



2. WBR-3407A VPN Policy Reference settings :

	✓PN - Auto Policy
General	Policy Name: ADSLmodem
	Remote VPN Endpoint
	Address Type: Fixed IP Address 🛛 👻
	Address Data: 210.202.126.33
	✓ NetBIOS Enable
Local LAN	IP Address Subnet address 😽
	IP address: 192 168 0 0
	Subnet Mask: 255 255 255 0
Remote LAN	
	IP address: 210 202 126 33
	Subnet Mask:
IKE	Direction Initiator and Responder
	Exchange Mode Main Mode 👻
	Diffie-Hellman (DH) Group Group 2 (1024 Bit) 👻
	Local Identity Type WAN IP Address 💽
	Data n/a
	Remote Identity Type IP Address
	Data n/a
SA Parameters	Encryption: 3DES V
	Authentication: MD5 V
	Pre-shared Key: 12345678
	SA Life Time: 28800 (Seconds)
	Enable PFS (Perfect Forward Security)
	Back Save Cancel Help



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3. VPN policy status :

VPN Status

Current VPN Tunnels (SAs

Policy Name	Remote Endpoint	SPI (In)	SPI (Out)	Action
ADSLmodem	210.202.126.33	dd11a9d7	d4c53d49	Drop

Auto Refresh VPN Log Close

4. Ping to WBR-3407A LAN IP address.
C:\Documents and Settings\alanho>ping 192.168.0.3 -t
Pinging 192.168.0.3 with 32 bytes of data:
Reply from 192.168.0.3: bytes=32 time=96ms TTL=127 Reply from 192.168.0.3: bytes=32 time=97ms TTL=127 Reply from 192.168.0.3: bytes=32 time=129ms TTL=127 Reply from 192.168.0.3: bytes=32 time=99ms TTL=127 Reply from 192.168.0.3: bytes=32 time=96ms TTL=127
Ping statistics for 192.168.0.3: Packets: Sent = 7, Received = 7, Lost = 0 (0% loss), Approximate round trip times in milli-seconds: Minimum = 96ms, Maximum = 129ms, Average = 103ms Control-C ^C C: Documents and Settings\alapho}



Starts:\Run\ "Secpol.msc"

2. Right click "IP security Policy On local machine" and Create IP security Policy

OK

Cancel

Browse ...

📴 Local Security Setti	ings			
File Action View Hel	p			
Security Settings Account Policies Count Po		Name Account Polici Local Policies Public Key Pol	es icies triction Policies	
	Create	IP Security Policy IP Filter lists and filt	, er actions	
	All Tas	ks		
Refr		b		
Create an IP Security policy				
3. Click Next butt	on.			
IP Security Policy Wizard			? 🔀	
	Welcome to the IP This wizard helps y specify the level of specific computers particular IP traffic	Security policy wizard. You create an IP Security p security to use when com or groups of computers (s types.	policy. You will municating with ubnets), and for	



To continue, click Next.

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. Create one policy name, and then click next.	
P Security Policy Wizard 🛛 ? 🔀	
IP Security Policy Name Name this IP Security policy and provide a brief description	
Name:	
Winxp to VPNrouter	
Description:	
<pre></pre>	
. Please Deselect "Active to default response rules", then clic	k "Next".
P Security Policy Wizard 🔹 💽 🔀	
Requests for Secure Communication	
Specify how this policy responds to requests for secure communication.	
The default response rule responds to remote computers that request security, when no other rule applies. To communicate securely, the computer must respond to requests for secure communication.	
Activate the default response rule.	
< Back Next > Cancel	

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6. Then Click "Finis	n".
IP Security Policy Wizard	Completing the IP Security policy wizard You have successfully completed specifying the properties for your new IP Security policy. To edit your IP Security policy now, select the Edit properties check box, and then click Finish. I Edit properties
	To close this wizard, click Finish.
	< Back Finish Cancel
7 Click "Add"	

Click "Add". 1. ? 🗙 winxp to vpnrouter Properties Rules General Security rules for communicating with other computers IP Security rules: IP Filter List Filter Action Authentication... Tu Comparise Default Response Kerberos Nc < > E dit... Add... Remove 🔽 Use Add Wizard ΟK Cancel

level level one level one	
Security Rule Wizard	
Welcome to the Create IP Security Rule Wizard. A security rule governs how and when security is invoked based upon criteria, such as the source, destination, and type of IP traffic, in the security rule's IP filter list. A security rule contains a collection of security actions that are activated when a communication matches the criteria in the IP filter list. Security actions: IP tunneling attributes	
Concel	
9. Type WBR-3407A Wan TP address	
Second Critical Analytic Tunnel Endpoint The tunnel endpoint is the tunneling computer closest to the IP traffic destination, as specified by the security rule's IP filter list.	
An IPSec tunnel allows packets to traverse a public or private internetwork with the security level of a direct, private connection between two computers. Specify the tunnel endpoint for the IP Security rule: This rule does not specify a tunnel The tunnel endpoint is specified by this IP address: 218 . 174 . 164 . 221	
< Back Next > Cancel	

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10. Choice Network Type.	
Security Rule Wizard	
Network Type The security rule must be applied to a network type.	
Select the network type: • All network connections	
C Local area network (LAN) C Remote access	
A Reack Next > Cancel 11. Use the Authentication Preshared Key. Security Rule Wizard	
Authentication Method To add multiple authentication methods, edit the security rule after completing the IP Security rule wizard.	
Set the initial authentication method for this security rule: C Active Directory default (Kerberos V5 protocol) C Use a certificate from this certification authority (CA): Browse C Use this string to protect the key exchange (preshared key):	
12345678	
< Back Next > Cancel	

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12. Click "Add" to set "IP Filter List".
Security Rule Wizard
IP Filter List Select the IP filter list for the type of IP traffic to which this security rule applies.
If no IP filter in the following list matches your needs, click Add to create a new one.
Name Description Add
All ICMP Traffic Matches all ICMP packets bet
O All IP Traffic Matches all IP packets from t
A Back Next > Cancel 13. Type the IP Filter list Name, and please disable "Use Add Wizard". IP Filter List
An IP filter list is composed of multiple filters. In this way, multiple subnets, IP addresses and protocols can be combined into one IP filter.
winxp to vpnrouter
Add
Edit
Mirrored Description Protocol Source Port Destination
OK Cancel

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14. Type Source address-	>"My IP address", Destin	nation address->	"A specific IP Subnet	
Filter Properties	?	×		
Addressing Protocol Description				
- Source address:		1		
My IP Address	•			
Destination address:				
A specific IP Subnet	•			
10 . data	2 100 0 0			
IF address. 13				
Subnet mask: 25	5.255.255.0			
15. Choice Winxp to vpnr	OK Cancel	2°.		
Security Rule Wizard		? 🔀		
IP Filter List Select the IP filter list for the ty	be of IP traffic to which this security rule	applies.		
If no IP filter in the following list IP filter lists:	matches your needs, click Add to creat	e a new one.		
Name	Description	Add		
	Matches all ICMP packets bet Matches all IP packets from t	Edit		
winxp to vpnrouter	matches all in packets from t	Bernoue		
	< Back Next	> Cancel		

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16. To Edit "Require Security".	
Security Rule Wizard	? 🔀
Filter Action Select the filter action for this security rule.	
If no filter actions in the following list matches your needs, click Add to create one. Select Use Add Wizard to create a filter action using the wizard.	a new
Filter Actions: 🔽 Use Ad	dd Wizard
Name Description /	Add
O Permit Permit unsecured IP packets t	
O Request Security (Optional) Accepts unsecured communi	
Require Security Accepts unsecured communities	emove
Kequire Security Properties Security Methods General Permit Block Negotiate security: Security method preference order:	Cancel , and Enable "PFS"security.
H Integrity ESP Confidential ESP Integrity Add	
None> 3DES MD5	
None> DES SHAT	
None> DES MD5 Remove Move up Move up ✓ Accept unsecured communication, but always respond using IPSec ✓ Allow unsecured communication with non-IPSec-aware computer ✓ Session key perfect forward secrecy (PFS)	

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18. Click Finish.	
Security Rule Wizard	
	Completing the New Rule Wizard You have successfully completed specifying the properties for your new rule. To edit your security rule now, select the Edit properties check box, and then click Finish.
	Cancel
19. Click ADD.	
winxp to vpnrouter Pro	operties ? 🔀
Bules Constal	
Security rules f	for communicating with other computers
IP Security rules:	
IP Filter List	Filter Action Authentication Tu
winxp to vpnrouter	Require Security Preshared Key 21
CDynamic>	Default Response Kerberos No
<	
Add Edit	t Remove Vse Add Wizard
	Close

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20. Click "Next".		
Security Rule Wizard	? 🗙	
	 Welcome to the Create IP Security Rule Wizard. A security rule governs how and when security is invoked based upon criteria, such as the source, destination, and type of IP traffic, in the security rule's IP filter list. A security rule contains a collection of security actions that are activated when a communication matches the criteria in the IP filter list. Security actions: IP tunneling attributes Authentication methods Filter actions To continue, click Next. 	
	< Back Next > Cancel	
21. Type WinXP IP add	ress.	
Security Rule Wizard	? 🔀	
Tunnel Endpoint The tunnel endpoint is the as specified by the securi	e tunneling computer closest to the IP traffic destination, up to the IP traffic destination,	
An IPSec tunnel allows pa security level of a direct, p Specify the tunnel endpoi This rule does not spe The tunnel endpoint is 210 . 202	ackets to traverse a public or private internetwork with the rivate connection between two computers. nt for the IP Security rule: cify a tunnel : specified by this IP address: . 126 . 33	

Next >

Cancel

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22. Choice the Network Type.
Security Rule Wizard
Network Type The security rule must be applied to a network type.
Select the network type:
 All network connections Local area network (LAN) Remote access All network connections Remote access
23. Use the Authentication Preshared Key.
Security Rule Wizard
Authentication Method To add multiple authentication methods, edit the security rule after completing the IP Security rule wizard.
Set the initial authentication method for this security rule: Active Directory default (Kerberos V5 protocol) Use a certificate from this certification authority (CA): Browse Use this string to protect the key exchange (preshared key): 12345678
< Back Next > Cancel

one	
24. IP Filter List to click"Add".	—
Security Rule Wizard	
IP Filter List Select the IP filter list for the type of IP traffic to which this security rule applies.	
If no IP filter in the following list matches your needs, click Add to create a new one. IP filter lists:	
Name Description Add	
All ICMP Traffic Matches all ICMP packets bet O All IP Traffic Matches all IP packets from t O winxp to vpnrouter Edit	
∠ Back Next > Cancel 25. Type the IP Filter List name. And, please disable "Use Add Wizard". IP Filter List An IP filter list is composed of multiple filters. In this way, multiple subnets, IP	
addresses and protocols can be combined into one IP filter.	
Name:	
Add	
Edit	
Remove	
Filters: Use Add Wizard	
Mirrored Description Protocol Source Port Destination	
< >>	
OK Cancel	

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26. Type Source address -> "A specific IP subnet" and Destination address->"My IP address"
Addressing Destant Description
A specific IP Subnet
Subnet mask: 255 . 255 . 0
Destination address:
My IP Address
Mirrored. Also match packets with the exact opposite source and destination addresses.
OK Cancel
27. Click OK.
IP Filter List
An ID Gher list is servered of an Niele Gherr. In Missionen an Niele schwate ID
addresses and protocols can be combined into one IP filter.
Name
vonrouter to winxp
Description: Add
Edit
Remove
Filters: Use Add Wizard
Yes ANY ANY ANY
UK Lancel

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28. Click "Next".				
Security Rule Wizard		? 🛛		
IP Filter List Select the IP filter list for the type If no IP filter in the following list ma	of IP traffic to which this security rule	e applies.		
IP filter lists:				
Name	Description	Add		
O All ICMP Traffic	Matches all ICMP packets bet			
O All IP Traffic	Matches all IP packets from t			
Q winxp to vonrouter		Remove		
	< Back Next	> Cancel		
	· · · · · · · · · · · · · · · · · · ·			
29. To Edit "Require Secur	1ty".			
Security Rule Wizard				
Filter Action Select the filter action for this secu	irity rule.	Ĩ		
If no filter actions in the following li one. Select Use Add Wizard to cre	st matches your needs, click Add to eate a filter action using the wizard.	create a new		
Filter Actions:		Use Add Wizard		
Name	Description	Add		
O Permit	Permit unsecured IP packets t	Edit		
Request Security (Uptional) Require Security	Accepts unsecured communi			
	Accepts unsecured community.	Remove		
	< Back Next	> Cancel		

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30. Click "Finish".	
Security Rule Wizard	
Completing the New Rule Wizard You have successfully completed specifying the properties for your new rule. To edit your security rule now, select the Edit properties check box, and then click Finish.	
2 Danie Danie Connet	
31. Click "Assign".	
📴 Local Security Settings	
File Action View Help	
Security Settings Name Description	Policy Assigned
Communicate normally (uns	No
E Public Key Policies Server (Requir For all IP traffic, always req	No
Software Restriction Policies	No
IP Security Policies on Local Computer Assign	

		Properties	
		Help	
	<]
Assign this policy, attempt to make	e it active		

All Tasks

Delete Rename ۲

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