

CS155 Firewalls



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CS155 - Firewalls

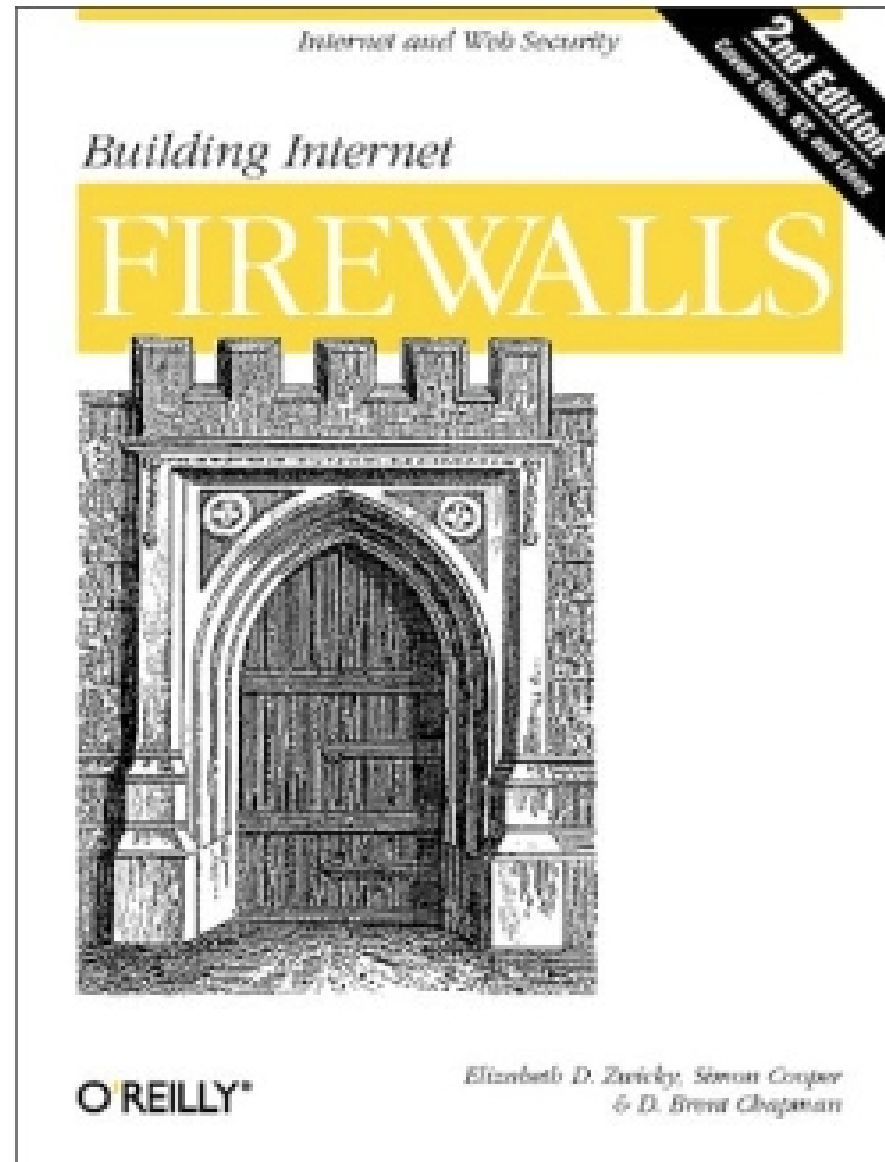
23 May 2002



Plug! Building Internet Firewalls 2nd Edition, O'Reilly

sgit

Elizabeth D. Zwicky, Simon Cooper, D. Brent Chapman



What Is A Firewall?



- Literally? Prevents fire from spreading!
- The Castle Moat Analogy
 - Restricts access from the outside
 - Prevents attackers from getting too close
 - Restricts people from leaving
- Logically; a separator, a restrictor and an analyzer
- Rarely a single physical object
- Any place where internal and external data can meet

