

Positive reviews of the book's contents

"It is a very nice application of common sense."

"..enjoyable to read, made sense, and seems genuinely useful."

- SOSP 2009 reviewers

"...should be cited by any future paper with driver-related research."

"It lays out the hard cold reality of the complexities of the world of devices drivers."

"Required reading for every graduate student (or professor) who thinks they want do driver-related research and write a driver-related paper."

- ASPLOS 2012 reviewers

"Presents a fresh new-look to driver and device recovery"

"The idea of slightly tweaking power management code in drivers to save and restore device is so clever that we should accept the paper for that alone."

- ASPLOS 2013 reviewers

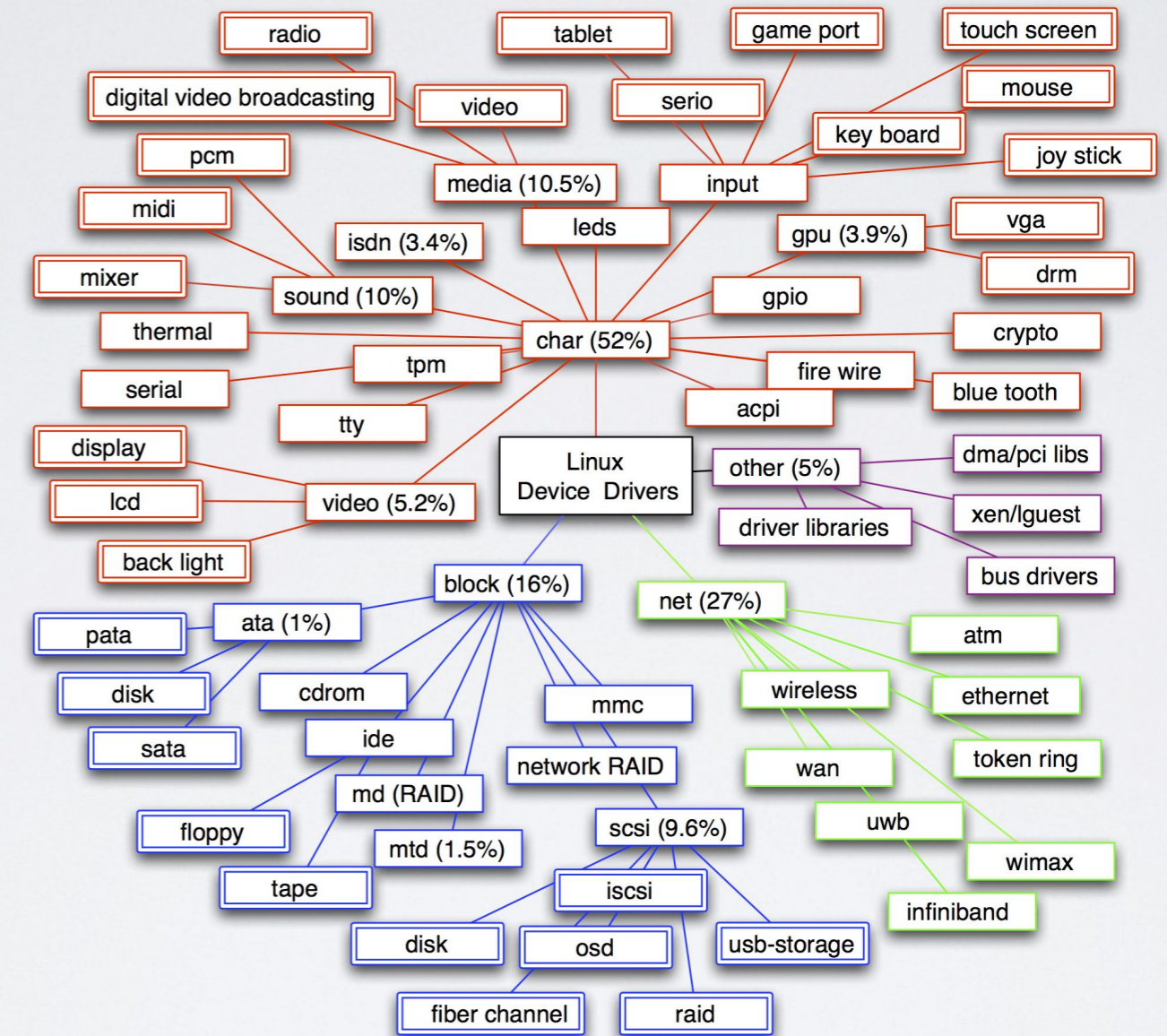
About the author:



Asim Kadav obtained his PhD in Computer Science from the University of Wisconsin-Madison in 2013 under the supervision of Prof. Michael M. Swift. During his graduate career, he worked on I/O virtualization, device drivers, and storage systems. Prior to graduate school, he worked at IBM and Oracle on distributed file systems (GPFS) and databases, respectively. He won the Outstanding Graduate Student Researcher award in 2013 for his dissertation.



Understanding and Improving Device Access Complexity



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