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2.4.2.4. User-Name attribute; 2.4.2.5. User-Password attribute; 2.4.2.6. NAS-IP-Address attribute; 2.4.2.7. NAS-Port attribute; 2.4.2.8. Service-Type attribute; 2.4.2.9. Vendor-Specific attribute; 2.4.2.10. Session-Timeout attribute; 2.4.2.11. Idle-Timeout attribute; 2.4.2.12. Termination-Action attribute; 2.5. Authentication procedures; 2.5.1. EAP-MD5 procedure; 2.5.2. EAP-TLS procedure; 2.5.3. EAP-TTLS procedure; 3: WPA Mechanisms; 3.1. Introduction to Wi-Fi technology; 3.2. Security mechanisms; 3.3. Security policies; 3.4. Key management; 3.4.1. Key hierarchy; 3.4.2. EAPOL-key messages; 3.4.3. Four-way handshake procedure; 3.4.4. Group key handshake procedure; 3.5. WEP protocol; 3.6. TKIP protocol; 3.7. CCMP protocol; 4: IPsec Mechanism; 4.1. Review of IP protocols; 4.1.1. IPv4 protocol; 4.1.2. IPv6 protocol; 4.2. IPsec architecture; 4.2.1. Security headers; 4.2.1.1. AH extension; 4.2.1.2. ESP extension; 4.2.1.3. Modes; 4.2.2. Security association; 4.2.3. PMTU processing; 4.3. IKEv2 protocol; 4.3.1. Message header; 4.3.2. Blocks; 4.3.2.1. SA block; 4.3.2.2. KE block; 4.3.2.3. IDi and IDr blocks; 4.3.2.4. CERT block; 4.3.2.5. CERTREQ block; 4.3.2.6. The AUTH block; 4.3.2.7. Ni and Nr blocks; 4.3.2.8. N block; 4.3.2.9. D block; 4.3.2.10. V block; 4.3.2.11. TS block; 4.3.2.12. SK block; 4.3.2.13. CP block; 4.3.2.14. EAP block; 4.3.3. Procedure; 4.3.3.1. IKE_SA_INIT exchange; 4.3.3.2. IKE_AUTH exchange; 4.3.3.3. CREATE_CHILD_SA exchange; 5: SSL, TLS and DTLS Protocols; 5.1. Introduction; 5.2. SSL/TLS protocols; 5.2.1. Record header; 5.2.2. Change_cipher_spec message; 5.2.3. Alert message; 5.2.4. Handshake messages; 5.2.4.1. Hello_request message; 5.2.4.2. Client_hello message; 5.2.4.3. Hello_server message; 5.2.4.4. Certificate message; 5.2.4.5. Server_key_exchange message

Sommario/riassunto

This book introduces the security mechanisms deployed in Ethernet, Wireless-Fidelity (Wi-Fi), Internet Protocol (IP) and MultiProtocol Label Switching (MPLS) networks. These mechanisms are grouped throughout the book according to the following four functions: data protection, access control, network isolation, and data monitoring. Data protection is supplied by data confidentiality and integrity control services. Access control is provided by a third-party authentication service. Network isolation is supplied by the Virtual Private Network (VPN) service. Data monitoring consists of applying