

ReadyNAS Remote – Removing the Gateway from Virtual Network adapter

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Summary

We have noticed that on some Windows 7 machines, when the Leaf Networks Adapter has a gateway set, ARP packets are not sent over the Leaf Networks Adapter. If the ARP protocol is not executed the operating system on both sides will not know the MAC address of the interface to route traffic and a connection will not form. We the problem is more pronounced when you are running a VM or when you have another adapter such as PPP on top of your physical interface.

Solution

- 1) On your Windows PC, make sure Remote is not running.
- 2) Open Control Panel\Network and Internet\Network Connections



3) Right-click on the Leaf Network Adapter and choose properties. From the properties dialog select Internet Protocol Version 4 and then select Properties.

Leaf Netw	orks Adapter Pr	roperties	
Networking	Sharing		
Connect us	ing:		
🔮 Leaf	Networks Adapte	er	
-			Configure
This conne	ction uses the foll	owing items:	
🗹 🖳 CI	ent for Microsoft I	Networks	
	etGear Firewall Dr	iver	
	S Packet Sched	uler Generation Minner A	Natural
	e and Printer Sha temet Protocol Ve	ring for Microsoft ension 6 (TCP/IPv	6)
	ternet Protocol Ve	ersion 4 (TCP/IPv	4)
🗹 🔺 Li	nk-Layer Topolog	y Discovery Map	per I/O Driver
🗹 🔺 Li	nk-Layer Topolog	y Discovery Resp	onder
Insta	ill	Uninstall	Properties
Descriptio	n		
Transmis wide are	sion Control Proto a network protoco	ocol/Internet Prot of that provides co cted networks	ocol. The defaul ommunication

4) After you select Properties, you will see the following dialog.

Connect with

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255 5		0	•	0	•	0	
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					A	d <u>v</u> anc	ed
		dresses:	dresses:	dresses:	tresses:	dresses:	dresses:

- 5) Delete the gateway address and press OK, then press close on the next dialog.
 6) Download <u>http://www.readynas.com/download/remote/lnp2padapter.zip</u>



- 7) Unzip the file and copy to your install directory C:\Program Files\NETGEAR ReadyNAS\Remote\bin and overwrite the old file.
- 8) Run ReadyNASRemote.exe