

For the topology, we use the hardware/software version as following,

- RS-3000 FW Version: v 4.02.23
- Windows Client: Windows 7

. The configuration of RS-3000:

Step1: Setup the LAN/WAN interface and make sure it can go Internet properly.



Air Live	Interface > LAN				
■System					
Interface		LAN Interface			
L+ LAN		IP Address	192.168.1.1		
-⇒ WAN		Netmask	255.255.255.0		
L⇒ DMZ		MAC Address	00:4f:68:00:08:db		
■Policy Object					
■Policy		Enable System Management	Ping	HTTP	
■Anomaly Flow IP					
■Monitor				OK	Cancel
1					

.WAN: 60.250.158.66

OvisLink Corp. www.airlive.com 5F.,No.6,Lane 130,Min Chuan Rd., Hsin-Tien City, Taipei County 231,Taiwan Tel : 886-2-22186888 Fax : 886-2-2218-6988 E-mail : info@ovislink.com.tw

Air Live	Interface > WAN					
Air Live*	Interface > WAN	WAN1 Interface Service : DNS Service : DNS Domain name Wat Seconds between the se O PPPPE (ADSL User) Dynamic P Address O proper Address PPTP (European User Only) P Address Default Gateway DNS Server 1 DNS Server 2 Max. Downstream Bandwidth Max. Upstream Bandwidth Enable System Management	P Address : :: nding of each alive pack User) 60.250.158.66 255.255.255.0 00.4F:68.00:08:DA 60.250.158.254 168.95.11 168.95.192.1 25600 Kbps (Ra 25600 Kbps (Ra 25600 Kbps (Ra 25600 Kbps (Ra	168.95.1.1 tw.yahoo.com et. (Range: 0 - 99, 0: do 	Assist Assist (Max. 55 characters) not check)	1

.Outgoing Policy

Air Live	Policy > Outgoing							G
∎System								
■Interface		Source	Destination	Service	Action	Ontion	Configure	Move
Policy Object		Inside Any	Outside Any	ANY	24		Madity Remove Pause	
Policy		monoc_mity	outside_may	2001			mouny moniore Tunse	10
-+ Outgoing		1.00				New Entry		
-+ Incoming								
-+ WAN TO DMZ								
-+ LAN TO DMZ								
A DMZ TO LAN								
Anomaly Flow IP								
■Monitor								

Step2: Enable the PPTP VPN connection.

.Setup the Client IP Range: 192.248.153.1-254 (By the Default)

System	Modify PPTP Server Setting			
Interface				
Policy Object	Ubisable PPTP			
Address	A			
Service	C Enable PPTP			
a Schedule	Encryption			
a QoS	Client IP Range :	192.248.153.1	254	
Authentication	DNS Server 1	168.95.1.1		
Content Blocking	DNS Server 2	168.95.192.1		
Application Blocking	WINE Server 1	168 05 1 1		
Virtual Server	WWW ODITOR 1	100.00.1.1		
I VPN	WINS Server 2	168.95.192.1		
- One-Step IPSec	Allow PPTP client to con	nect to the Internet.		
IPSec Autokey				
- PPTP Server	Auto-Disconnect if idle 0	minutes (Range: 0 - 999999, 0:	neans always	s connected)
- PPTP Client	Echo-Request Retry 4 time	Timeout 30 Second (Re	trv: 0 - 9, 0; m	eans disable: Timenut: 1 - 60.)
-• Tunnel				
Policy				

. Create PPTP User Name & Password

ALL LIVE	Policy Object > VPN > PPTP Server			
system		Add New PPTP Server		
enace olicy Object		User Name :	airlive	
ddrose		Password :		
ice		Client IP assigned by		
ile		IP Range		
		C Friend ID :		
ntication				1
Blocking		Manual Disconnection		
ation Blocking				
Server				
Step IPSec				
ec Autokey				
9 Server				
lient				
el				
aly Flow IP				
pr				

. Create VPN Tunnel: Local Subnet/Mask: 192.168.1.0/255.255.255.0 Remote Client by PPTP_Server_airlive

3				
Air Live	Preicy Object > VPN > Tunnel			
Rystem		Broth Both Timest		
oletata		Marine	MALETT	
Marcy Object		Print Local	O LAN (O DB2)	
Address		Franklater Labort (Maril -	192 168 1.0	265 265 265 6
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APR 2		Chow renate hetware tespoortunat		
One-Step IPSec				
PIPSec Autokey				I Cancel
PPTP Server				
PPTP Caent				
Tunnet				
ske				
nomaly Flow IF				
Appendix				

Step3: Create the Outgoing Policy (Tunnel:testPPTP).

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rdentace	Convinent I			(Max 32 characters)	
Glicy Object	Source Address	Inside_Am	N M		
Cudaona	Destination Address	Outside_A	ay Mi		
+ Incoming	Service	ANC			
* WAN TO DMZ	Ethedue	None M			
+ LAN TO DMZ	Authoritzaher Deer	None 🕶			
DMZ To WAN	Turnet	tesPPTP s			
DMZ TO LAN	Actual, VIAN Part		201		
comaty Flow #	YestRi Log	Dires			
anita	Illations	C tratie			
	Control Working	C Ename			
	NO 7 POP Districtions	Note M			
	QcE	None .w.			
	U.X. Sandwidt Per Source P	Downstream	0	Klipt Upstman 0	Vilute (0 means unlimbed
	MAX. Coocurrent Sessions Per P	0	(Range 1	- 99999, 0. means unlimited	N.
	BAX Concernent Seasons	ð	(Banor)	- Store anama - Stores	<u> </u>

Step4: Create Incoming Policy(Tunnel:testPPTP).

iystem -				-	
derface.	Coniment		_	(Max. 32 characters)	
hiller Object	Modify Palicy				
Policy	Source Address	Outside_A	ny y		
P Outgoing	Destination Address	Inside_Am	Y M		
Incoming	Service	ANV.	*		
WAN TO DMZ	Scheedule	Rone M			
LAN TO DMZ	Tahnel	tespptp .	2		
DMZ To WAN	Agten.	PERMIT			
DMZ TO LAN	Traffic Log	T touts			
oman Flow P	Unintro	Theath			
irohair	Qr5	None M.			
	MAX, Bandwidth Per Source P	Deninatres	0	Khini Upomeans 0	Kodu (0 means unlinded)
	MAX, Conturned Seasons Per P	0	(Range	1 - 99999, 0: means unlimited)	
	MAX, Concurrent Seasons	0	Range	1 - 99999, 0: means unlented)	
	114.7	Tenatie			



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. The Configuration of Windows Client:

Step1: Please click on "Control Panel" - > "Network and Sharing Center", and select "Set up a new connection or network".

🕘 = 👯 🕨 Control Panel 🛛	All Control Panel Items Network and Sharing C	Center	🗸 🍕 Search Control Panel	
Control Panel Home	View your basic network informatio	n and set up connections		
Change adapter settings	Mail	h 🎱	See full map	
Change advanced sharing settings	DALNOC132 softla (This computer)	ayer.local Internet		
	View your active networks	Co	nnect or disconnect	
	softlayer.local Domain network	Access type: Internet Connections: 🏺 Local Area Co	onnection	
	Change your networking settings			
	Set up a new connection or network Set up a wireless, broadband, dial-up	o, ad hoc, or VPN connection; or set up a rou	ter or access point.	
	Connect to a network Connect or reconnect to a wireless, v	vired, dial-up, or VPN network connection.		
	Choose homegroup and sharing opt Access files and printers located on o	ions other network computers, or change sharing	settings.	
	Troubleshoot problems Diagnose and repair network probler	ns, or get troubleshooting information.		
HomeGroup				
Internet Options				
Windows Firewall				

Step2: Select "Connect to a workplace" then click "Next".





Step3: Create a new connection or select an existing connection and then click then "Next".





Step4: Select "Use my Internet connection (VPN).



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Step5: Fill the IP address and Destination name and then click then "Next".

🚱 🗓 Connect to a Workpl	ace	
Type the Internet a	ddress to connect to	
Your network administr	ator can give you this address.	
Internet address:	60.250.158.66	4
Destination name:	AirLive PPTP	
Use a smart card () I Use a smart card () Allow other peop This option allow () Don't connect n	ole to use <mark>t</mark> his connection vs anyone with access to this computer to use this connection. ow; just set it up so I can connect later	
		xt Cancel

Step6: Fill the User Name & Password, and then click then "Next".



🚱 🗽 Connect to a Workpl	ace	
Type your user nar	ne and password	
User name:	airlive	4
Password:	••••••	
	Show characters	
Domain (optional):		
		Connect Cancel

. Result:

When the PPTP connection establishes success, you will see the computer icon will show "Active" on PPTP Server, Tunnel, and Incoming/Outgoing policy on RS-3000. Also, the Windows Client can be connected with RS-3000 via Private Network (192.248.153.x).

.PPTP Server

Air Live							1
	Policy Object > VPN > PPTP Server						
System		PPTP Serv	er (Enable Encryption:ON				
Einterface		Client IP Ra	ange : 192 248 153 1-254	Andify			
B Policy Object							
Address .			User Name	Client IP	Uptime	Configure	
D Service			airlive	192.248.153.1	00:06:37	In Use	
d OoS				1			
C Authentication				New Entry			
Gontent Blocking							
Application Blocking							
Virtual Server							
S VPN							
-+ One-Step IPSec							
- IPSec Autokey							
-+ PPTP Server							
- PPTP Client							
L+ Tunnel							
# Policy							
Anomaly Flow iP							
Monitor							

.Tunnel

Air Live	Policy Object > VPN > Tunnel						
≖System			Nomo	Local Subpot	Romoto Subpot		Configure
Interface		- 70	teeDDTD	402.469.4.0	400.049.459.4	DDTD Ser	
Policy Object			IESPETE	192,100,1.0	192.240.155.1	PPTP_Sel	11 020
■ Address					New Entry		
Service					NOW LILLY		
Schedule							
QoS							
Authentication							
Content Blocking							
Application Blocking							
Virtual Server							
I VPN							
→ One-Step IPSec							
IPSec Autokey							
■ PPTP Server							
PPTP Client							
L							
■Policy							
Anomaly Flow IP							
■Monitor							

.Outgoing Policy

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e Outgoing	E Real Party of	
Incoming	WHEN ESTRY 1	
P WAN TO DMZ		
PLAN TO DM2		
EDM2 To WAN		
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Incoming Policy



