

- HIGHAM, L., JACKSON, L., and KAWASH, J.: "Specifying Memory Consistency of Write Buffer Multiprocessors," *ACM Trans. on Computer Systems*, vol. 25, Art. 1, Feb. 2007.
- HILDEBRAND, D.: "An Architectural Overview of QNX," *Proc. Workshop on Microkernels and Other Kernel Arch.*, ACM, pp. 113–136, 1992.
- HIPSON, P.D.: *Mastering Windows 2000 Registry*, Alameda, CA: Sybex, 2000.
- HOARE, C.A.R.: "Monitors: An Operating System Structuring Concept," *Commun. of the ACM*, vol. 17, pp. 549–557, Oct. 1974; Erratum in *Commun. of the ACM*, vol. 18, p. 95, Feb. 1975.
- HOHMUTH, M., and HAERTIG, H.: "Pragmatic Nonblocking Synchronization in Real-Time Systems," *Proc. Annual Tech. Conf., USENIX*, pp. 217–230, 2001.
- HOHMUTH, M., PETER, M., HAERTIG, H., and SHAPIRO, J.: "Reducing TCB Size by Using Untrusted Components: Small Kernels Versus Virtual-Machine Monitors," *Proc. 11th ACM SIGOPS European Workshop*, ACM, Art. 22, 2004.
- HOLT, R.C.: "Some Deadlock Properties of Computer Systems," *Computing Surveys*, vol. 4, pp. 179–196, Sept. 1972.
- HOM, J., and KREMER, U.: "Energy Management of Virtual Memory on Diskless Devices," *Compilers and Operating Systems for Low Power*, Norwell, MA: Kluwer, pp. 95–113, 2003.
- HOWARD, J.H., KAZAR, M.J., MENEES, S.G., NICHOLS, D.A., SATYANARAYANAN, M., SIDEBOTHAM, R.N., and WEST, M.J.: "Scale and Performance in a Distributed File System," *ACM Trans. on Computer Systems*, vol. 6, pp. 55–81, Feb. 1988.
- HOWARD, M., and LEBLANK, D.: *Writing Secure Code for Windows Vista*, Redmond, WA: Microsoft Press, 2006.
- HUANG, W., LIU, J., KOOP, M., ABALI, B., and PANDA, D.: QNOMAD: Migrating OS-Bypass Networks in Virtual Machines," *Proc. ACM/USENIX Int'l Conf. on Virtual Execution Environments*, ACM, pp. 158–168, 2007.
- HUANG, Z., SUN, C., PURVIS, M., and CRANFIELD, S.: "View-Based Consistency and False Sharing Effect in Distributed Shared Memory," *ACM SIGOPS Operating System Rev.*, vol. 35, pp. 51–60, April 2001.
- HUTCHINSON, N.C., MANLEY, S., FEDERWISCH, M., HARRIS, G., HITZ, D., KLEIMAN, S., and O'MALLEY, S.: "Logical vs. Physical File System Backup," *Proc. Third Symp. on Oper. Systems Design and Impl., USENIX*, pp. 239–249, 1999.
- IEEE: *Information Technology—Portable Operating System Interface (POSIX). Part 1: System Application Program Interface (API) [C Language]*, New York: Institute of Electrical and Electronics Engineers, 1990.
- IN, J., SHIN, I., and KIM, H.: "Memory Systems: SWL: A Search-While-Load Demand Paging Scheme with NAND Flash Memory," *Proc. 2007 ACM SIGPLAN/SIGBED Conf. on Languages, Compilers, and Tools*, ACM, pp. 217–226, 2007.
- ISLOOR, S.S., and MARSLAND, T.A.: "The Deadlock Problem: An Overview," *Computer*, vol. 13, pp. 58–78, Sept. 1980.
- IVENS, K.: *Optimizing the Windows Registry*, Foster City, CA: IDG Books Worldwide, 1998.
- JAEGER, T., SAILER, R., and SREENIVASAN, Y.: "Managing the Risk of Covert Information Flows in Virtual Machine Systems," *Proc. 12th ACM Symp. on Access Control Models and Technologies*, ACM, pp. 81–90, 2007.
- JAYASIMHA, D.N., SCHWIEBERT, L., MANIVANNAN, and MAY, J.A.: "A Foundation for Designing Deadlock-Free Routing Algorithms in Wormhole Networks," *J. of the ACM*, vol. 50, pp. 250–275, 2003.
- JIANG, X., and XU, D.: "Profiling Self-Propagating Worms via Behavioral Footprinting," *Proc. 4th ACM Workshop in Recurring Malcode*, ACM, pp. 17–24, 2006.
- JOHNSON, N.F., and JAJODIA, S.: "Exploring Seganography: Seeing the Unseen," *Computer*, vol. 31, pp. 26–34, Feb. 1998.
- JONES, J.R.: "Estimating Software Vulnerabilities," *IEEE Security and Privacy*, vol. 5, pp. 28–32, July/Aug. 2007.
- JOO, Y., CHOI, Y., PARK, C., CHUNG, S., and CHUNG, E.: "System-level optimization: Demand paging for OneNAND Flash eXecute-in-place," *Proc. Int'l Conf. on Hardware Software Codesign*, ACM, pp. 229–234, 2006.
- KABAY, M.: "Flashes from the Past," *Information Security*, p. 17, 1997.
- KAMINSKY, D.: "Explorations in Namespace: White-Hat Hacking across the Domain Name System," *Commun. of the ACM*, vol. 49, pp. 62–69, June 2006.
- KAMINSKY, M., DAVVIDES, G., MAZIERES, D., and KAASHOEK, M.F.: "Decentralized User Authentication in a Global File System," *Proc. 19th Symp. on Operating Systems Principles*, ACM, pp. 60–73, 2003.
- KANG, S., WON, Y., and ROH, S.: "Harmonic Interleaving: File System Support for Scalable Streaming of Layer Encoded Objects," *Proc. ACM Int'l Workshop on Network and Operating System Support for Digital Audio and Video*, ACM, 2006.
- KANT, K., and MOHAPATRA, P.: "Internet Data Centers," *Computer*, vol. 27, pp. 35–37, Nov. 2004.
- KARLIN, A.R., LI, K., MANASSE, M.S., and OWICKI, S.: "Empirical Studies of Competitive Spinning for a Shared-Memory Multiprocessor," *Proc. 13th Symp. on Operating Systems Principles*, ACM, pp. 41–54, 1991.
- KARLIN, A.R., MANASSE, M.S., MCGEOCH, L., and OWICKI, S.: "Competitive Randomized Algorithms for Non-Uniform Problems," *Proc. First Annual ACM Symp. on Discrete Algorithms*, ACM, pp. 301–309, 1989.
- KAROL, M., GOLESTANI, S.J., and LEE, D.: "Prevention of Deadlocks and Livelocks in Lossless Backpressed Packet Networks," *IEEE/ACM Trans. on Networking*, vol. 11, pp. 923–934, 2003.
- KAUFMAN, C., PERLMAN, R., and SPECINER, M.: *Network Security*, 2nd ed., Upper Saddle River, NJ: Prentice Hall, 2002.
- KEETON, K., BEYER, D., BRAU, E., MERCHANT, A., SANTOS, C., and ZHANG, A.: "On the Road to Recovery: Restoring Data After Disasters," *Proc. Eurosys 2006*, ACM, pp. 235–238, 2006.