

# Linux Kernel Development

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[github.com/gregkh/kernel-development](https://github.com/gregkh/kernel-development)

53,600 files  
21,400,000 lines

4,054 developers  
450 companies

11,600 lines added

5,800 lines removed

2,000 lines modified

11,600 lines added

5,800 lines removed

2,000 lines modified

Every day

# 8.1 changes per hour

Kernel releases 4.1.0 – 4.6.0  
June 2015 – May 2016

8.9 changes per hour

4.6 release

# How we stay sane

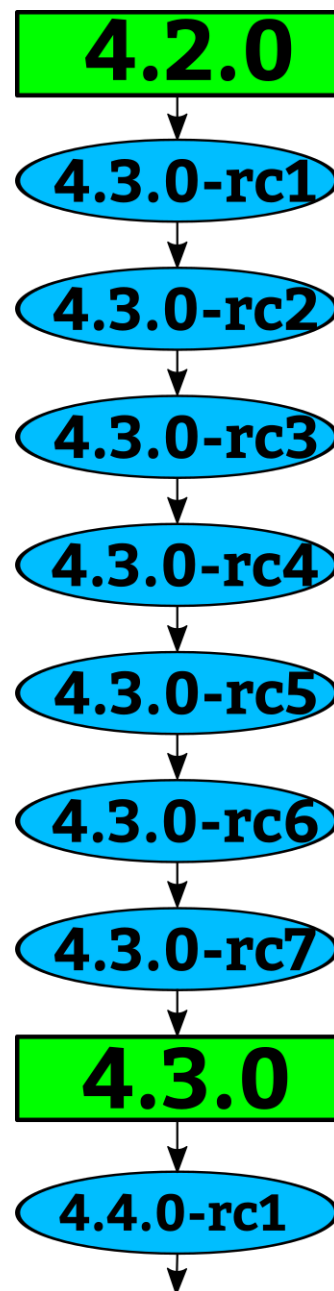
## Time based releases

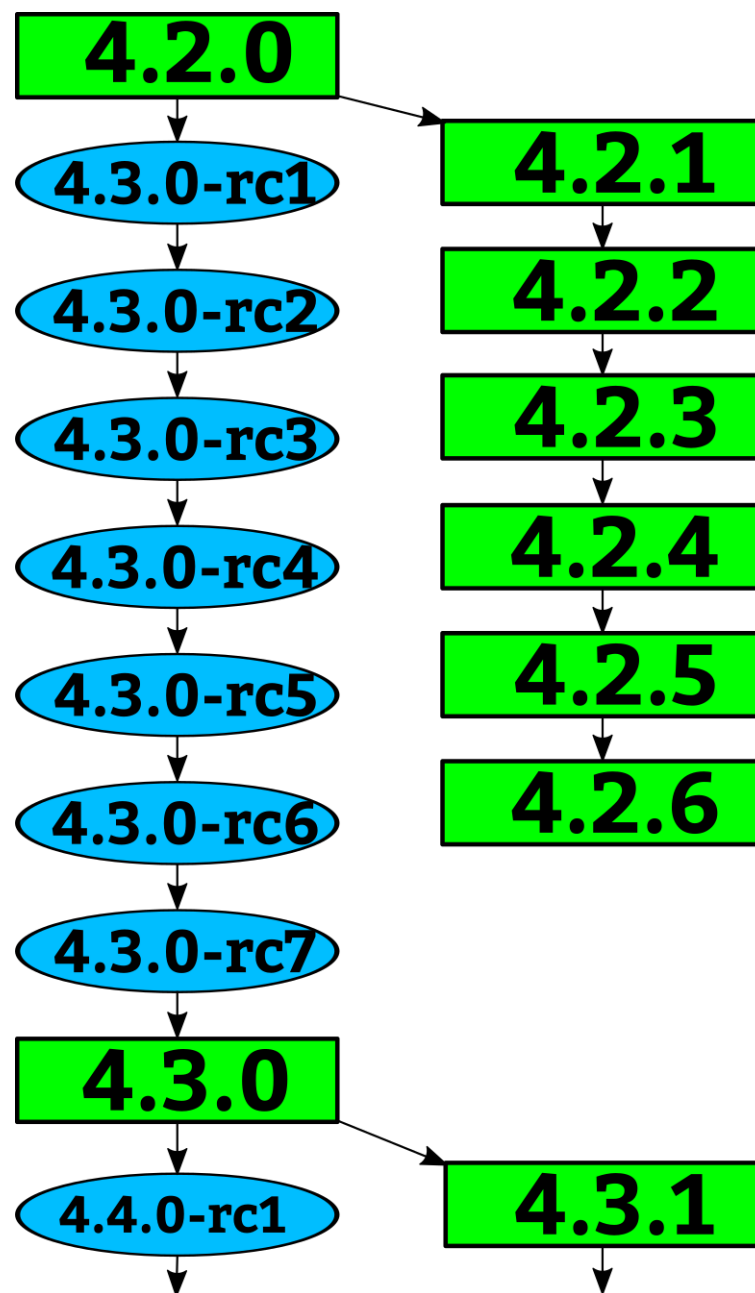
## Incremental changes





**New release every  
2½ months**





# “Longterm kernels”

One picked per year

Maintained for two years

3.14    4.1    4.4

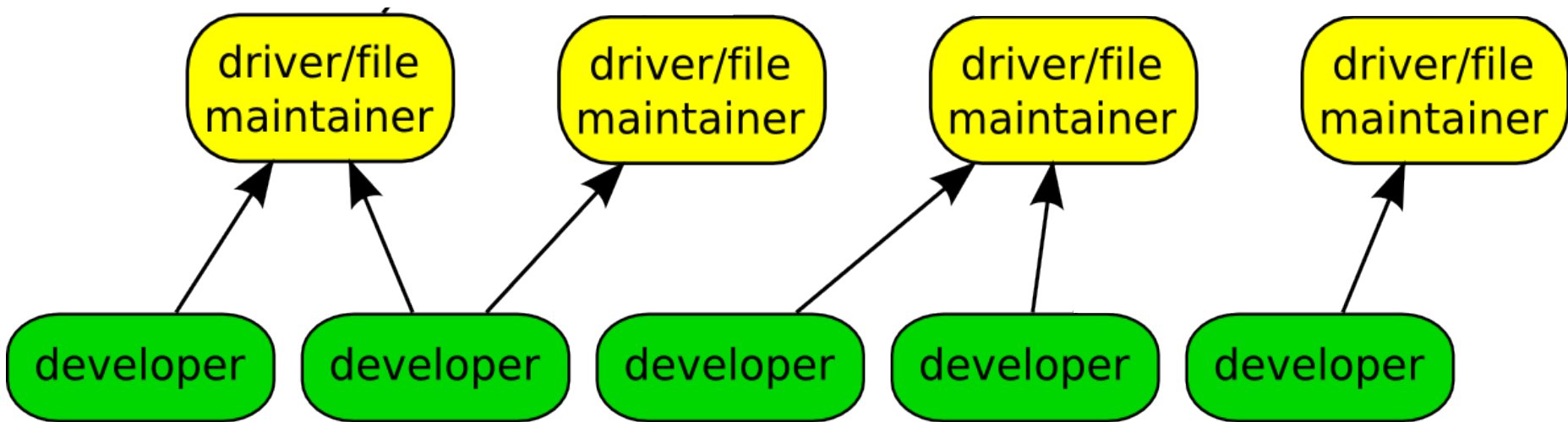
developer

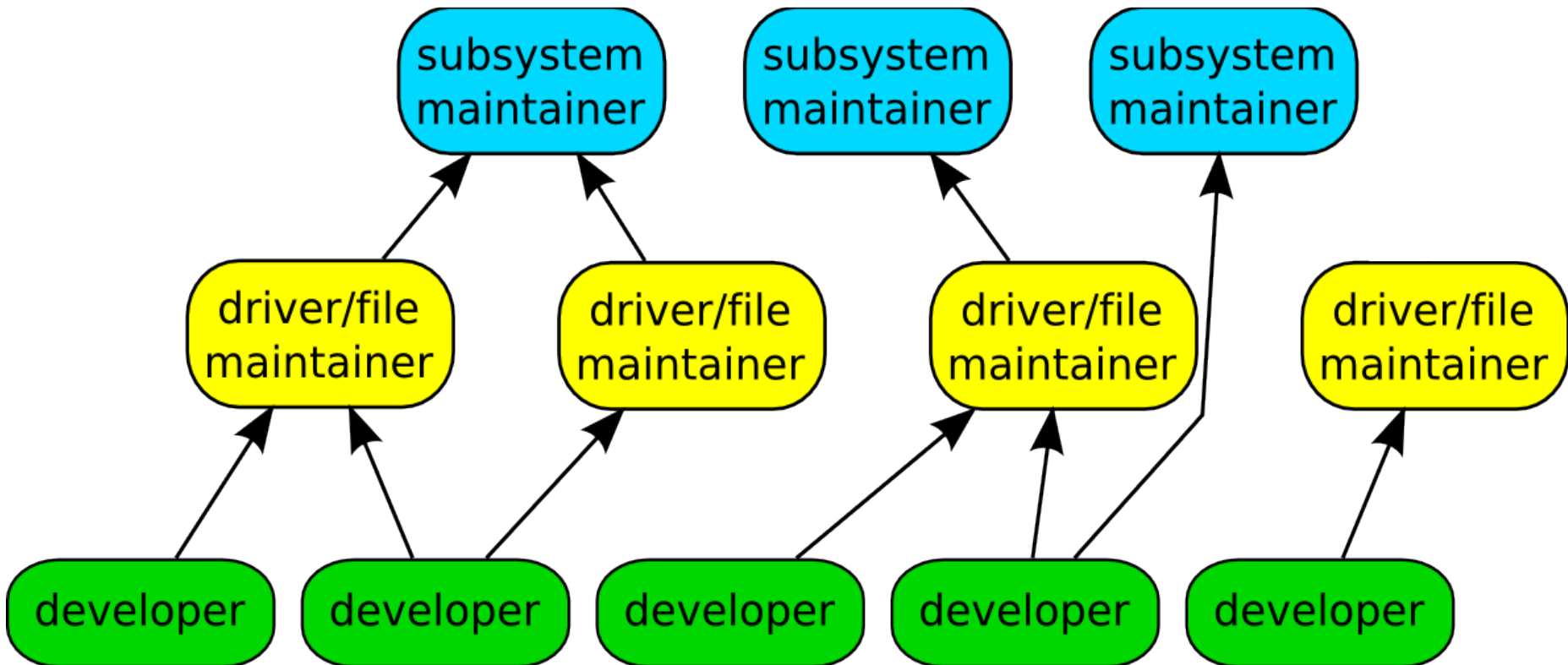
developer

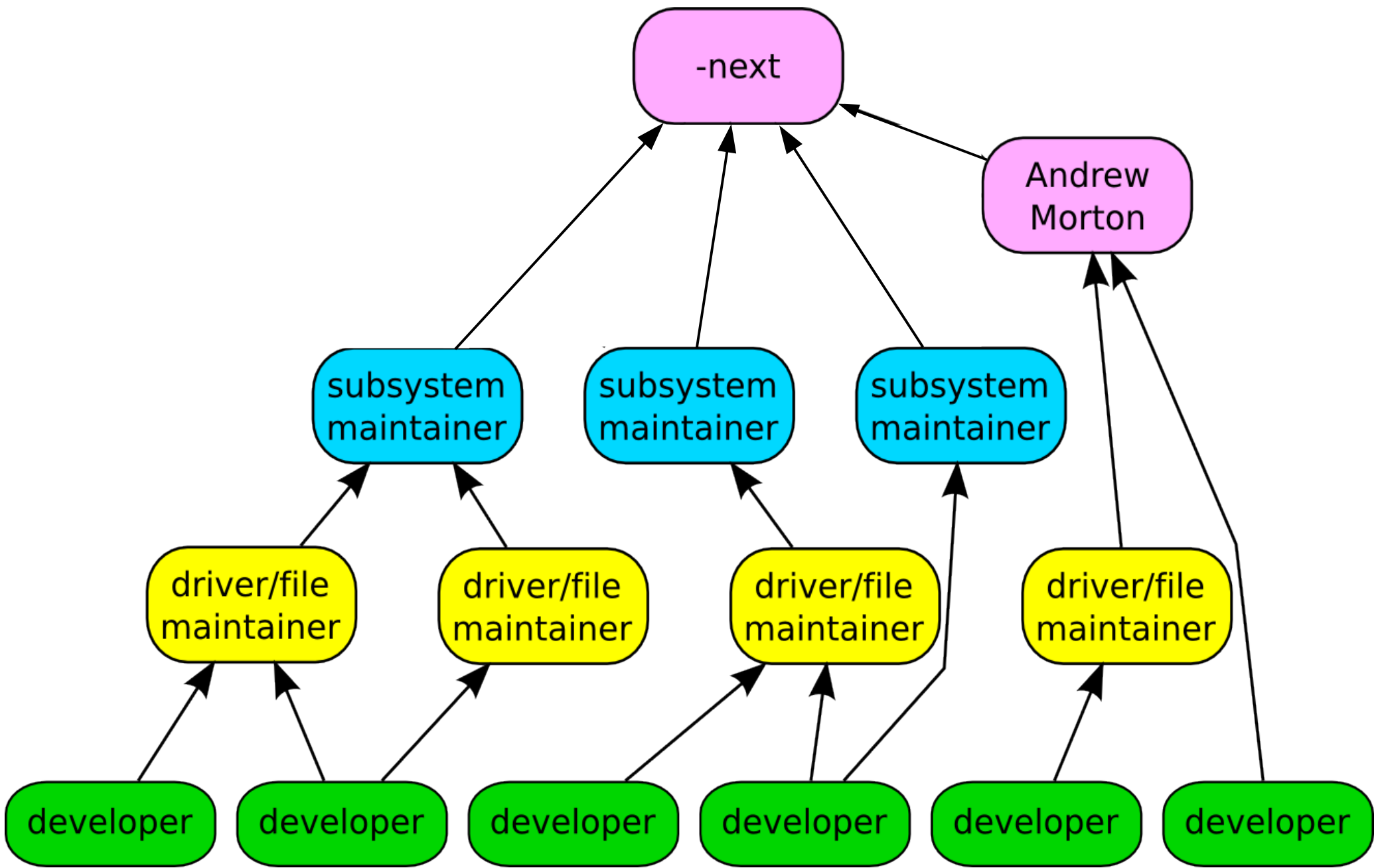
developer

developer

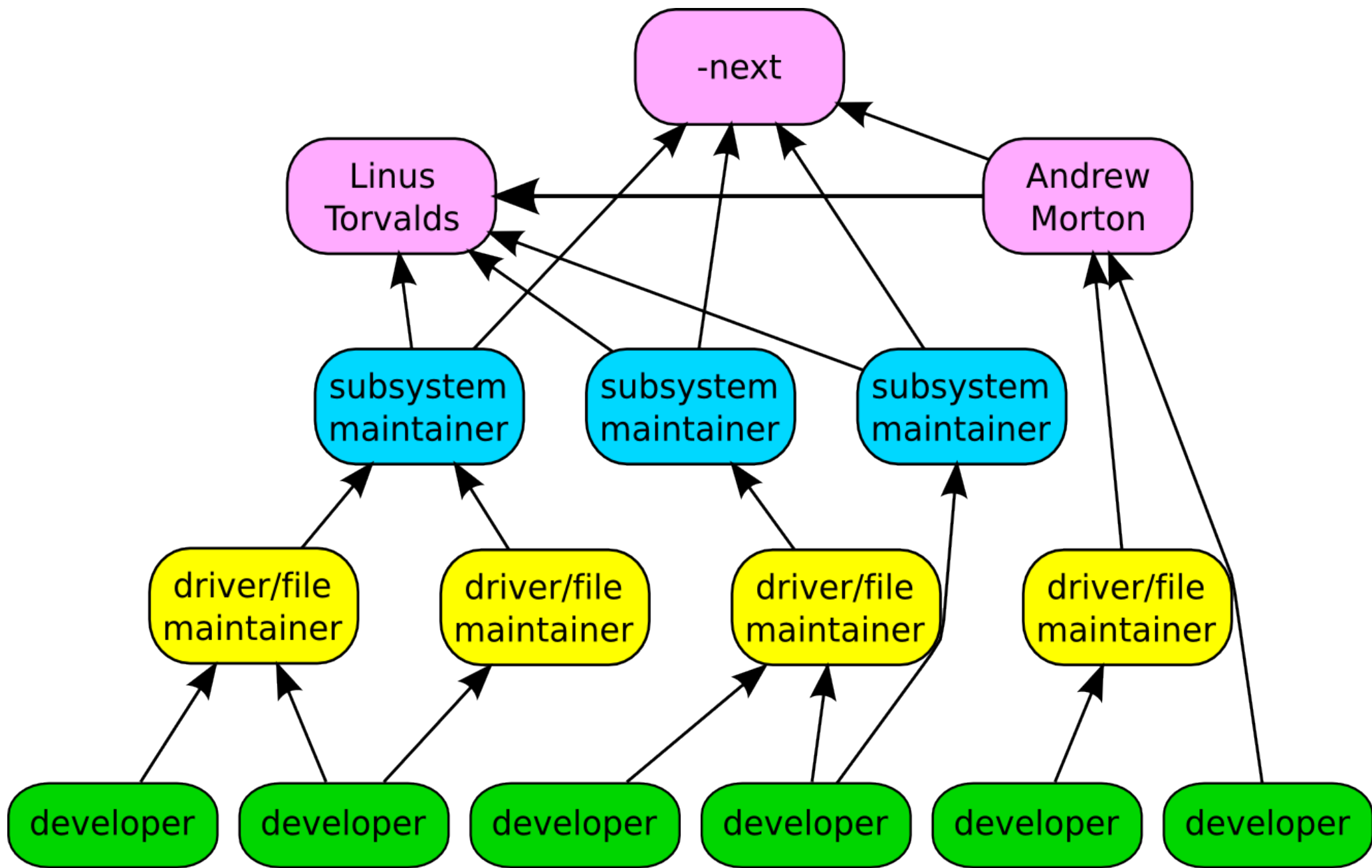
developer

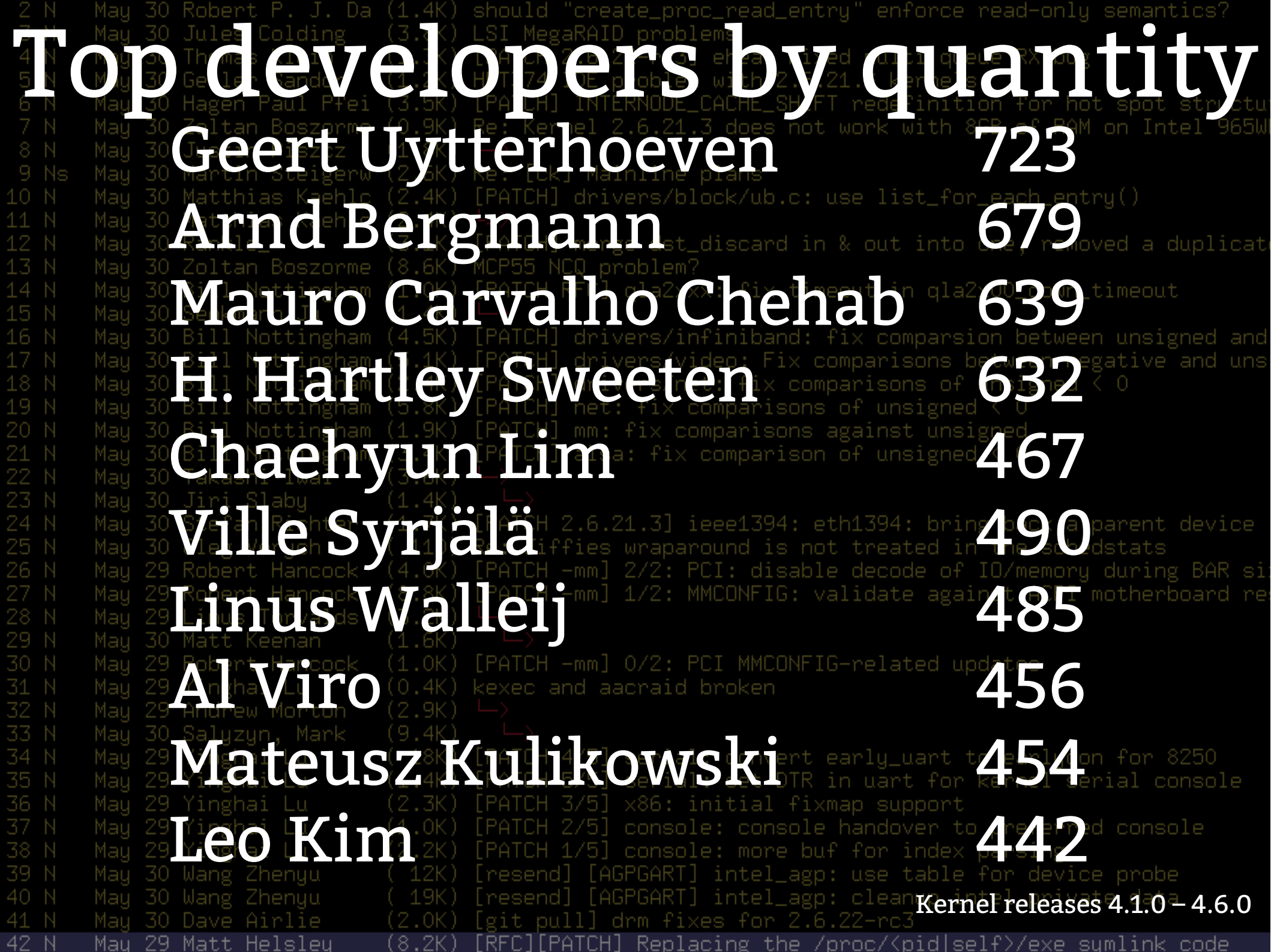












# Top Signed-off-by:

Greg Kroah-Hartman 10163

David S. Miller 6577

Mark Brown 2905

Linus Torvalds 2512

Daniel Vetter 2446

Ingo Molnar 2394

Andrew Morton 2392

Mauro Carvalho Chehab 2262

Arnaldo Carvalho de Melo 1754

Kalle Valo 1444

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