

## הנחייה לשינוי תצורת מודם VDSL T&W לעבודה במצב Bridge

1. <u>מחיקת קישור WAN PPP</u> : כניסה ל-GUI של הנתב (10.0.0.138), בתפריט משמאל

להיכנס ל-WAN Service← Advanced Setup →לסמן √ בתיבת הסימון להסרה→ ללחוץ על פקד "Remove"

Live Search      L	et     et       acc     Descriptio       1     pppoe_0_8_	п <b>Туре</b> 48 РРРоІ	Choose Add, Ra Vlan802.1p E N/A	Wide Area move or Edit VlanMuxId N/A	Network to configur Igmp Disabled	(WAN) s e a WAN NAT Enabled	Service S service ov Firewall Enabled	etup er a selec IPv4 Enabled	cted interfe	ice. Mid Disabled	http אירה Remove	//10.0. Bro Edit edit	0.138/main.l- א מועדפין adband Rout	ntml 🙋 תצוגי er 🏈
Sevice Info Advanced Setup Layer2 Interface WAN Security Parental Control Quality of Service Routing DIS DSL UPAP	ace Descriptio 1 pppoe_0_8_	<b>n Туре</b> 48 РРРоІ	Choose Add, Re Vlan802.1p	Wide Area move or Edit VlanMuxId	Network to configur Igmp Disabled	(WAN) S e a WAN NAT Enabled	Service S service ov Firewall Enabled	etup er a selec IPv4 Enabled	ted interfa IPv6 Disabled	ice. Mid Disabled	Remove	Bro Edit	ה מעדפין adband Rout Action	תצוגי
<ul> <li>Pevice Info</li> <li>Advanced Setup</li> <li>LAN</li> <li>NAT</li> <li>Available</li> <li>Period</li> <li>Interface</li> <li>WAN Service</li> <li>Parental Control</li> <li>Quality of Service</li> <li>Routing</li> <li>DHS</li> <li>DSL</li> <li>UPAP</li> </ul>	ace Descriptio	n <b>Type</b> 48 PPPol	Choose Add, Re	Wide Area move or Edit VlanMuxId N/A	Network to configur Igmp Disabled	(WAN) S e a WAN NAT Enabled	Service S service ov Firewall Enabled	etup er a selec IPv4 Enabled	ted interfa IPv6 Disabled	ice. Mid Disabled	Remove	Bro Edit edit	Action	er 🍘
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Device Info Advanced Setup Layer2 Interface WAR Service LAN NAT Security Parental Control Quality of Service Routing DNS DSL UPnP DNS Proxy	ice Descriptio	n <b>Type</b> 48 PPPol	Choose Add, Re Vlan802.1p	Wide Area move or Edit VlanMuxId N/A	Network to configur Igmp Disabled	(WAN) S e a WAN NAT Enabled	Service S service ov Firewall Enabled	etup er a selec IPv4 Enabled	ted interfa IPv6 Disabled	ice. Mid Disabled	Remove	Edit	Action Up	
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Device Info Advanced Setup Layer2 Interface WAN Service LAN NAT Security Parental Control Quality of Service Routing DNS DSL UPAP	Descriptio	n <b>Type</b> 48 PPPol	Choose Add, Re Vlan802.1p	Wide Area move or Edit VlanMuxId	Network to configur Igmp Disabled	(WAN) S e a WAN NAT Enabled	Service S service ov Firewall Enabled	etup er a selec IPv4 Enabled	ted interfa IPv6 Disabled	ice. Mid Disabled	Remove	Edit	Action Up	
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Device Info Advanced Setup Layer2 Interface WAN Service VAN Service NAT Security Parental Control Quality of Service Routing DNS DSL UPNP DNS Proxy	Descriptio	n Type	Choose Add, Re Vlan802.1p E N/A	Move or Edit	to configur Igmp Disabled	e a WAN NAT Enabled	Firewall	er a selec IPv4 Enabled	ted interfa IPv6 Disabled	nce. Mld Disabled	Remove	Edit edit	Action Up	
Device Info Advanced Setup Layer2 Interfac WAll Service LAN NAT Security Parental Control Quality of Service Routing DNS DSL UPnP DNS Proxy	Description           1         pppoe_0_8_1	n Type	Vlan802.1p	VlanMuxId N/A	Igmp Disabled	NAT Enabled	Firewall Enabled	IPv4 Enabled	IPv6 Disabled	MId Disabled	Remove	Edit edit	Action Up	
Advanced Setup Layer2 Interface WANI Service NAT Security Parental Control Quality of Service Routing DHS DSL UPNP DHS Proxy	Descriptio           1         pppoe_0_8_	n Type	Vlan802.1p	VlanMuxId	Igmp Disabled	NAT Enabled	Firewall Enabled	IPv4 Enabled	IPv6 Disabled	Mld Disabled	Remove	Edit edit	Action Up	
Layer2 Interface WAN Service 2 LAN NAT Security Parental Control Quality of Service Routing DNS DSL UPNP DNS Proxy	1 pppoe_0_8_	48 PPPol	E N/A	N/A	Disabled	Enabled	Enabled	Enabled	Disabled	Disabled		edit	Up	
LAN NAT Security Parental Control Quality of Service Routing DNS DSL UPnP DNS Proxy	pppoc_o_o_			14/23	Dibabica	Lindbied	Lindbied	LINGUICO	Disabica	Dibabied	0		-P	
NAT Security Parental Control Quality of Service Routing DNS DSL UPnP DNS Proxy														
Security Parental Control Quality of Service Routing DNS DSL UPnP DNS Proxy											3			
Parental Control Quality of Service Routing DNS DSL UPnP DNS Proxy					Add	Remove					-			
Quality of Service Routing DNS DSL UPnP DNS Proxy														
Routing DNS DSL UPnP DNS Proxy														
DNS DSL UPnP DNS Proxy						4								
DSL UPnP DNS Proxy														
UPnP DNS Proxy														
DNS Proxy														
Print Server														
DLNA														
Packet Acceleration														
Interface Grouping														
IP Tunnel														
IPSec														
Certificate														
Power Management														
Multicast														
Diagnostics														
Management														

2. הוספת קישור WAN PPP: תחת אותו תפריט יש ללחוץ על פקד "Add"→בחירה
 2. הוספת קישור Next" → atm0(0\_8\_48)

avir Jours							
	Wide Area Network (WAN) Service Setup Choose Add, Remove or Edit to configure a WAN service over a selected interface.						
Device Info							
Advanced Setup Laver2 Interface	Interface Description Type Vlan802.1p VlanMuxId Igmp NAT Firewall IPv4 IPv6 Mld Remove Edit Acti						
ATM Interface PTM Interface WAN Service LAN	[Add] Remove						
BROADCOM.							
E V Arts Vicinia							
	WAN Service Interface Configuration						
	WAN Service Interface Configuration Select a layer 2 interface for this service						
Device Info	WAN Service Interface Configuration Select a layer 2 interface for this service						
Device Info Advanced Setup	WAN Service Interface Configuration Select a layer 2 interface for this service Note: For ATM interface, the descriptor string is (portId_vpi_vci)						
Device Info Advanced Setup Layer2 Interface	WAN Service Interface Configuration Select a layer 2 interface for this service Note: For ATM interface, the descriptor string is (portId_vpi_vci) For PTM interface, the descriptor string is (portId_high_low) Where portId=0> DSL Latency PATH0						
Device Info Advanced Setup Layer2 Interface ATM Interface DTM Interface	WAN Service Interface Configuration Select a layer 2 interface for this service Note: For ATM interface, the descriptor string is (portId_vpi_vci) For PTM interface, the descriptor string is (portId_ligh_low) Where portId=0> DSL Latency PATH0 portId=1> DSL Latency PATH1						
Device Info Advanced Setup Layer2 Interface ATM Interface PTM Interface WAN Service	WAN Service Interface Configuration Select a layer 2 interface for this service Note: For ATM interface, the descriptor string is (portId_vpi_vci) For PTM interface, the descriptor string is (portId_ligh_low) Where portId=0> DSL Latency PATH0 portId=1> DSL Latency PATH1 portId=4> DSL Latency PATH0&1						
Device Info Advanced Setup Layer2 Interface ATM Interface PTM Interface WAN Service LAN	WAN Service Interface Configuration Select a layer 2 interface for this service Note: For ATM interface, the descriptor string is (portId_vpi_vci) For PTM interface, the descriptor string is (portId_high_low) Where portId=0> DSL Latency PATH0 portId=1> DSL Latency PATH1 portId=4> DSL Latency PATH0&1 low =0> Low PTM Priority not set						
Device Info Advanced Setup Layer2 Interface ATM Interface PTM Interface WAN Service LAN NAT	WAN Service Interface Configuration         Select a layer 2 interface for this service         Note: For ATM interface, the descriptor string is (portId_vpi_vci)         For PTM interface, the descriptor string is (portId_high_low)         Where portId=0> DSL Latency PATH0         portId=1> DSL Latency PATH1         portId=4> DSL Latency PATH08.1         low =0> Low PTM Priority not set         low =0> Low PTM Priority set						
Device Info Advanced Setup Layer2 Interface ATM Interface PTM Interface WAN Service LAN NAT Security	WAN Service Interface Configuration         Select a layer 2 interface for this service         Note: For ATM interface, the descriptor string is (portId_vpi_vci)         For PTM interface, the descriptor string is (portId_bip_low)         Where portId=0> DSL Latency PATH0         portId=1> DSL Latency PATH1         portId=4> DSL Latency PATH1         portId=4> DSL Latency PATH0         low = -> Low PTM Priority not set         low = 1> Low PTM Priority not set         low = 1> Low PTM Priority set         high = 0> Liow PTM Priority set         high = 1> High PTM Priority set         high = 1> Liow PTM Priority set						
Device Info Advanced Setup Layer2 Interface ATM Interface PTM Interface WAN Service LAN NAT Security Parental Control	WAN Service Interface Configuration Select a layer 2 interface for this service Note: For ATM interface, the descriptor string is (portId_vipi_vci) For PTM interface, the descriptor string is (portId_hiph_low) Where portId=0> DSL Latency PATH0 portId=1> DSL Latency PATH1 portId=4> DSL Latency PATH0&1 low =0> Low PTM Priority not set high =0> High PTM Priority not set high =1> High PTM Priority set						
Device Info Advanced Setup Layer2 Interface ATM Interface PTM Interface WAN Service LAN NAT Security Parental Control Quality of Service	WAN Service Interface Configuration         Select a layer 2 interface for this service         Note: For ATM interface, the descriptor string is (portId_vpi_vci)         For PTM interface, the descriptor string is (portId_low)         Where portId=0> DSL Latency PATH0         portId=1> DSL Latency PATH1         portId=4> DSL Latency PATH0&1         low = 0> Low PTM Priority not set         high = 0> High PTM Priority not set         high = 1> High PTM Priority set						
Device Info Advanced Setup Layer2 Interface ATM Interface PTM Interface WAN Service LAN NAT Security Parental Control Quality of Service Routing	WAN Service Interface Configuration         Select a layer 2 interface for this service         Note: For ATM Interface, the descriptor string is (portId_vpi_vci)         For PTM interface, the descriptor string is (portId_ligh_low)         Where portId=0 -> DSL Latency PATH0         portId=1 -> DSL Latency PATH1         portId=4 -> DSL Latency PATH0&1         low =0 -> Low PTM Priority set         high =0 -> High PTM Priority not set         high =1> High PTM Priority set						
Device Info Advanced Setup Layer2 Interface ATM Interface PTM Interface WAN Service LAN NAT Security Parental Control Quality of Service Routing DNS	WAN Service Interface Configuration Select a layer 2 interface for this service Note: For ATM interface, the descriptor string is (portId_vpi_vci) For PTM interface, the descriptor string is (portId_high_low) Where portId=0> DSL Latency PATH0 portId=1> DSL Latency PATH1 portId=4> DSL Latency PATH0&1 low =0> Low PTM Priority not set low =1> Low PTM Priority not set high =0> Ligh PTM Priority set Migh =1> High PTM Priority set Set Migh =1> High PTM Priority set Note: For ATM interface, the descriptor string is (portId_vpi_vci) Set Migh =1> High PTM Priority set Set Migh =1> High PTM Priority set Set Migh =1> High PTM Priority set Set Migh =1> High PTM Priority set						
Device Info Advanced Setup Layer2 Interface ATM Interface PTM Interface WAN Service LAN NAT Security Parental Control Quality of Service Routing DNS DSL	WAN Service Interface Configuration Select a layer 2 interface for this service Note: For ATM interface, the descriptor string is (portId_vpi_vci) For PTM interface, the descriptor string is (portId_vpi_vci) FortId_vpi_vci} FortId_vpi_vci = 0						
Device Info Advanced Setup Layer2 Interface ATM Interface PTM Interface WAN Service LAN NAT Security Parental Control Quality of Service Routing DNS DSL UPnP	WAN Service Interface Configuration         Select a layer 2 interface for this service         Note: For ATM interface, the descriptor string is (portId_vpi_vci)         For PTM interface, the descriptor string is (portId_bip_low)         Where portId=0> DSL Latency PATH0         portId=1> DSL Latency PATH1         portId=4> DSL Latency PATH1         portId=4> DSL Latency PATH08.1         low = 1> Low PTM Priority not set         low = 1> Ligh PTM Priority not set         high = 0> High PTM Priority set         high = 1> High PTM Priority set         laten(Vols_8.48) M         Back [Next]						



״Apply/Save כבחור ב-⊸"Next"← "Bridging" לבחור ב-

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And a state of the second	1-1-1							
	WAN Service Con	figuration						
Device Info Advanced Setup Layer2 Interface ATM Interface	Select WAN service O PPP over Etherne O IP over Etherne O Bridging	e type: net (PPPoE) t						
WAN Service	Enter Service Description: br_0_8_48							
NAT Security Parental Control Quality of Service	For tagged service, enter valid 802.1P Priority and 802.1Q VLAN ID. For untagged service, set -1 to both 802.1P Priority and 802.1Q VLAN ID.							
Routing	Enter 802.1P Priority [0-7]: -1							
DNS DSL UPnP DNS Proxy	Enter 802.1Q VLAN ID [0-4094]:							
RECADO								
BROADCOM.								
exar from	- V -							
	WAN Setup - Summa	ary						
	Make sure that the set	ttings below mate	h the settings provided	i by your ISP.				
Device Info Advanced Setup	Connection Type	Bridge						
Layer2 Interface	NAT.	Disabled						
ATM Interface	NAT: Disabled							
PTM Interface	rui cone nAt.	Disabled						
I AN	Firewall:	Disabled						
NAT	IGMP Multicast:	Not Applicable						
Security	Quality Of Service:	Disabled						
Parental Control Quality of Service Routing	Click "Apply/Save" to I	have this interface	e to be effective. Click	"Back" to make any modifications. Back Apply/Save				

## "Add" הוספת קישור WAN PPP עבור פרופיל VDSL : ללחוץ שוב על פקד.



 $\leftarrow$  "Next" לבחור בתיבת הבחירה בקישור ( $ptm0(0_1_1)$  לחיצה על

בזק – החברה הישראלית לתקשורת בע״מ



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Provide State of the second	
	WAN Service Interface Configuration
	Select a layer 2 interface for this service
Device Info	Science rayers 2 interface for this betwee
Advanced Setup	Note: For ATM interface, the descriptor string is (portId vpi vci)
Layer2 Interface	For PTM interface, the descriptor string is (portId_high_low)
WAN Service	Where portId=0> DSL Latency PATH0
LAN	portId=1> DSL Latency PATH1
NAT	portId=4> DSL Latency PATH0&1
Security	IOW =0> LOW PIM Priority not set
Parental Control	high =0> High PTM Priority not set
Quality of Service	high =1> High PTM Priority set
Routing	
DNS	ptm0/(0 1 1)
DSL	
UPnP	
DNS Proxy	Back
Print Server	

# "Apply/Save" → ולבסוף → "Next" → "Bridging"

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antaning and								
	WAN Service Conf	figuration						
Device Info Advanced Setup Layer2 Interface WAN Service	Select WAN service O PPP over Ethernet O IP over Ethernet O Bridging	type: et (PPPoE)						
LAN NAT Security	Enter Service Description: br_0_1_1							
Quality of Service Routing DNS	For tagged service, enter valid 802.1P Priority and 802.1Q VLAN ID. For untagged service, set -1 to both 802.1P Priority and 802.1Q VLAN ID.							
DSL UPnP DNS Proxy Print Server DLNA	Enter 802.1P Priority Enter 802.1Q VLAN	-1 -1 Back Next						
BROADCOM.								
Binner Barris								
	WAN Setup - Summ Make sure that the set	<b>ary</b> ttings below mate	h the settings pr	ovided by your	ISP.			
Advanced Setup	Connection Type:	Bridge						
Layer2 Interface	NAT:	Disabled						
LAN	Full Cone NAT:	Disabled						
NAT	Firewall:	Disabled						
Security	IGMP Multicast:	Not Applicable						
Ouality of Service	Quality Of Service:	Disabled						
Routing DNS DSL	Click "Apply/Save" to h	nave this interfac	e to be effe <mark>c</mark> tive.	Click "Back" to	make any modifications. Back Apply/Save			



#### 4. צפייה בקישורים שנוצרו :

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BROADCOM														
and the second s	and the second second													
					Wide Are	a Networ	k (WAN)	Service S	etup					
100														
The lab & decise			C	Choose Add, Re	emove or Edit	to configu	re a WAN	service ov	er a selec	ted interf	ace.			
Device Info					[			[						
Advanced Setup	Interface	Description	Туре	Vlan802.1p	VlanMuxId	Igmp	NAT	Firewall	IPv4	IPv6	Mld	Remove	Edit	Action
Layer2 Interface	atm0.1	br 0 8 48	Bridge	N/A	N/A	Disabled	Disabled	Disabled	Enabled	Enabled	Disabled		edit	
LAN	-			19650						1000000			(1000.000)	
NAT	ptm0.2	br_0_1_1	Bridge	N/A	N/A	Disabled	Disabled	Disabled	Enabled	Enabled	Disabled		edit	
Security								1						
Parental Control														
Quality of Service						Add	Remove							
Bauking														

5. יצירת חיוג PPP מהמחשב : הנתב כעת מוגדר כ-Bridge. יש לוודא שבכרטיס הרשת מוגדר כתובת IP מרשת ה-LAN של הלקוח ולאחר מכן יש ליצור חייגן PPPoE במחשב

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מתקדם...

אישור ביטול



6. טעינה לוקלית של קובץ קונפיגורציה : הקובץ מצורף כאן



ד. טעינת בעזרת מערכת ה-TR69 : ניתן להטעין על ידי בחירה בקובץ

### במערכת ניהול נתבים (CSR) עבור מודם VDSL T&W

Update a CPE	Serial number: 001fa4919216 Model Name: TW-1portVDSL Manufacturer: TW	
• List		
• Search	File type:	Vendor Configuration File
Device Info	Description:	
Device Settings	Select file location:	From list C Manually C Restore
Advanced View	File name:	TW-BridgeVDSL.conf
Device Monitoring	Target location:	
► File Download	Delay:	

<u>http://147.235.246.142/id4661type3\_TW-BridgeVDSL.conf</u> או שניתן לטעון זאת בשימוש בלינק הנ״ל

\* קובץ הקונפיגורציה נוצר עבור גרסה 85B010