Hardening Cisco Routers

By Thomas Akin

O'Reilly Media. Paperback. Book Condition: New. Paperback. 194 pages. Dimensions: 9.1in. x 6.9in. x 0.6in.As a network administrator, auditor or architect, you know the importance of securing your network and finding security solutions you can implement quickly. This succinct book departs from other security literature by focusing exclusively on ways to secure Cisco routers, rather than the entire network. The rational is simple: If the router protecting a network is exposed to hackers, then so is the network behind it. Hardening Cisco Routers is a reference for protecting the protectors. Included are the following topics: The importance of router security and where routers fit into an overall security planDifferent router configurations for various versions of Ciscos IOSStandard ways to access a Cisco router and the security implications of eachPassword and privilege levels in Cisco routersAuthentication, Authorization, and Accounting (AAA) controlRouter warning banner use (as recommended by the FBI) Unnecessary protocols and services commonly run on Cisco routersSNMP securityAnti-spoofingProtocol security for RIP, OSPF, EIGRP, NTP, and BGPLogging violationsIncident responsePhysical securityWritten by Thomas Akin, an experienced Certified Information Systems Security Professional (CISSP) and Certified Cisco Academic Instructor (CCAI), the book is well organized, emphasizing practicality and a hands-on approach. At the end...

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