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Note generali	"Exam PW0-071." "CWNP official study guide." Includes index.
Nota di contenuto	CWTS® Certified Wireless Technology Specialist; Contents; Chapter 1 Introduction to Computer Networking; Network Types; The Local Area Network; The Wide Area Network; The Metropolitan Area Network; Campus Area Networks; Personal Area Networks; Network Topologies; Bus; Ring; Star; Mesh; The OSI Model; Peer Communication; Encapsulation; Device Addressing; Physical Addressing; Logical Addressing; Summary; Exam Essentials; Review Questions; Chapter 2 Introduction to Wireless Local Area Networking; The Wireless Computer Network; The Wireless Personal Area Network; The Wireless Local Area Network The Wireless Metropolitan Area NetworkThe Wireless Wide Area Network; Common WLAN Deployment Scenarios; Small Office/Home Office; Enterprise Deployments: Corporate Data Access and End-User Mobility; Extension of Existing Networks into Remote Locations; Public Wireless Hotspots; Carpeted Office Deployments; Educational Institution Deployments; Industrial Deployments; Healthcare Deployments; Last-Mile Data Delivery: Wireless ISP; High-Density Deployments; Municipal, Law Enforcement, and Transportation

Networks; Building-to-Building Connectivity Using Wireless LAN Technology
RF Regulatory Domain Governing Bodies and Local Regulatory Authorities
United States: Federal Communications Commission; Europe: European Telecommunications Standards Institute; IEEE and Wireless LAN Standards; The IEEE 802.11 Standard; The IEEE 802.11b Amendment; The IEEE 802.11a Amendment; The IEEE 802.11g Amendment; The IEEE 802.11n Amendment; Additional IEEE 802.11 Amendments; Interoperability Certifications; Wi-Fi Alliance; Wi-Fi Protected Access Certification; Wi-Fi Protected Access 2 Certification; Wi-Fi Multimedia Certification; Wi-Fi Multimedia Power Save Certification
Wi-Fi Protected Setup Certification Overview
Summary; Exam Essentials; Review Questions; Chapter 3 Wireless LAN Infrastructure Devices; The Wireless Access Point; Autonomous Access Points; Controller-Based Access Points; Cooperative Access Points; Wireless Mesh; Wireless LAN Routers; Wireless Residential Gateway; Wireless Branch Router; Wireless Bridges; Wireless Repeaters; Wireless LAN Controllers; Centralized Administration; Controller-Based Access Points; Virtual LAN; Power over Ethernet Capability; Improved Device Roaming; Wireless Profiles; Advanced Security Features; Captive Portal
Built-in RADIUS Services
Site Survey Tools; Radio Frequency Spectrum Management; Firewall; Quality of Service; Redundancy; Wireless Intrusion Prevention System; Direct and Distributed AP Connectivity; Layer 2 and Layer 3 AP Connectivity; Distributed and Centralized Data Forwarding; Power over Ethernet; Summary; Exam Essentials; Review Questions; Chapter 4 Wireless LAN Client Devices; Radio Hardware Used with Wireless LAN Technology; PCMCIA; Features of PCMCIA Cards; Installation and Configuration of PCMCIA Cards; ExpressCard; Features of the ExpressCard
Installation and Configuration of an ExpressCard

Sommario/riassunto

Pass the CWTS exam with the help of this fully updated official guide Completely updated to cover the latest Certified Wireless Technology Specialist exam, this best-selling guide is the only Official Study Guide for the popular wireless certification. This foundation-level certification is in high demand for wireless networking professionals, and you can master all the exam topics with this Official guide. It covers all the exam objectives and helps you study with hands-on exercises, chapter review questions, an objective map, a pre-assessment test, and additional study tools
