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Wireshark UDP Homework

1. There are four fields: source port, destination port, length, and check sum.
2. All of them are 2 bytes long.
3. According to Kurose and Ross, “The length field specifies the number of bytes in the UDP segment (header plus data).”
4. (216 -1) – 8 = 65535 – 8 = 65527 bytes.
5. 216 -1 = 65535 bytes.
6. The protocol number for UDP is 17 in decimal and 0x11 in hexadecimal.

Work Cited

Kurose, James F. and Ross, Keith W. *Computer Networking A Top Down Approach 7th Edition.* Malaysia: Pearson Education Limited, 2017