

Referências Bibliográficas

- [1] The Apache Cassandra Project. Disponível em: <http://cassandra.apache.org/>. Acesso em: 01/01/2011. 1, 3.1
- [2] BitTorrent Protocol Specification v1.0. Disponível em: <http://wiki.theory.org/BitTorrentSpecification>. Acesso em: 01/01/2011. 1, 2.3
- [3] CoDeeN – A CDN on PlanetLab. Disponível em: <http://codeen.cs.princeton.edu/>. Acesso em: 01/01/2011. 1
- [4] FAROO – Peer-to-peer Web Search. Disponível em: <http://www.faroo.com/>. Acesso em: 01/01/2011. 1
- [5] PlanetLab - An open platform for developing, deploying, and accessing planetary-scale services. Disponível em: <http://www.planet-lab.org/>. Acesso em: 01/01/2011. 5
- [6] YaCy – The Peer to Peer Search Engine. Disponível em: <http://yacy.net/>. Acesso em: 01/01/2011. 1
- [7] ANDRADE, N.; CIRNE, W.; BRASILEIRO, F. ; ROISENBERG, P. Ourgrid: An approach to easily assemble grids with equitable resource sharing. In: JOB SCHEDULING STRATEGIES FOR PARALLEL PROCESSING, volume 2862 de Lecture Notes in Computer Science, p. 61–86. Springer Berlin, 2003. 1, 3.3.1
- [8] ASPNES, J.; SHAH, G. Skip graphs. In: 14TH ANNUAL ACM-SIAM SYMPOSIUM ON DISCRETE ALGORITHMS, SODA '03, p. 384–393, Baltimore, 2003. 2.2
- [9] BRESLAU, L.; CAO, P.; FAN, L.; PHILLIPS, G. ; SHENKER, S. Web caching and zipf-like distributions: evidence and implications. In: 18TH ANNUAL JOINT CONFERENCE OF THE IEEE COMPUTER AND COMMUNICATIONS SOCIETIES, volume 1 de INFOCOM '99, p. 126–134, March 1999. 2.3
- [10] BUTT, A. R.; ZHANG, R. ; HU, Y. C. A self-organizing flock of condors. **Journal of Parallel and Distributed Computing**, v.66, p. 145–161, January 2006. 3.3.1
- [11] COSWAY, P. R. Replication Control in Distributed B-Trees. Technical Report MIT/LCS/TR-705, Massachusetts Institute of Technology, 1997. 2.2

- [12] DESCENES, D. G.; WEBER, S. D. ; DAVISON, B. D. Crawling gnutella: Lessons learned, 2004. 1
- [13] FREY, J.; TANNENBAUM, T.; LIVNY, M.; FOSTER, I. ; TUECKE, S. Condor-g: A computation management agent for multi-institutional grids. *Cluster Computing*, v.5, p. 237–246, July 2002. 3.3.1
- [14] HUEBSCH, R. Content-based multicast: Comparison of implementation options. Technical Report UCB/CSD-03-1229, University of California at Berkeley, February 2003. 2.3, 4.1.2
- [15] IERUSALIMSCHY, R. Programming in Lua. Second. ed., Lua.org, 2006, 308p. 3.3.2
- [16] IVKOVIC, I. Improving gnutella protocol: Protocol analysis and research proposals, 2001. 1
- [17] IYER, S.; ROWSTRON, A. ; DRUSCHEL, P. Squirrel: a decentralized peer-to-peer web cache. In: 21ST ANNUAL SYMPOSIUM ON PRINCIPLES OF DISTRIBUTED COMPUTING, PODC '02, p. 213–222, Monterey, July 2002. 1, 3.2
- [18] KARGER, D.; LEHMAN, E.; LEIGHTON, T.; PANIGRAHY, R.; LEVINE, M. ; LEWIN, D. Consistent hashing and random trees: distributed caching protocols for relieving hot spots on the world wide web. In: 29TH ANNUAL ACM SYMPOSIUM ON THEORY OF COMPUTING, STOC '97, p. 654–663, El Paso, May 1997. 2.3, 3.1
- [19] LAKSHMAN, A.; MALIK, P. Cassandra: a decentralized structured storage system. *SIGOPS Operating Systems Review*, v.44, p. 35–40, April 2010. 1, 3.1
- [20] LITZKOW, M.; LIVNY, M. ; MUTKA, M. Condor-a hunter of idle workstations. In: 8TH INTERNATIONAL CONFERENCE ON DISTRIBUTED COMPUTING SYSTEMS, ICDCS '88, p. 104–111, San Jose, June 1988. 3.3.1
- [21] LUA, E. K.; CROWCROFT, J.; PIAS, M.; SHARMA, R. ; LIM, S. A survey and comparison of peer-to-peer overlay network schemes. *IEEE Communications Surveys and Tutorials*, v.7, n.2, p. 72–93, 2005. 2, 2.4

- [22] MAYMOUNKOV, P.; MAZIÈRES, D. **Kademlia: A peer-to-peer information system based on the xor metric.** In: REVISED PAPERS FROM THE FIRST INTERNATIONAL WORKSHOP ON PEER-TO-PEER SYSTEMS, IPTPS '01, p. 53–65, London, UK, 2002. Springer-Verlag, 1, 2.3
- [23] PLAXTON, C. G.; RAJARAMAN, R. ; RICHA, A. W. **Accessing nearby copies of replicated objects in a distributed environment.** In: 9TH ANNUAL ACM SYMPOSIUM ON PARALLEL ALGORITHMS AND ARCHITECTURES, SPAA '97, p. 311–320, Newport, 1997. 2.3
- [24] RANJAN, R.; CHAN, L.; HARWOOD, A.; KARUNASEKERA, S. ; BUYYA, R. **Decentralised resource discovery service for large scale federated grids.** In: 3RD IEEE INTERNATIONAL CONFERENCE ON E-SCIENCE AND GRID COMPUTING, p. 379–387, Washington, 2007. 6
- [25] RANJAN, R.; HARWOOD, A. ; BUYYA, R. **A study on peer-to-peer based discovery of grid resource information.** Technical Report GRIDS-TR-2006-17, University of Melbourne, Melbourne, 2006. 3.3.1, 6
- [26] RATNASAMY, S.; FRANCIS, P.; HANDLEY, M.; KARP, R. ; SHENKER, S. **A scalable content-addressable network.** In: 2001 CONFERENCE ON APPLICATIONS, TECHNOLOGIES, ARCHITECTURES, AND PROTOCOLS FOR COMPUTER COMMUNICATIONS, SIGCOMM '01, p. 161–172, San Diego, 2001. 1, 2.3
- [27] ROCHA, V.; NETTO, M. A. S. ; KON, F. **Descoberta de recursos em grades computacionais utilizando estruturas p2p.** In: 24TH BRAZILIAN SYMPOSIUM ON COMPUTER NETWORKS, SBRC '06, p. 913–928, Curitiba, May 2006. 1
- [28] ROWSTRON, A. I. T.; DRUSCHEL, P. **Pastry: Scalable, decentralized object location, and routing for large-scale peer-to-peer systems.** In: IFIP/ACM INTERNATIONAL CONFERENCE ON DISTRIBUTED SYSTEMS PLATFORMS HEIDELBERG, Middleware '01, p. 329–350, London, 2001. 1, 2.3, 2.3.2, 3.2
- [29] ROWSTRON, A. I. T.; KERMARREC, A.-M.; CASTRO, M. ; DRUSCHEL, P. **Scribe: The design of a large-scale event notification infrastructure.** In: 3RD INTERNATIONAL COST264 WORKSHOP ON NETWORKED GROUP COMMUNICATION, NGC '01, p. 30–43, London, 2001. 4.1.2

- [30] SILVESTRE, B. Modelos de Concorrência e Coordenação para o Desenvolvimento de Aplicações Orientadas a Eventos em Lua. 2009. Tese de Doutorado - Depto de Informatica, PUC-Rio. 1.2, 3.3.2
- [31] STOICA, I.; MORRIS, R.; KARGER, D.; KAASHOEK, M. F. ; BALAKRISHNAN, H. Chord: A scalable peer-to-peer lookup service for internet applications. In: 2001 CONFERENCE ON APPLICATIONS, TECHNOLOGIES, ARCHITECTURES, AND PROTOCOLS FOR COMPUTER COMMUNICATIONS, SIGCOMM '01, p. 149–160, San Diego, 2001. 1, 2.2, 2.3, 2.3.1, 3.1
- [32] TANENBAUM, A. S.; VAN STEEN, M. **Distributed systems: principles and paradigms**. Second. ed., Pearson Prentice Hall, 2007, 686p. 2, 3.3
- [33] URURAHY, C.; RODRIGUEZ, N. Alua: An event-driven communication mechanism for parallel and distributed programming. In: PDGS '99, p. 108–113, Fort Lauderdale, 1999. 1.2, 3.3.2
- [34] WANG, L.; PARK, K. S.; PANG, R.; PAI, V. ; PETERSON, L. Reliability and security in the codeen content distribution network. In: USENIX ANNUAL TECHNICAL CONFERENCE, ATEC '04, p. 14–14, Boston, 2004. 1
- [35] ZHAO, B.; HUANG, L.; STRIBLING, J.; RHEA, S.; JOSEPH, A. ; KUBIATOWICZ, J. Tapestry: a resilient global-scale overlay for service deployment. **Selected Areas in Communications**, v.22, n.1, p. 41–53, January 2004. 1, 2.3