

# Chapters covered from Stevens TCP/IP Illustrated, volume 1 (and 3)

JHD

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The absence of a comment means that that chapter was covered essentially as in Stevens.

1. All — note CIDR (10.8) updates 1.4.
2. Not 2.3.
3. 3.8/9 — not the details of the commands. 3.10 – see updating notes,
- 4.
5. Very sketchily; only that RARP exists.
6. Not 6.6.
7. 7.3 and 7.4 are basically obsolete, given the size of the internet, and firewalls.
8. 8.5 is basically obsolete, given the size of the internet, and firewalls.
- 9.
10. Noting that OSPF is now the IGP of choice.
11. Not 11.11, 11.12
- 12.
- 13.
- 14.
- 15.
16. Noting that BOOTP is now DHCP.
- 17.
18. Simultaneous Open and Close are very rare, but are handled correctly.

- 19.
20. The PUSH flag is essentially obsolete. The *details* of slow start have changed over the years. See updating document, especially the Appendix “Allman’s e-mail”.
- 21.
- 22.
23. “Keepalive timers are a religious issue” — anyone who advocates them should be burned at the stake, in JHD’s view.
24. 24.7 is a nice idea, but never happened, so isn’t covered.
25. Not covered.
26. Not all the gory `telnet` details — kludge line mode etc.
- 27.
28. Note also mail relays and mail access services, as in the updating notes. IMAP and POP were mentioned, and the differences described, but the protocols themselves were not done.
- 29.
30. Most of these are obsoleted by WWW, so were not covered. X mentioned sketchily as another TCP application, with ramifications for Network Address Translators.

Volume 3 chapter 13 sketchily.

Note also the conclusions at the end of the updating notes, and the appendix on Network Address Translators.