

Cable Connectivity

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I've suddenly developed a problem with my cable connectivity. When I click the cable icon it comes up part of the time with a small, yellow symbol at the bottom, and just sits there disconnected. If I choose to repair I get this:

"Windows could not finish repairing the problem because the following action cannot be completed: Renewing your IP address."

In Event Viewer I find this Warning message:

Event ID 1007: "Your computer has automatically configured the IP address for the Network Card with network address 00402B2F688C. The IP address being used is 169.254.122.113."

The DHCP Client service on your computer did not receive a response from the DHCP server to the DHCP Discover message within the time limit; therefore your computer's IP address was assumed to be invalid, and the DHCP Client service generated another IP address.

If connection with the network is not established using this APIP address, the DHCP Client service will try to contact the DHCP server with a new IP address every five minutes as long as the APIP service is active.

The failure of the DHCP server to respond could be caused by network connectivity issues, DHCP server or DHCP relay malfunction, firewall issues, or a malfunction of your computer's network interface card or driver.

User Action: If your computer is connected to the network by cable, confirm that the cable is plugged in. If you have a wireless network connection, confirm that you have a signal and the proper credentials for the wireless network.

The DHCP Client service will continue trying to obtain a working IP address until it succeeds. If the network connection is not established automatically, check the following possible causes and

take corrective action:

- * The DHCP server is down or not responding.
- * The DHCP relay is not functioning correctly.
- * The network is down. The firewall on your computer is blocking out network broadcast traffic.
- * Your computer's network interface card or driver is not functioning correctly.

Microsoft reports:

"Currently there are no Microsoft Knowledge Base articles available for this specific error or event message."

Event Viewer also shows this Error message:

Event ID 10010: The Component Object Model (COM) infrastructure tried to start the named server; however, the server did not reply within the required timeout period. There might be a deadlock, or the program might not have responded to the server initialization code within the timeout period of two minutes.

The above two error messages, 1007 and 10010, show up together over and over in Event Viewer. I don't understand any of the causes, nor do I have any inkling as to what corrective actions should be taken. Per Windows' instructions, I've attempted to navigate to the following Registry value to determine "the vendor" (vendor of what, I don't know; the server, I guess):

HKCR\Clsid\clsid value\localserver32,

but I can't find it. Are some Registry values hidden?

My firewall is giving me a very hard time with respect to Java applets and some Web sites. Could it also be causing these problems? It doesn't seem to me that a firewall would cause an intermittent problem, ie, it would either cause it all the time, or not cause it.

If anybody has anything to offer on this subject, I would very much appreciate it.

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