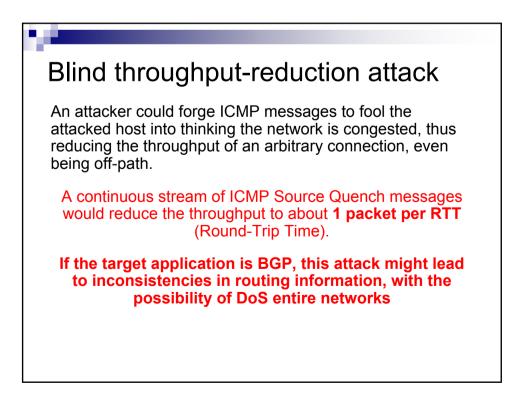
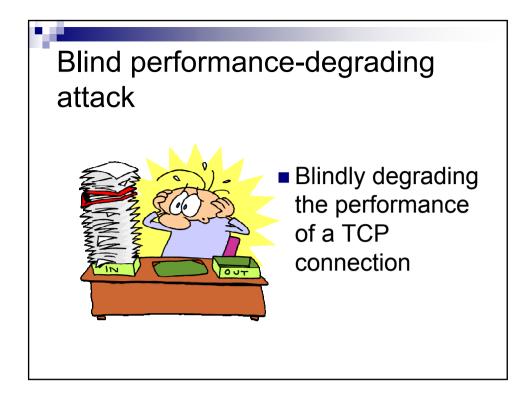


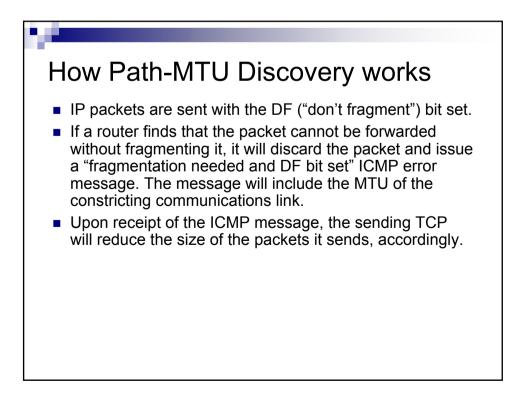
Congestion control in the Internet Architecture

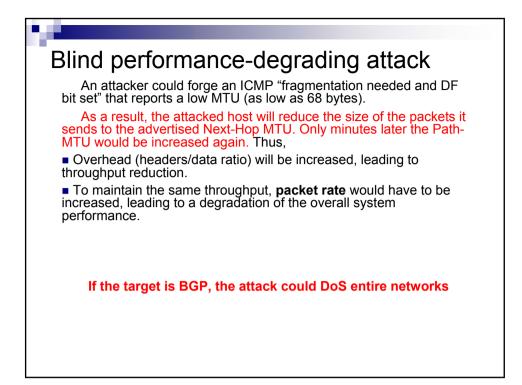
The Internet Architecture provides little support for congestion control at the network layer. The only mechanism provided is a "choke packet" named "ICMP Source Quench".

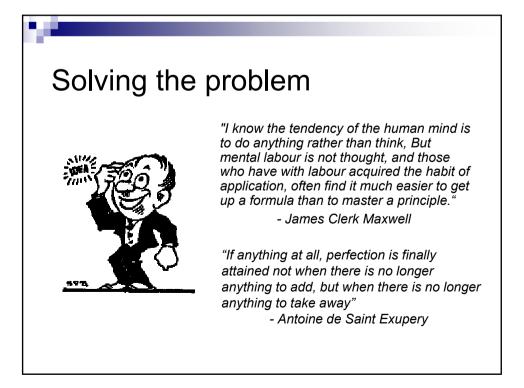
• Systems are supposed to send ICMP Source Quench messages to advice the sending host to slow down the rate at which it is transmitting data (the recommended practice is to put the connection in the "Slow Start" phase of TCP's congestion control). In theory, they can be used both for congestion control (i.e., by routers) and for flow control (i.e., by end-systems).

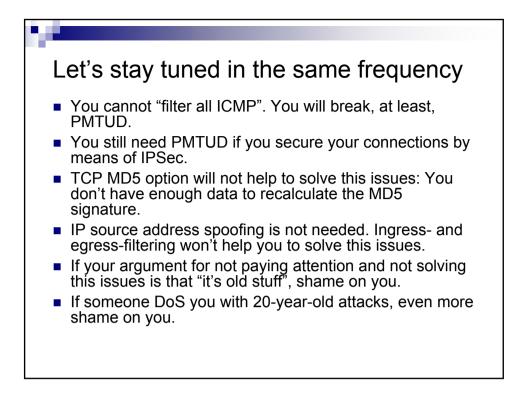


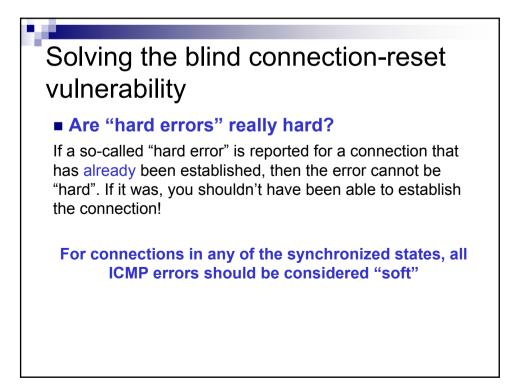


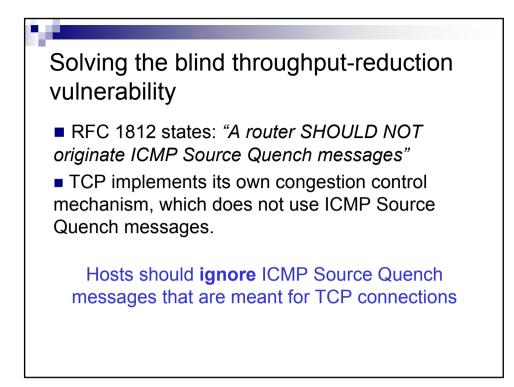


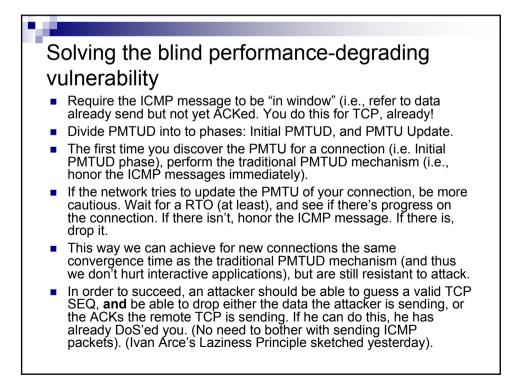


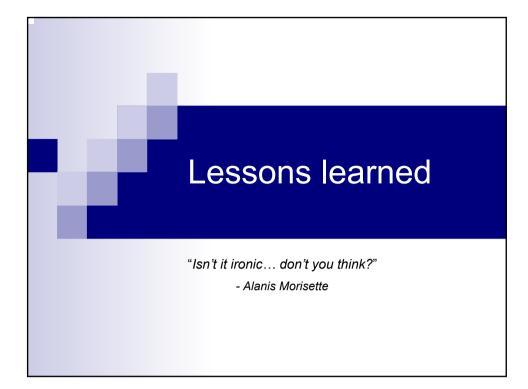


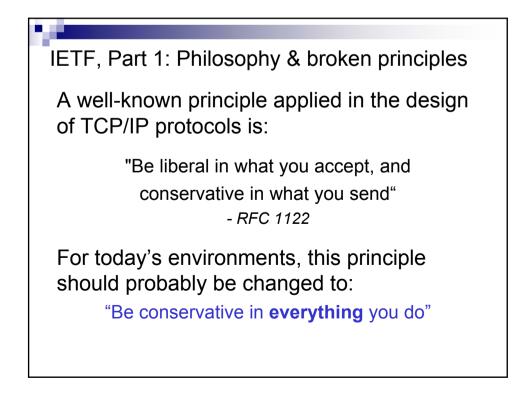


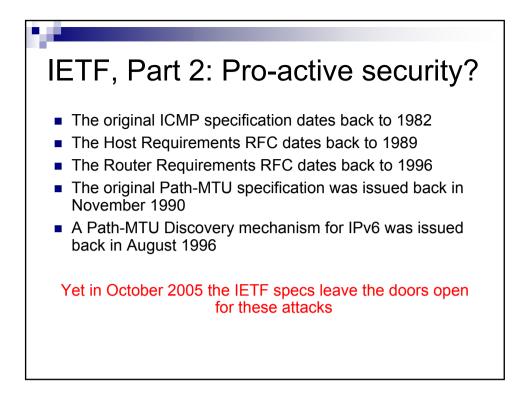


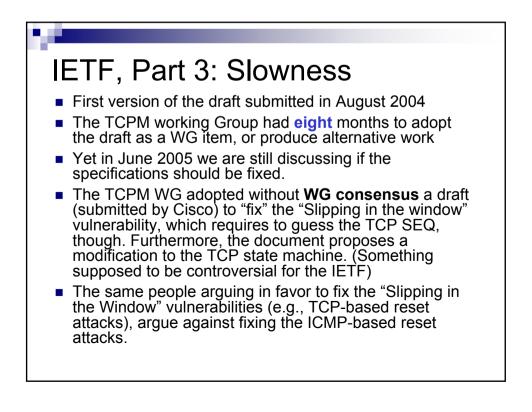


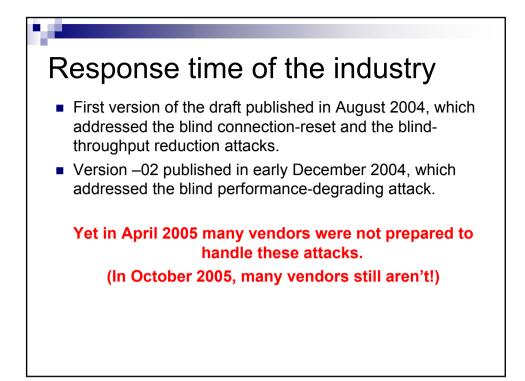


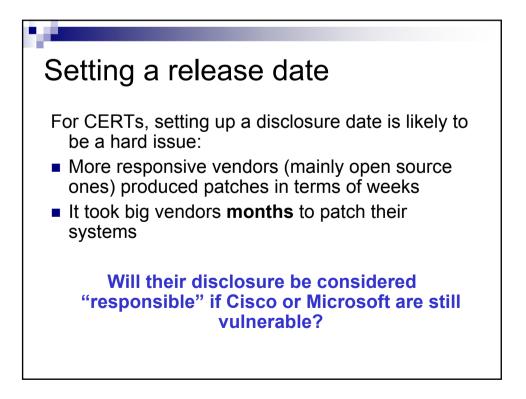


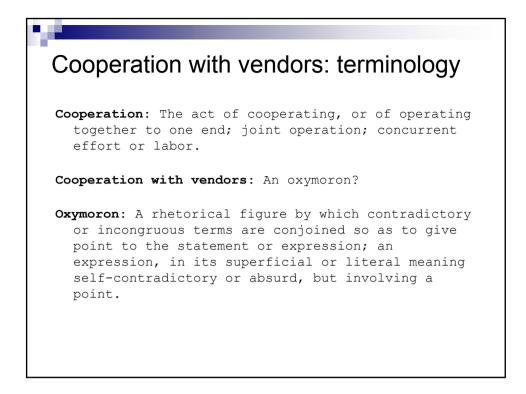


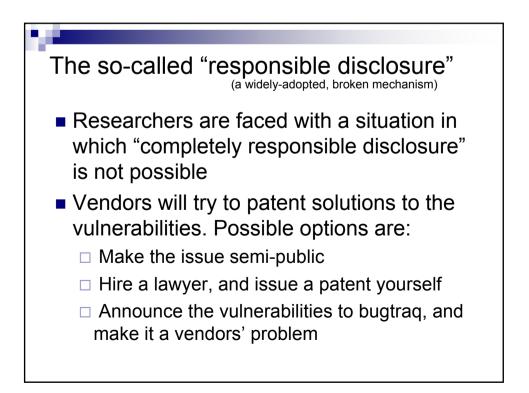


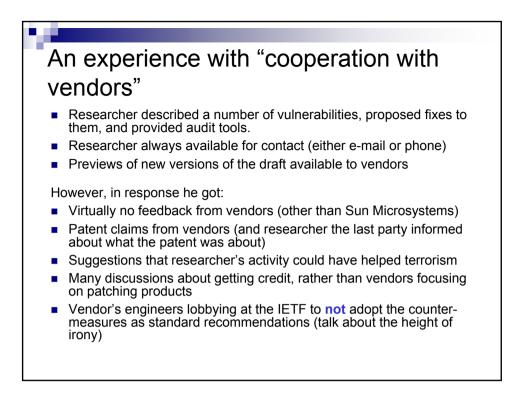


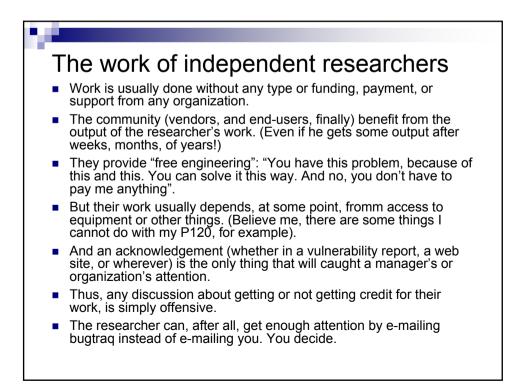












Questions and Answers

Fernando Gont

fernando@gont.com.ar

More info at:

http://www.gont.com.ar http://www.li.frh.utn.edu.ar