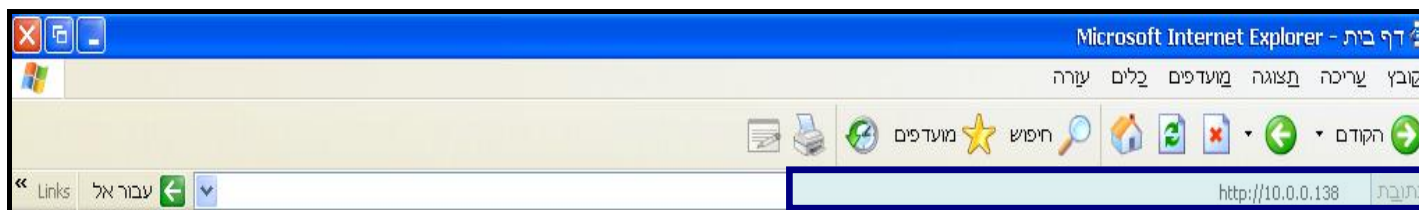


The screenshot shows the 'Wireless Security' configuration page of a DSL router. The page has a navigation bar with 'DSL' and menu items: 'Quick Start', 'Status', 'Advanced', 'Wireless', and 'Management'. A language dropdown is set to 'English'. On the left, a sidebar lists 'Basic Settings', 'Security', 'Access Control', and 'Repeater'. The main content area is titled 'Wireless Security' and contains the following fields and options:

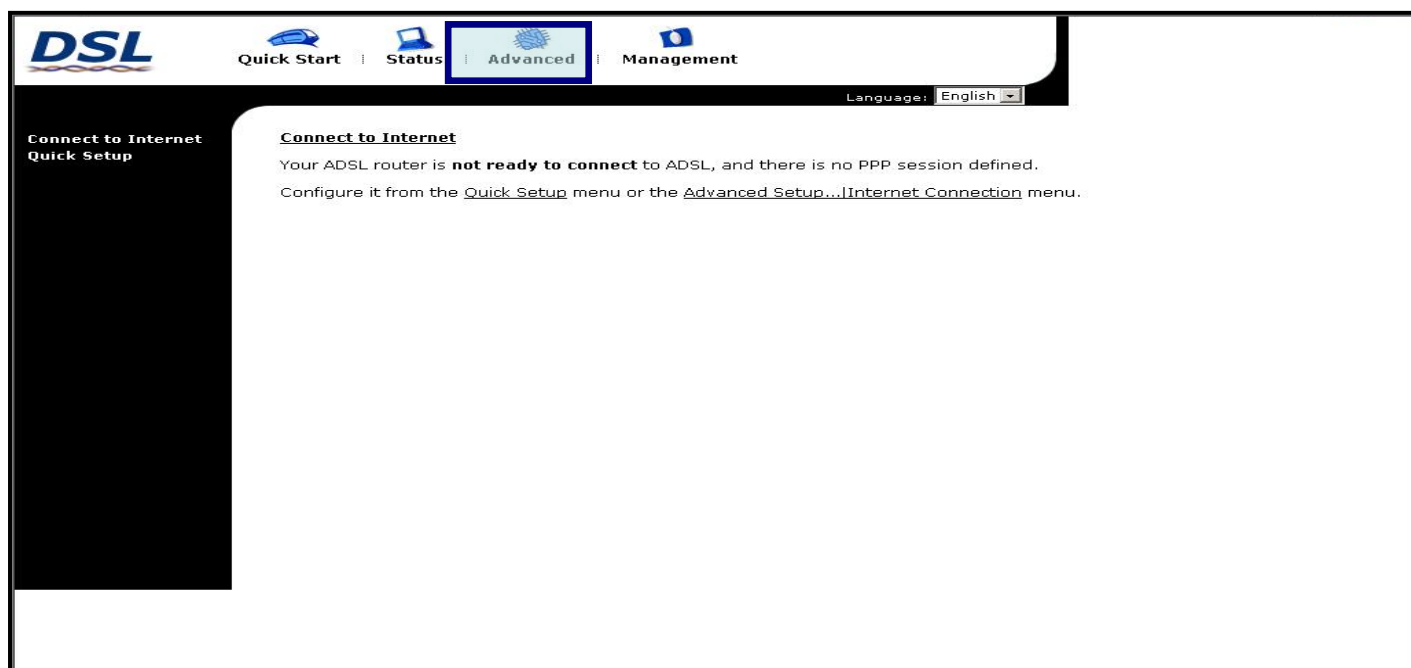
- Wireless Security:** A dropdown menu set to '64-bit WEP'.
- Authentication Type:** A dropdown menu set to 'Open System'.
- Encryption Keys:** A section with instructions: 'Enter 5 ASCII characters or 10 hexadecimal digits for 64-bit encryption keys. Format: Hexadecimal digits (0-9,A-F,and a-f are valid) ASCII characters (any printable characters are valid)'.
- Key1:** A text input field containing '1122334455'.
- Key2:** An empty text input field.
- Key3:** An empty text input field.
- Key4:** An empty text input field.
- Default Transmission Key:** A dropdown menu set to '1'.
- Apply:** A button with a tooltip that reads: '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

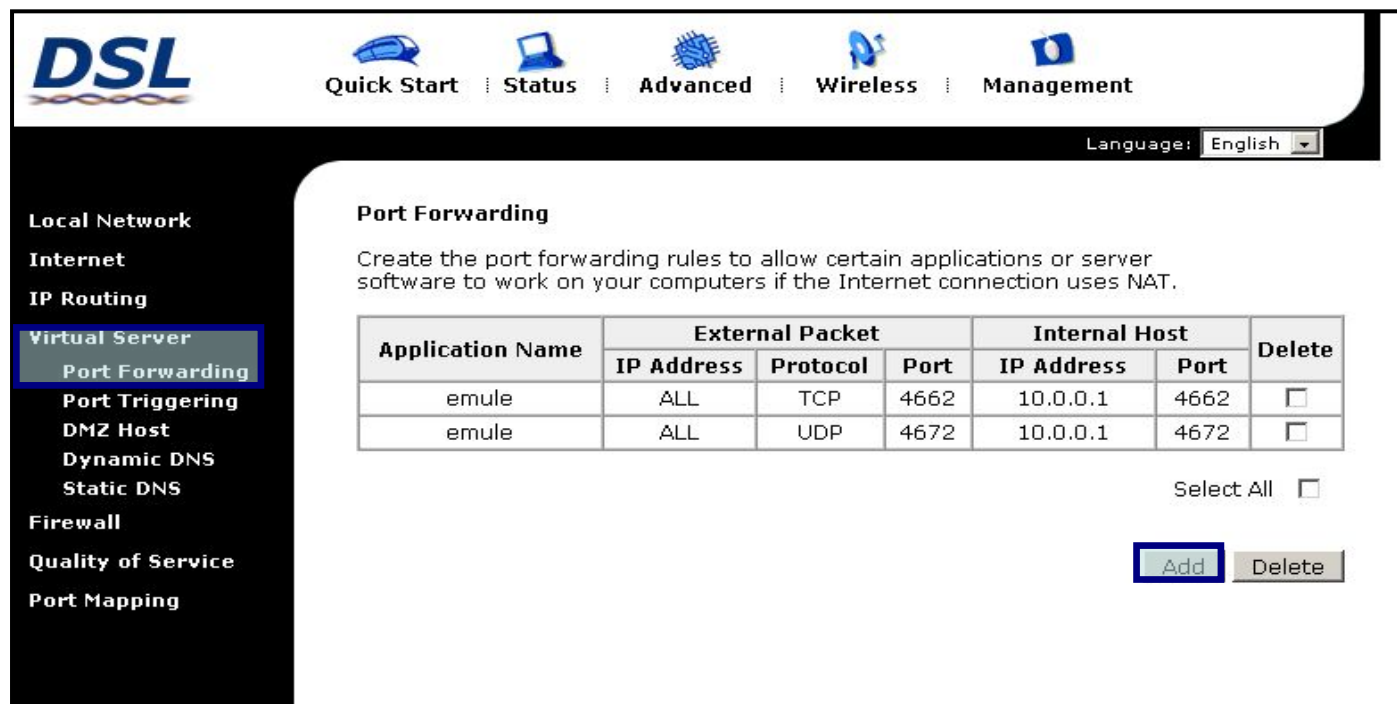
תחילה פתחו את הדפדפן והיכנסו אל הנתב בכתובת <http://10.0.0.138>.
בחלון הבא תתבקשו לרשום שם משתמש וסיסמה. בשדות שם המשתמש והסיסמה הקלידו את המילה **Admin**.



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**.

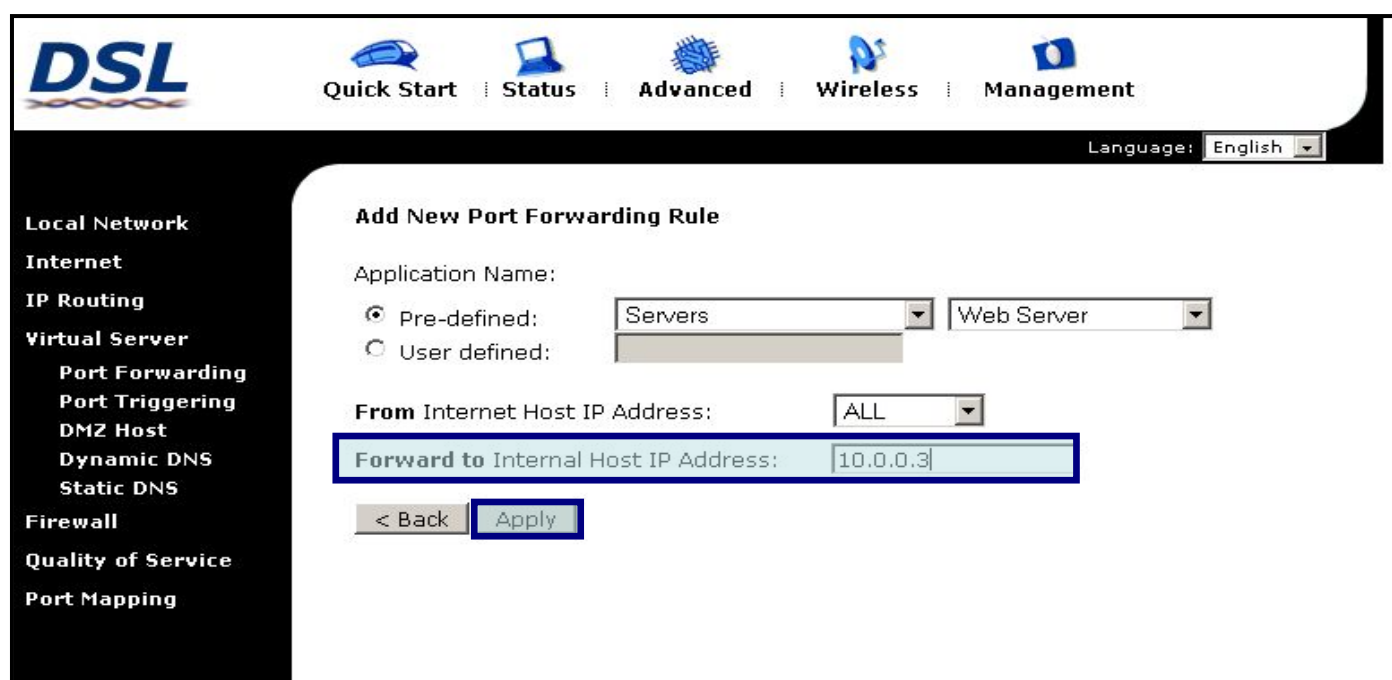


The screenshot shows the DSL router's web interface. The left sidebar contains a menu with 'Virtual Server' selected and 'Port Forwarding' highlighted. The main content area is titled 'Port Forwarding' and includes a description: 'Create the port forwarding rules to allow certain applications or server software to work on your computers if the Internet connection uses NAT.' Below this is a table with two rows of rules for 'emule'.

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"/>

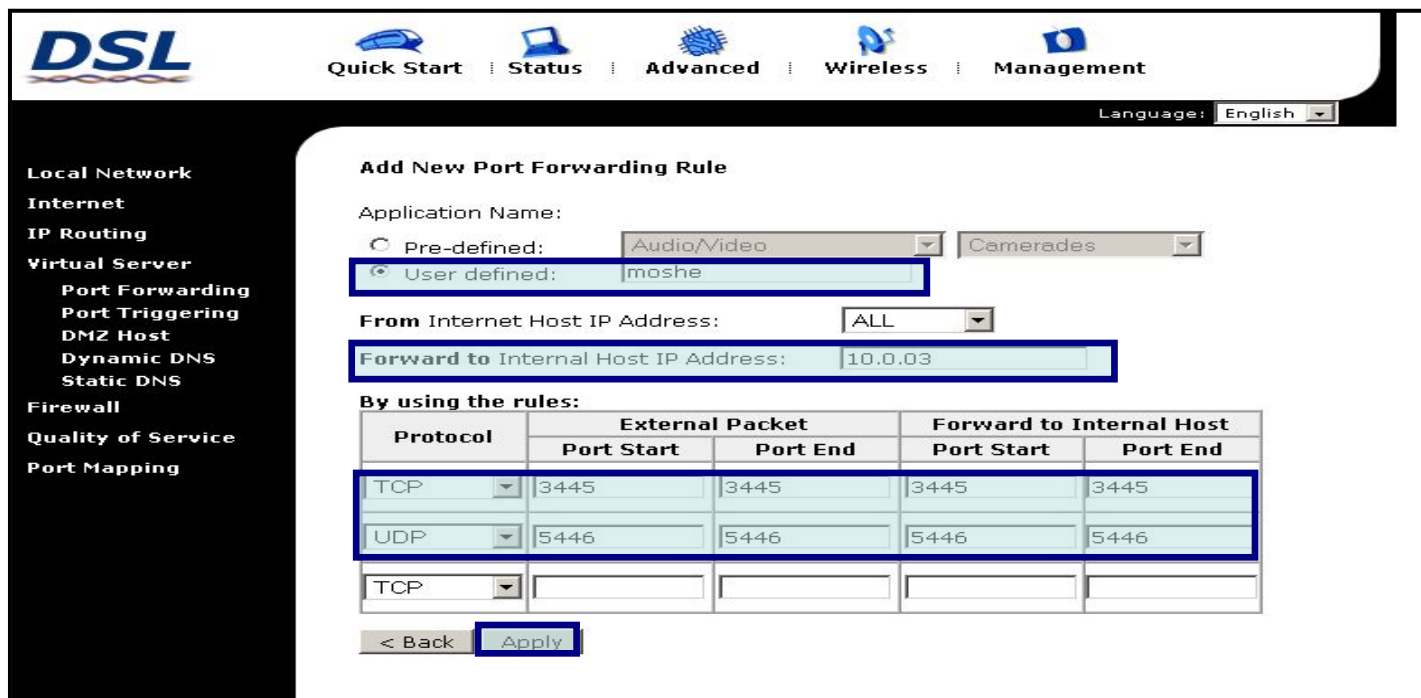
Below the table, there is a 'Select All' checkbox and two buttons: 'Add' and 'Delete'.

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



The screenshot shows the 'Add New Port Forwarding Rule' page. The 'Application Name' is set to 'Pre-defined' with 'Servers' and 'Web Server' selected. The 'From Internet Host IP Address' is set to 'ALL'. The 'Forward to Internal Host IP Address' is set to '10.0.0.3'. The 'Apply' button is highlighted.

סמנו 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

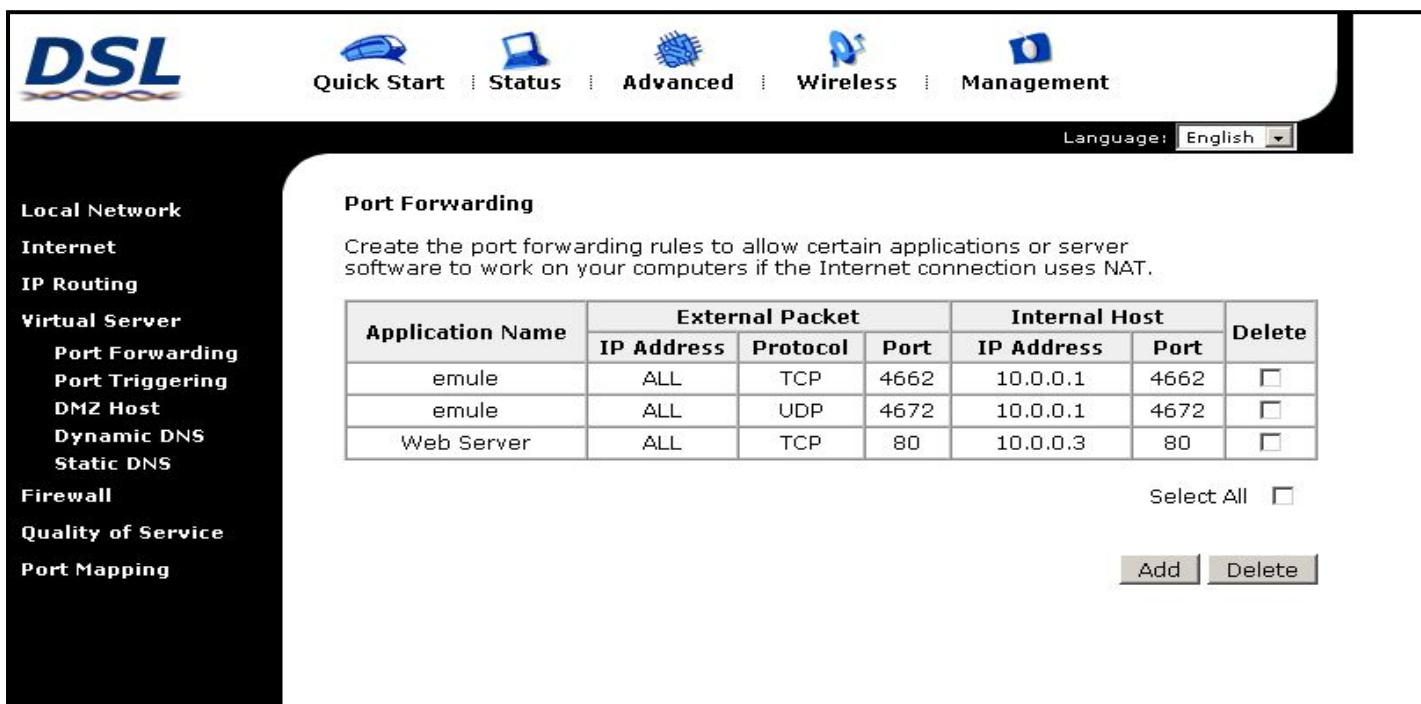
Forward to Internal Host IP Address: 10.0.0.3

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.