



PLANETLAB

*An open testbed for developing, deploying,
and accessing planetary-scale services.*

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PlanetLab Design Notes

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, [Larry Peterson](#).

- PDN- **A Blueprint for Introducing Disruptive Technology into the Internet** Larry Peterson, 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, edited by Timothy Roscoe, August 2002. [[pdf](#)].
- PDN- **PlanetLab Phase 1: Transition to an Isolation Kernel**, Larry Peterson and Timothy Roscoe, September 2002. [[pdf](#)].
- PDN- **One Ring to Rule Them All: Service Discovery and Binding in Structured Peer-to-Peer Overlay Networks**, Miguel Castro, Peter Druschel, Anne-Marie Kermarrec, and Antony 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, October 2002. [[pdf](#)].
- PDN- **Isolation of Shared Network Resources in Xenoservers**, Andrew Warfield, Steve Hand, Timothy Harris, and Ian Pratt, November 2002. [[pdf](#)].