# Power Management - tuned
## Developer Conference 2011

PRESENTED BY:

## Jan Včelák
Red Hat

- tuned daemon
  - cpu tuning
  - disk tuning
  - net tuning
- ktune daemon
  - sysctl
  - start/stop scripts
- udev rules

# tuned configuration

- /etc/tuned.conf
- /etc/tune-profiles
- tuned-adm (1)
  - list
  - profile
  - off

latency-performance

spindown-disk

default

laptop-ac-powersave

server-powersave

laptop-battery-powersave

desktop-powersave

throughput-performance

enterprise-storage

- /etc/tune-profiles/your-profile

  ktune.sh
  ktune.sysconfig
  sysctl.ktune
  tuned.conf

  (sysctl.x86_64.ktune)

- Python
- monitor and tuning plugin (pair)
  - monitor: getLoad()
  - tuning: setTuning(load)

Questions?

CONTACT:

jvcelak@redhat.com