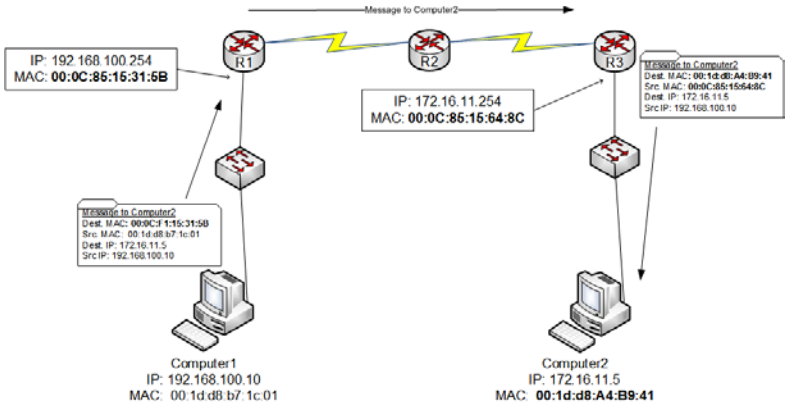
Errata File for Guide to Networking Essentials, 6th Edition

If you have errata to contribute, please send me an email at books@tomsho.com

Page	Location	Description	Explanation
Chapter 3			
141	2nd paragraph	2nd sentence reads "…all workstations can communicate with the AP:" Should read: "…all workstations can communicate with the AP but cannot hear each other:" (Hat tip: Derrf Seitz)	
Chapter 4			
188	under Wireless Benefits, 2nd paragraph	reads "Although wireless networking is invariably more expensive than cable-based alternatives…" This is no longer true and this comment should be deleted or reworded. (Hat tip: Derrf Seitz)	
193	last sentence of the last paragraph	reads: "802.11b/g/n networks using the 2.4 GHz frequency use direct sequence spread spectrum (DSSS)." It should read **"The original 802.11 and 802.11b specifications use direct sequence spread spectrum (DSSS).**"	
193	Note at the bottom of the page	reads "Orthogonal frequency divisional multiplexing (OFDM) is a spread-spectrum technology used by the 802.11a 5 GHz standard and the 802.16 WiMAX standard." It should read: "**Orthogonal frequency divisional multiplexing (OFDM) is a spread-spectrum technology used by 802.11g/n 2.4 GHz and the 802.11a 5 GHz standards and the 802.16 WiMAX standard**."	
194	Table 4-5	Cell boundaries is not defined in the text. Cell boundaries are "the 'service area' or the radius of viable signal." (Hat tip: Derrf Seitz)	
197	Chapter Summary, 2nd bullet	reads: "network today.", should read "networks today." (Hat tip: Derrf Seitz)	
198	Key Terms	reads: "encoding term", should be "encoding" (Hat tip: Derrf Seitz)	
Chapter 5			
217	Figure 5-7	The box labeled "Message to Computer2" has the wrong Src MAC. The Src MAC should be the MAC address of Router R3 (the MAC address of R3 is not shown in the figure), **not** the MAC address of Computer1. A corrected figure is shown here: 	
232	three bullet items under IP Address Classes	The example addresses are missing the 0 for the last octet. • Class A address example, the sentence should read "… for example, the network ID is 21.0.0.0" • Class B address example, the sentence should read "… for	

		example, the network ID is 172.17.0.0” • Class C address example, the sentence should read “… for example, the network ID is 211.255.49.0” (Hat tip: Robert Kleefisch)	
240	under Converting Decimal to Binary	reads: “…write down the dividend, and repeat until the dividend is 0.” Should read: “…write down the quotient, which becomes the new dividend, and repeat until the quotient is 0.” (Hat tip: Derrf Seitz)	
240	last paragraph	reads: “…most work can be done 8 bits at time.” Should read: “…most work can be done 8 bits at a time.” (Hat tip: Derrf Seitz)	
243	paragraph labeled 2.; last sentence	should read "...because reallocating 4 bits gives you only 2^4 or 16 subnets." The 4 should be superscript.	
245	last sentence	reads: “… because they’re the only 2 bits that are 1 in the third octet.” Should read: “… because they’re the only 2 bits that are 1 in the last octet.” (Hat tip: Derrf Seitz)	
Chapter 6			
273	Figure 6-8	The bracket above Network-layer PDU – Packet should end after the Data field since a packet does not include the FCS. (Hat tip: Derrf Seitz)	
Chapter 8			
362	in the bulleted item “DHCP server service”	change ‘listens on UDP port 69’ to **‘listens on UDP port 67’**.	
367	Figure 8-17	Step 8 in the figure has the wrong IP address; it should be the same as Step 7: 207.46.19.190 (Hat tip: Matt Sanderlin)	
Chapter 9			
419	in the note at the top of the page	The note erroneously states that disk quotas are not available in the client versions of Windows. Disk quotas are available on versions of Windows that use NTFS v.4.0 and above.	