

## References

- [B03] Bishop, M., *Computer Security: Art and Science*. Pearson Education, Inc., 2003
- [B99] M. Bishop, ""*Vulnerabilities Analysis*," Proceedings of the Second Symposium on Recent Advances in Intrusion Detection, RAID '99, pp. 125-136, Sep. 1999.
- [BD96] M. Bishop and M. Dilger. *Checking for race conditions in file accesses*. In The USENIX Association, Computing Systems, pages 131--152, Spring 1996.
- [BF99] D. Boneh, and M. Franklin, "Anonymous authentication with subset queries", In proceedings of the 6th ACM conference on Computer and Communications Security, 1999, pp. 113--119
- [BMLR03] I. Balepin, S. Maltsev, K. Levitt, J. Rowe, *Using Specification-Based Intrusion Detection for Automated Response*, To appear in 5th International Symposium, Recent Advanced in Intrusion Detection, RAID '03, Pittsburgh, PA, USA, Sept 2003.
- [CDM01] Chander, A., Dean, D., and Mitchell, J.C., A state-transition model of trust management and access control, 14th IEEE Computer Security Foundations Workshop, Cape Breton, Nova Scotia, June 11-13, 2001.
- [CE86] D. Chaum & J.-H. Evertse, "A Secure and Privacy-Protecting Protocol for Transmitting Personal Information Between Organization", *Advances in Cryptology CRYPTO '86*, Springer-Verlag, pp. 118-167.
- [CW87] D. Clark and D. Wilson, "A Comparison of Commercial and Military Security Policies," Proceedings of the 1987 IEEE Symposium on Security and Privacy, pp. 184-194 (Apr. 1987).
- [DDL01] Nicodemos Damianou, Naranker Dulay, Emil Lupu, et al. *The Ponder Policy Specification Language* (2001), Lecture Notes in Computer Science
- [JNFWCH02] Johnson, H.; Nilsson, A.; Fu, J.; Wu, S.F.; Chen, A.; He Huang; "SOLA; A One-bit Identity Authentication Protocol for Access Control in IEEE 802.11", *Global Telecommunications Conference, 2002. GLOBECOM '02. IEEE*, Volume: 1, 2002, Page(s): 768 -772
- [JRCDLMR02] J. E. Just, J. C. Reynolds, L. A. Clough, M. Danforth, K. N. Levitt, R. Maglich, and J. Rowe. "Learning Unknown Attacks – A Start." Proceeding of the 5th International Symposium, RAID 2002, Recent Advances in Intrusion Detection, Zurich, Switzerland, Oct., 2002, pp. 158-176.
- [KBRTL01] C. Ko, P. Brutch, J. Rowe, G. Tsafnat, K. Levitt, "System Health and Intrusion Monitoring Using a Hierarchy of Constraints", 4th International Symposium, Recent Advanced in Intrusion Detection 2001, Davis, CA, USA, October 2001, pp.190-204.
- [KRL97] C. Ko, M. Ruschitzka, K. Levitt, "Execution Monitoring of Security Critical Programs in Distributed Systems: A Specification-based Approach", IEEE Symposium on Security and Privacy, Oakland, CA, USA, May 1997, pp. 175-188.
- [L01] Landwehr CE. *Computer security*. International Journal of Information Security, vol.1, no.1, Aug. 2001, pp.3-13. Springer-Verlag, Germany.
- [LC02] ] Lindquist, U., Cheung, S., *Correlated Attack Modeling Language*, SRI, 2002.

- [LS00] Wenke Lee, Salvatore J. Stolfo: *A Framework for Constructing Features and Models for Intrusion Detection Systems*. ACM Transactions on Information and System Security 3(4):227-261, 2000.
- [LWM01] N. Li, W.H. Winsborough, and J.C. Mitchell, Distributed Credential Chain Discovery in Trust Management (Extended Abstract), *Proc. 8th ACM Conference on Computer and Communications Security*, pages 156-165. ACM Press, November 2001
- [M87] D. McCullough, "Specifications for Multi-Level Security and a Hook-Up Theorem," Proceedings of the 1987 IEEE Symposium on Security and Privacy, pp. 161-166 (Apr. 1987).
- [MHL94] B. Mukherjee, L.T. Heberlein, K.N. Levitt, "Network Intrusion Detection". IEEE Network, May-June 1994, Vol.8, No.3, pp.26-41.
- [NRL03] D. Nojiri, J. Rowe, K. Levitt, Cooperative Response Strategies for Large Scale Attack Mitigation, *Third DARPA Information Survivability Conference and Exposition (DISCEX III)*, 2003.
- [PDD97] Seungjoon Park, Satyaki Das, and David L. Dill. "Automatic Checking of Aggregation Abstractions Through State Enumeration," *IFIP TC6/WG6.1 Joint International Conference on Formal Description Techniques for Distributed Systems and Communication Protocols, and Protocol Specification, Testing, and Verification (FORTE/PSTV)*, pp. 207-222, November 1997
- [PSHCD98] David Y.W. Park, Jens U. Skakkebæk, Mats P.E. Heimdahl, Barbara J. Czerny, and David L. Dill. "Checking Properties of Safety Critical Specifications Using Efficient Decision Procedures," *FMSP'98: Second Workshop on Formal Methods in Software Practice*, March 1998.
- [RM99] S. Ramamurthy, B. Mukherjee, "Survivable WDM Mesh Networks, Part II -- Restoration", in: Proc. ICC99, Vol. 3, pp 2023-2030
- [S96] S. Staniford-Chen et al. "GrIDS A Graph-Based Intrusion Detection System for Large Networks". In The 19th National Information Systems Security Conference, volume 2, pages 361-370, October 1996.
- [SAKZL03] Tao Song, Jim Alves-Foss, Calvin Ko, Cui Zhang, and Karl Levitt, "Using ACL2 to Verify Security Properties of Specification-based Intrusion Detection Systems", To appear in International Workshop on ACL2 Theorem Prover and Its Applications, July 2003.
- [TL00] S. J. Templeton and K. Levitt, *A Requires/Provides Model for Computer Attacks*. Proceedings of the New Security Paradigms Workshop 2000, Cork Ireland, Sept. 19-21, 2000
- [WLS97] Chris Walter, Patrick Lincoln, and Neeraj Suri, "Formally Verified On-Line Diagnosis", IEEE Transactions on Software Engineering, Vol 23, No 11, November 1997, pp. 684-721.