

Resume

Name: Wanlong Gao

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Handset: XXXXXXXXXXXX

INTERESTS

Read Linux related paper (kernel, virtualization and storage)
Chinese Calligraphy

WORK EXPERIENCE

Linux Kernel Developer (Fujitsu, 2011.07~present)

Oday/LKP+(Linux Kernel Performance)

- ▶ Main developer and the sub-maintainer
- ▶ Fix daily bugs and develop new features(like multi-node framework)
- ▶ Find and add the useful benchmarks to our framework

Linux Kernel Virtio

- ▶ Implement the virtqueue affinity for virtio-net and virtio-scsi, which improve the performance of them after doing cpu hotplug
- ▶ Help implement the virtio-scsi multi-queue feature, which can improve the performance of virtio-scsi about 30%
- ▶ Help review some virtio related patches

QEMU project

libguestfs project

LTP(Linux Test Project)

Linux Driver Developer (Hisense, 2010.07~2011.06)

Linux Power management and input subsystem driver

- ▶ Develop and maintain android smartphone power charger driver
- ▶ Develop and maintain android smartphone keypad and touchpad driver
- ▶ Reviewed many upstream input subsystem patches
- ▶ Wrote the device driver-model kerneldoc for upstream kernel

OPEN SOURCE CONTRIBUTION

Linux Kernel contribution:

<http://git.kernel.org/cgit/linux/kernel/git/torvalds/linux.git/log/?qt=grep&q=Wanlong>

EDUCATION

Northeastern University (2006~2010, Bachelor)

SKILLS

Many years of Linux administrator and development experience (since 2008)