



conference

proceedings

Proceedings of the 11th USENIX Symposium on Operating Systems Design and Implementation

Broomfield, CO October 6-8, 2014

# 11th USENIX Symposium on Operating Systems Design and Implementation

*Broomfield, CO*

*October 6-8, 2014*

Sponsored by



In cooperation with ACM SIGOPS

# Thanks to Our OSDI '14 Sponsors

# Thanks to Our USENIX and LISA SIG Supporters

## Diamond Sponsors



## Gold Sponsors



## Silver Sponsors



## Bronze Sponsors



## General Sponsor



## Media Sponsors and Industry Partners

- |  |                           |                          |
|--|---------------------------|--------------------------|
| ACM <i>Queue</i>                         | The FreeBSD Foundation    | No Starch Press          |
| <i>ADMIN</i> magazine                    | HPCwire                   | O'Reilly Media           |
| CRC Press                                | InfoSec News              | <i>Raspberry Pi Geek</i> |
| Distributed Management Task Force (DMTF) | <i>Linux Pro Magazine</i> | UserFriendly.org         |
|  | LXer                      |                          |

## USENIX Patrons

- Google    Microsoft Research    NetApp    VMware

## USENIX Benefactors

- Akamai    Facebook    Hewlett-Packard    IBM Research  
*Linux Pro Magazine*    Puppet Labs

## USENIX and LISA SIG Partners

- Cambridge Computer    Google

## USENIX Partners

- Can Stock Photo    EMC

© 2014 by The USENIX Association  
All Rights Reserved

This volume is published as a collective work. Rights to individual papers remain with the author or the author's employer. Permission is granted for the noncommercial reproduction of the complete work for educational or research purposes. Permission is granted to print, primarily for one person's exclusive use, a single copy of these Proceedings. USENIX acknowledges all trademarks herein.