



conference

proceedings

16th USENIX Conference on File and Storage Technologies

Oakland, CA, USA

February 12–15, 2018

Proceedings of the 16th USENIX Conference on File and Storage Technologies

Oakland, CA, USA February 12–15, 2018

ISBN 978-1-931971-42-3

Sponsored by



In cooperation with ACM SIGOPS

Thanks to Our FAST '18 Sponsors

Gold Sponsors



Silver Sponsors



Bronze Sponsors



General Sponsor



Media Sponsors and Industry Partners

ACM *Queue* FreeBSD Foundation
Distributed Management No Starch Press
Task Force (DMTF) SNIA

© 2018 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 978-1-931971-42-3

Thanks to Our USENIX Supporters

USENIX Patrons

Facebook Google Microsoft
NetApp Private Internet Access

USENIX Benefactors

Oracle Squarespace VMware

USENIX Partners

Booking.com Can Stock Photo Cisco Meraki
Dealslands Fotosearch

Open Access Publishing Partner

PeerJ