



## FreeBSD<sup>™</sup> JOURNAL

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## We're past the halfway point of our first year and *FreeBSD Journal*<sup>™</sup> is doing well.

Subscriptions have grown quickly, and for that we would like to thank the readers and authors who have joined in our effort to produce a world-class magazine by and about FreeBSD.

**Virtualization** has been a hot topic ever since servers ran out of megahertz but continued to sprout cores. For this, our fourth issue, we've put together a slate of articles that show FreeBSD in virtualized environments and FreeBSD as the virtualization technology. Colin Percival takes us through FreeBSD on EC2, Amazon's cloud service, and Roger Pau Monné discusses FreeBSD and Xen. FreeBSD also has its own virtualization technology, bhyve, originally developed at NetApp, and then open-sourced and made available directly within FreeBSD. John Baldwin explains how to set up and work with your own virtual instances of FreeBSD within bhyve.

**Outside** the virtualization theme, Brendan Gregg writes about the USE Method for applying various tools to finding performance issues. USE stands for "Utilization, Saturation, and Errors."

**We bid farewell and offer our thanks** to Thomas Abthorpe, who wrote the first three Ports Report columns. We welcome our newest columnist, Frederic Culot, who is taking over that same column. And don't miss our first Conference Report—this one on BSDCan and contributed by Michael Dexter.

**We're happy to consider new columns and your article ideas.** If you have an inclination to write, email a title and abstract, or even just a paragraph explaining your idea to editor@freebsdjournal.com. Now we're all off to work on Issue #5.

Sincerely,  
**FreeBSD Journal Editorial Board**