

7.5 Wireless Network Troubleshooting

As you study this section, answer the following questions:

- What is the first thing you should try if the link light is not lit? What should you try next?
- What solution should you try if all of the computers on the network are having the same problem?
- What kind of problem is likely indicated when you can ping a device by the IP address, but not the hostname?
- What additional information is shown when you use the **/all** switch with the **ipconfig** command?
- Two hosts report that they are using the same IP address. What should you do?
- A host has an IP address of 169.254.0.2. What caused this?

This section helps you prepare for the following certification exam objectives:

Exam	Objective
CompTIA 220-1001	<p>5.7 Given a scenario, troubleshoot common wired and wireless network problems.</p> <ul style="list-style-type: none">■ Common symptoms<ul style="list-style-type: none">■ No connectivity■ Limited connectivity■ Intermittent connectivity■ Slow transfer speeds■ Low RF signal■ SSID not found
CompTIA 220-1002	<p>2.8 Given a scenario, use appropriate networking tools.</p> <ul style="list-style-type: none">■ WiFi analyzer <p>3.1 Given a scenario, troubleshoot Microsoft Windows OS problems.</p> <ul style="list-style-type: none">■ Common symptoms<ul style="list-style-type: none">■ Limited connectivity■ Common solutions<ul style="list-style-type: none">■ Update network settings

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