
CHAPTER 7

ARP and RARP

7.1 MULTIPLE-CHOICE QUESTIONS

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|-------|-------|------|------|------|
| 1. d | 3. b | 5. a | 7. d | 9. c |
| 11. c | 13. b | | | |

7.2 EXERCISES

15. The size of an ARP packet is variable, depending on the length of the logical and physical addresses used.
17. 28 bytes.
19. 72 bytes (with required padding). This includes 8 bytes of preamble and SFD.
21. 0xFFFFFFFFFFFF
23. See Figure 7.1.
25. See Figure 7.2.
27. See Figure 7.3.
29. See Figure 7.4.
31. See Figure 7.5.
33. See Figure 7.6

Figure 7.1 Exercise 23

1		0x0800
6	4	2
0x2345AB4F		
0x67CD		125.45
23.12		0xAABB
0xA24F67CD		
125.11.78.10		

Figure 7.2 Exercise 25

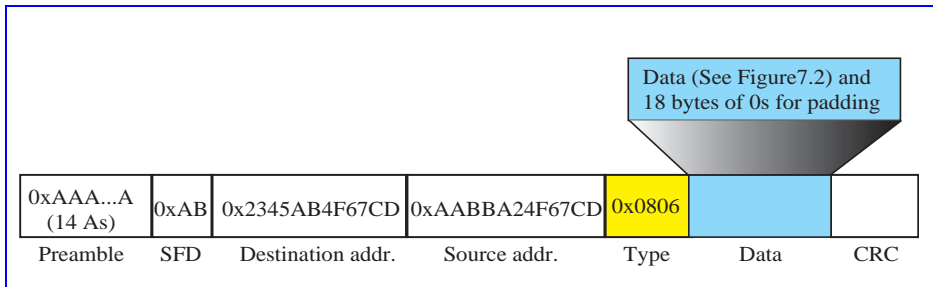
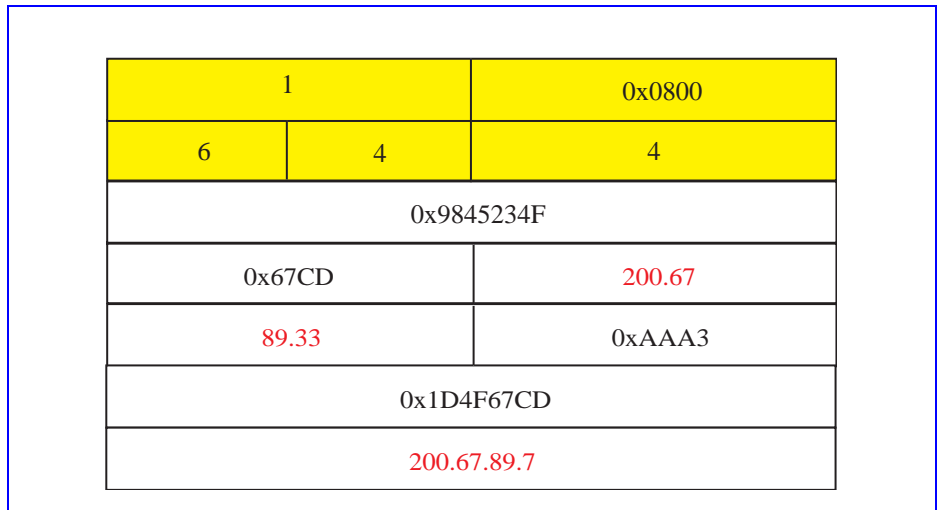


Figure 7.3 Exercise 27

1		0x0800
6	4	2
0xAA25AB1F		
0x67CD		195.5
2.12		0xAD34
0x5D4F67CD		
195.5.2.6		

Figure 7.4 Exercise 29**Figure 7.5** Exercise 31**Figure 7.6** Exercise 33