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PlanetLab Design Notes are documents describing thinking about the design of the platform, or other topics highly relevant to PlanetLab implementation. Please send contributions to the editor, <u>Scott</u> Karlin.

PDN- A Blueprint for Introducing Disruptive Technology into the Internet Larry Peterson, 02- Tom Anderson, David Culler, and Timothy Roscoe, July 2002. Appears in the Proceedings of ACM HotNets-I Workshop, Princeton, New Jersey, USA, October 2002. [pdf]

PDN- **PlanetLab Phase 0: Technical Specification**, The PlanetLab Phase 0 Architecture Team, 02- edited by Timothy Roscoe, August 2002. [pdf].

PDN- **PlanetLab Phase 1: Transition to an Isolation Kernel**, Larry Peterson and Timothy 02- Roscoe, September 2002. [pdf].

PDN- One Ring to Rule Them All: Service Discovery and Binding in Structured Peer-to-Peer 02- Overlay Networks, Miguel Castro, Peter Druschel, Anne-Marie Kermarrec, and Antony 004 Rowstron, September 2002. Appears in the Proceedings of the Tenth ACM SIGOPS European Workshop, Saint-Emilion, France, September 2002. [pdf].

PDN- **Dynamic Slice Creation**, The PlanetLab Architecture Team, edited by Larry Peterson, 02- October 2002. [pdf].

PDN- **Isolation of Shared Network Resources in Xenoservers**, Andrew Warfield, Steve Hand, 02- Timothy Harris, and Ian Pratt, November 2002. [pdf].

PDN- **An End-to-End Approach to Globally Scalable Network Storage**, Micah Beck, Terry 02- Moore, and James S. Plank, November 2002. [pdf].

PDN- InfoSpect: Using a Logic Language for System Health Monitoring in Distributed
02- Systems, Timothy Roscoe, Richard Mortier, Paul Jardetzky, and Steven Hand, December
008 2002. Appears in the Proceedings of the Tenth ACM SIGOPS European Workshop, SaintEmilion, France, September 2002. [pdf].

PDN- PlanetLab: An Overlay Testbed for Broad-Coverage Services, Brent Chun, David Culler, 03- Timothy Roscoe, Andy Bavier, Larry Peterson, Mike Wawrzoniak, and Mic Bowman,

009 January 2003. [pdf].

PDN- A Simple Common Sensor Interface for PlanetLab, Timothy Roscoe, Larry Peterson, 03- Scott Karlin, and Mike Wawrzoniak, March 2003 (updated May 2003). [pdf]. 010

PDN- **BGP Feed Configuration Memo**, Akihiro Nakao and Larry Peterson, April 2003. [pdf]. 03- 011

PDN- A Routing Underlay for Overlay Networks, Akihiro Nakao, Larry Peterson, and Andy 03- Bavier, April 2003. [pdf].

PDN- Slice Creation and Management, Brent Chun and Tammo Spalink, July 2003. [pdf]. 03- 013

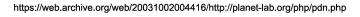
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PDN- **Sophia: An Information Plane for Networked Systems**, Mike Wawrzoniak, Larry 03- Peterson, and Timothy Roscoe, July 2003. [pdf].

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PDN- Sophia: An Information Plane for Networked Systems, Mike Wawrzoniak, Larry

Peterson, and Timothy Roscoe, July 2003. [pdf].

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PDN- Distributed System Management: PlanetLab Incidents and Management Tools, Robert

03- Adams, November 2003. [pdf].

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