



conference

proceedings

Proceedings of the 13th USENIX Symposium on Networked Systems Design and Implementation

Santa Clara, CA, USA March 16–18, 2016

13th USENIX Symposium on Networked Systems Design and Implementation

Santa Clara, CA, USA

March 16–18, 2016

ISBN 978-1-931971-29-4

Sponsored by



In cooperation with ACM SIGOPS

Thanks to Our NSDI '16 Sponsors

Silver Sponsors

facebook

Google

Microsoft Research

vmware®

Thanks to Our USENIX Supporters

USENIX Patrons

Facebook Google Microsoft Research
NetApp VMware

USENIX Benefactors

ADMIN magazine *Linux Pro Magazine* Symantec

Open Access Publishing Partner

PeerJ

Media Sponsors and Industry Partners

ACM Queue
ADMIN magazine
CRC Press

Distributed Management
Task Force (DMTF)
Linux Pro Magazine
LXer

No Starch Press
O'Reilly Media
Raspberry Pi Geek
UserFriendly.org

© 2016 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.

ISBN 978-1-931971-29-4