

Linux Kernel Weather Report

Greg Kroah-Hartman
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github.com/gregkh/kernel-development

3.4.0 release

May 20, 2012

3.4.0 release

7.41 changes per hour

297 lines added per hour

3.4.0 release

Major btrfs improvements

Error handling

Performance

Data recovery

3.4.0 release

New GPUs supported

AMD, Nvidia, Intel

3.4.0 release

x32 support added

3.4.0 release

x86 cpu autoprobe

3.4.0 release

Verifiable boot path

3.4.0 release

perf tool enhancements

3.4.0 release

“yama” security model

3.4.0 release

Major swap speed improvement

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File lookup speedups

3.4.0 release

Android merge finished

3.4.0 release

“nomodule” flag

Hyper-v support

Hundreds of new drivers

3.5.0

July 2012

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TCP connection repair

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Logging reliability

3.5.0 release

seccomp support

3.5.0 release

CoDel queue management
“bufferbloat” solution

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Packet loss recovery

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NUMA scheduler rework

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Obsolete drivers removed

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IIO interface stabilized

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VME subsystem stabilized

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Major Android improvements

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CIFS2 support added

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NFS improvements

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Device tree improvements

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USB gadget improvements



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Obligatory Penguin Picture

