I'm connected via WiFi (Infrastructure mode) but can't access my shared resources.

If you are unable to access shared folders on one of the computers in your infrastructure network, please verify the following points:

1. Ensure that all computers in the network are connected to the same Infrastructure network. To do so, verify the network name (or SSID) as well as the network type of all computers.

If you are using WiFi Station, you will find the network name indicated in the first tab ("Scanning & Status").

Hercules		W	/iF	i S	5ta	tion
Scanning &	Status Fax	vorites Mar	nagement		Advanced Se	About
List of Network name (SSID)	of detected ne Router/AP MAC Address (BSSID)	etworks Signal level	RF Channel 6	Type Infra	Secured	Connected to: Access Point / Router Network Name (SSID): Hercules MAC Address (BSSID): 00-08-D3-01-00-D3 Manufacturer: Hercules Technologies S.A.
Last scan on	: 05-Sep-2	2005 15:10	:59	Re-	scan	Name: Security Security type: None
Conr	nect to the networ	k 🗌	Add to F	avorites		RF Channel: 6 Network type: Infrastructure Link Quality:

If you are using the Windows utility, you will find the network name indicated in bold as in the following image:



- 2. Verify the workgroup name for each computer in the network: the name must be identical for all computers. To find out how to verify the workgroup name, please refer to the FAQ *"How can I find and change the name of my computer and the name of my workgroup?"* corresponding to your operating system.
- 3. Verify the IP addresses assigned to your computers, as well as the Subnet mask and Default gateway. Please refer to the FAQ *"How can I find out my computer's IP address?"* corresponding to your operating system.
- 4. For an IP address of the type "169.254.x.x", the connection is limited or there is no connectivity. Please refer to the FAQ *"My connection has a 'limited or no connectivity' error message and I can't access the Internet or my Modem router"* to resolve this situation.
- 5. For a valid IP address, carry out a Ping test from each computer to the Default gateway. To find out how to carry out a Ping test, please refer to the FAQ *"How can I carry out a 'Ping' test?"*.
- 6. If the Ping test shows a loss of packets, we recommend that you manually assign an IP address and Default gateway to your computers. Please refer to the FAQ *"How can I manually assign an IP address to my computer?"* corresponding to your operating system. Attention: you must assign a different IP address to each computer!

- 7. If the Ping test to the Default gateway gives a positive result, identify the name and IP address of the PC where the shared files are stored and carry out a Ping test to it from the other computers.
- On a system running Windows XP updated with Service Pack 2 from Microsoft, you should also disable the Windows Firewall. To do so, click "Start/Settings/Control Panel". Double-click the "Security Center" icon and select to turn off the Windows Firewall. If you are using other firewalls, please refer to their documentation for details on how to turn them off as well.



🖗 Windows Firewall 🛛 🔀
General Exceptions Advanced
Windows Firewall is helping to protect your PC
Windows Firewall helps protect your computer by preventing unauthorized users from gaining access to your computer through the Internet or a network.
O <u>O</u> n (recommended)
This setting blocks all outside sources from connecting to this computer, with the exception of those selected on the Exceptions tab.
Don't allow exceptions
Select this when you connect to public networks in less secure locations, such as airports. You will not be notified when Windows Firewall blocks programs. Selections on the Exceptions tab will be ignored.
(0 Off (not recommended)
Avoid using this setting. Turning off Windows Firewall may make this computer more vulnerable to viruses and intruders.
What else should I know about Windows Firewall?
OK Cancel