# Linux Kernel Weather Report

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github.com/gregkh/kernel-development



May 20, 2012

7.41 changes per hour

297 lines added per hour

#### Major btrfs improvements

Error handling
Performance
Data recovery

# New GPUs supported AMD, Nvidia, Intel

x32 support added

x86 cpu autoprobe

Verifiable boot path

perf tool enhancements

"yama" security model

Major swap speed improvement

File lookup speedups

Android merge finished

"nomodule" flag Hyper-v support Hundreds of new drivers

## 3.5.0

July 2012

TCP connection repair

Logging reliability

seccomp support

# CoDel queue management "bufferbloat" solution

Packet loss recovery

#### NUMA scheduler rework

Obsolete drivers removed

#### IIO interface stabilized

VME subsystem stabilized

Major Android improvements

CIFS2 support added

#### NFS improvements

Device tree improvements

USB gadget improvements



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Obligatory Penguin Picture

