

## Errata File for Guide to Networking Essentials, 7<sup>th</sup> Edition

**If you have errata to contribute, please send me an email at [books@tomsho.com](mailto:books@tomsho.com)**

Chapter 5								
195	FTP and TFTP	<p>The second sentence reads: "FTP uses TCP ports 20 and 21. Port <b>20</b> is for users sending control commands, and port <b>21</b> is for transferring file data."</p> <p>The port numbers are reversed: it should read: "FTP uses TCP ports 20 and 21. Port <b>21</b> is for users sending control commands, and port <b>20</b> is for transferring file data."</p> <p>(Hat tip: Jennifer Riley)</p>						
197	DHCP Server service	<p>The service runs in the background and listens on UDP port <b>69</b>.</p> <p><b>Change:</b> UDP port 69 to UDP port <b>67</b>.</p> <p>(Hat tip: Jennifer Riley)</p>						
205	Figure 5-14	<p>Step 8 in the figure has the wrong IP address; it should be the same as Step 7: <b>207.46.19.190</b></p> <p>(Hat tip: Matt Sanderlin)</p>						
224	Figure 5-19	<p>missing the frame trailer. The corrected figure should look like:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #e0e0e0;">Destination MAC, Source MAC</td> <td style="background-color: #e0e0e0;">Destination IP, Source IP</td> <td style="background-color: #e0e0e0;">Source Port: 4921 Destination Port: 80</td> <td style="background-color: #e0e0e0;">GET HTTP 1.1 www.cengage.com</td> <td style="background-color: #e0e0e0;">CRC</td> </tr> </table>		Destination MAC, Source MAC	Destination IP, Source IP	Source Port: 4921 Destination Port: 80	GET HTTP 1.1 www.cengage.com	CRC
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233	Review Question #23	<p>The solutions file has the correct answer for Question #23 marked as a., c., d. The correct answer is a., c.</p> <p>(Hat tip: Jennifer Riley)</p>						
	Test bank	<p>The following question in the Test Bank was incorrectly marked with the answer Exclusion. The correct answer is <b>Reservation</b>.</p> <p>If you want a computer to be assigned the same IP address each time an address is assigned, what DHCP option should you configure?</p> <ol style="list-style-type: none"> <li>a. Scope</li> <li><b>b. Reservation</b></li> <li>c. Exclusion</li> <li>d. Gateway</li> </ol> <p>(Hat tip: Jennifer Riley)</p>						
Chapter 6								
244	first bullet item	<p>"The value of the first octet for class A addresses is between <b>1</b> and 127."</p> <p>Explanation: Technically, the value of the first octet of a class A address is between 0 and 127, but IP addresses beginning with 0 are invalid and are not used for IP address assignment.</p> <p><i>Hat tip: Stephen Riner.</i></p>						
245	first paragraph after bulleted items	<p>"...a class C address provides <b>28</b> bits of address space..." Explanation: The number 28 should be <b>2<sup>8</sup></b>.</p> <p><i>Hat tip: Stephen Riner.</i></p>						
Chapter 9								
327	Hands-on Project 9-1, Step 6	<p>The last sentence should read: Set the value to <b>6</b> and click <b>OK</b>.</p>						
Chapter 13								
626	Review question	<p><i>c. Compare current operation with a baseline</i></p> <p>Should also be a selected answer. So, correct answers are a, b, c.</p>						

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	10	<i>Hat tip: Jennifer Riley</i>	
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