Distributed Intrusion Detection System in Ad hoc Networks

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Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Distributed Intrusion Detection System in Ad hoc networks: Security attacks,Performance and Analysis | With the emergence of new technologies in Wireless Networks security,the need for effective intrusion detection techniques to enhance ad-hoc network security and privacy control has taking the back stage leading to severe network security failures,inefficient transmissions of nodes energy,and little or no spatial reuse of the wireless channel,thus resulting to inadequate control over wireless network resources. This book provides you with detailed and practical analysis of emerging Intrusion detection systems and the relative underlying technologies.It examines the effectiveness and weaknesses of existing approaches and guides you towards a practical evaluation of security threats and vulnerabilities.Focusing on a Distributed Intrusion Detection System (DIDS) and related security mechanisms,the book further guides you to identify,analyze,exploit and detect the vulnerabilities in the network,it evaluates a jammer attack detection and the effects on network peformance by incorporating a rule- based cluster topology.The analysis presented compliments a good resource guide for both wireless communications professionals and those having interests in Wireless network security. | Format: Paperback | Language/Sprache: english | 104 pp.

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