The Anykernel and Rump Kernels
FOSDEM 2013, OS Track

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Anykernel
you like
Rump Kernels
Application 1
  rump kernel 1
    syscalls
    TCP/IP
    shmif

Application 2
  rump kernel 2
    syscalls
    TCP/IP
    shmif

Ethernet
  frames
  busmem
Hardware?
Remote Syscalls
All of the benefit for none of the cost
Performance
locks_up.c
up = uniprocessor
Have you ever seen dead men dancing so lightly?
buildrump.sh
That's my type of type
Go anykernel
or go home
Contribute, e.g.

- test on `${platform}`, report result
- package it
- come up with Valgrind recipes
- use autoconf for hypervisor
- auth support for remote clients
- solve type incompatibilities
Conclusions

it's out there -- use it!
Questions?

apart from the one above

github.com/anttikantee/buildrump.sh
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