INSTALL REMOTE ACCESS FIRST

How to configure NAT for connecting a private network to the Internet?

In Server Manager/Dashboard page, click Remote Access in left pane

	Sei	ver Manager			
Server Ma	anager • Dashboard		• @ 🗗	Manage 1	Fools View
Dashboard	WELCOME TO SERVER MANAGER				
 Local Server All Servers File and Storage Services 	1 Conf	igure this local ser	ver		
llS 配 Remote Access 以	QUICK START	d roles and features			
	3 Ac	d other servers to man eate a server group	age		
	LEARN MORE				Hid
	ROLES AND SERVER GROUPS Roles: 3 Server groups: 1 Servers tota	:1			
	File and Storage 1 Services	IIS	1		
	Manageability Events Performance	Manageability Events Services			

Right-click one Server as "VB-Router-01" and click Remote Access Management in menu

Dashboard Local Server	SERVERS All servers 1 total	te Access م	(ii) ▼ (R) ▼	• 🕄 🚩 🛛 Man	age Tools View TASKS
File and Storage Services 👂	Server Name IPv4 Ad	ldress	Manageability	Last Update	Windows Activa
IIS	VB-ROUTER-01 10.10.10	01.181 192.168.11.181	Online - Performance count	ers not started 11/24/2012 8:03	3:52 PM Not activated
Remote Access	<		Add Roles and Featur Shut Down Local Serv Computer Manageme Remote Desktop Con Windows PowerShell Configure NIC Teamir Configure Windows A	res rer nection ng wutomatic Feedback	
			Remote Access Mana	gement N	
	All events 0 total	rity Source Log D	Manage As Start Performance Co Refresh Copy late and Time	unters	TASKS

In *Remote Access Management Console* page, click **Open RRAS Management** in VPN Tasks to launch Routing and Remote Access



In *Routing and Remote Access* management, right-click the server next to click **Configure and Enable Routing and Remote Access** in menu to launch Setup wizard

Routing and Re	emote Access
File Action View Help	
🗢 🌩 🙍 📰 🗶 🖾 🧟 🖬	
Routing and Remote Access VB-ROUTER-01 Server Status VB-ROUTER-01 Configure the Routing of	nd Romote Access Server
Configure and Enable Routing and Remote Acc	Action menu, click Configure and Enable Routing
Disable Routing and Remote Access	
All Tasks	 ng and Remote Access, deployment scenarios, and ess.
View	•
Delete Refresh	
Properties	
Help	
Configures Routing and Remote Access for the selected server	

In Routing and Remote Access Server Setup Wizard page, click Next > button

Routing an	d Remote Access Server Setup Wizard
	Welcome to the Routing and Remote Access Server Setup Wizard This wizard helps you set up your server so that you can connect to other networks and allow connections from remote clients. To continue, click Next.
	< Back Next > Cancel

In Configuration page, select Network address translation (NAT) option next to click Next > button

Configuration	
You can enable any of the followin customize this server.	ng combinations of services, or you can
C Remote access (dial-up or VP)	N)
Allow remote clients to connect secure virtual private network (to this server through either a dial-up connection or a VPN) Internet connection.
Network address translation (N	IAT)
Allow internal clients to connect	t to the Internet using one public IP address.
Virtual private network (VPN) a Allow remote clients to connect connect to the internet using a	access and NAT to this server through the Internet and local clients to single public IP address.
C Secure connection between tw	vo private networks
Connect this network to a remo	te network, such as a branch office.
C Custom configuration Select any combination of the f	eatures available in Routing and Remote Access.
For more information	
	2

In *NAT Internet Connection* page, select **Use this public interface to connect to the Internet** option and one network adapter as "WAN-192.168.11.181" next to click **Next** > button

You can select an existing i client computers to connect	nterface or create a new dema t to the Internet.	ind-dial interface for
Use this public interface Network Interfaces:	to connect to the Internet:	
Name,	Description	IP Address
LAN 10.10.101.181	Intel(R) PRO/1000 MT	10.10.101.181
WAN-192.168.11.181	Intel(R) PRO/1000 MT	192 168 11 181
Create a new demand-d	lial interface to the Internet	
A demand-dial interface option if this server conr	is activated when a client user nects with a modem or by using nand-Dial Interface Wizard will :	s the Internet. Select this the Point to-Point Protocol start at the end of this wizard.
over Ethernet. The Dem		
over Ethernet. The Dem		

In *Name and Address Translation Services* page, select **Enable basic name and address services** option next to click **Next >** button

Na	ame and Address Translation Services You can enable basic name and address services.
	Windows didn't detect name and address services (DNS and DHCP) on this network. How do you want to obtain these services?
	Enable basic name and address services
	Routing and Remote Access assigns addresses automatically and forwards name resolution requests to a DNS server on the Internet.
	C I will set up name and address services later
	Choose this option if you have set up the Active Directory on your network, or if you have DHCP or DNS servers in your network.
	Rack Next Canos

In Address Assignment Range page, click Next > button

Routing and Remote Access Server Setup Wizard		
Address Assignmen Windows has defir	t Range ned a range of addresses for your network.	
Routing and Remote A which requests one. T	ccess will provide an address to any computer on your network hese addresses will be selected from the range defined below.	
Network Address:	10.10.101.0	
Network Mask:	255.255.255.0	
This address range was can change the addres through the Network Co	s generated from the IP address of your network adapter. You is range by defining a new static address for this network adapter onnections Folder.	
Click Next if the addres in order to define a new	s range is acceptable. Click Cancel if you wish to exit the wizard v static address.	
	< Back Next Cancel	

Click **Finish** button for completing the Routing and Remote Access Server Setup Wizard

Routing	and Remote Access Server Setup Wizard	
	Completing the Routing and Remote Access Server Setup Wizard You have successfully completed the Routing and Rem Access Server Setup wizard. Summary: Configured NAT for the following Internet interface: WAN-192.168.11.181	ote
	Clients on the local-area network will be assigned IP addresses from the following range:	=
	Network address: 10.10.101.0; network mask: To enable servers to respond to Internet requests, configure port mappings and update your firewall. For mu information about port mappings and firewall exceptions see <u>Routing and Remote Access Help</u> . To close this wizard, click Finish.	ore
	< Back Finish	Cancel

This Server has already been configured successfully now

