

DHAVAL GIANI

LESSONS LEARNED AS A  
MAINTAINER

# WHO AM I

- Kernel Developer
- libcgroun
- That's my baby



NOVEMBER 2007

- "I want you to own this project"

# CONTROL GROUPS

- Resource Management
  - CPU
  - Memory
  - Network
  - I/O
  - ...

# CONTROL GROUPS ...

- Filesystem Interface
- `open(fd, ..., mode). write (fd, ...). close(fd)`
- Pretty painful doing that every time :-)

# WHY LIBCGROUP?

- Internal Shim?
- IBM liked to use open source alternatives
- First movers: We control how the project looks like

THE FIRST DROP

LEARNING TO BE GOOD  
CITIZENS



DEAD ON ARRIVAL

# GOLDEN RULE

- Don't be that person!

FIRST REAL RELEASE

TESTING! TESTING!  
TESTING!

NEW CONTRIBUTORS!

BUILD TRUST!

DISTROS!

WE HAVE NEW  
MAINTAINERS!



SYSTEMD

SANE DEFAULTS!

JACK AND LWN!

END OF RELEVANCE

# IMPORTANT LESSONS!

- Don't be that guy!
- Test Test Test!
- Try to help newcomers to the project!
- Don't ask a kernel developer to design your library!
- Be willing to accept help!

IMPORTANT LESSONS?

QUESTIONS?

THANK YOU!

(YOU CAN CATCH ME AT  
THE LIBRARY AS WELL!)