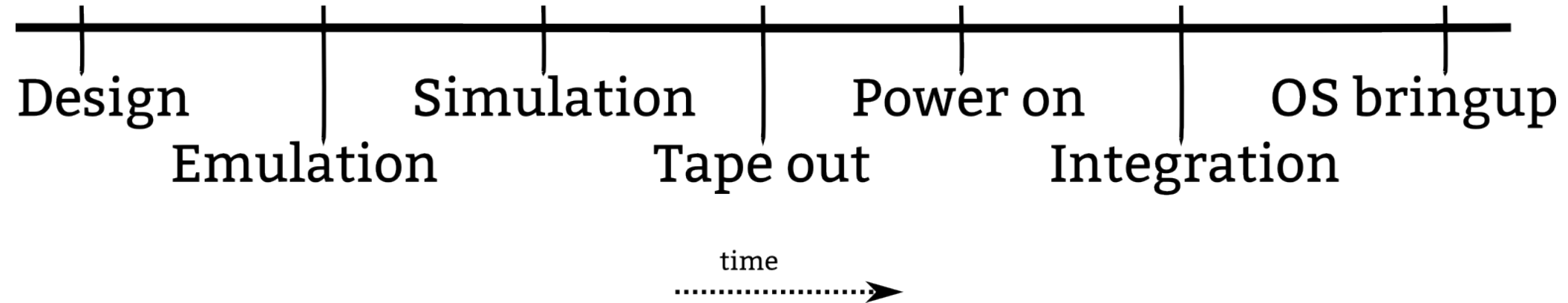


# I don't want your code

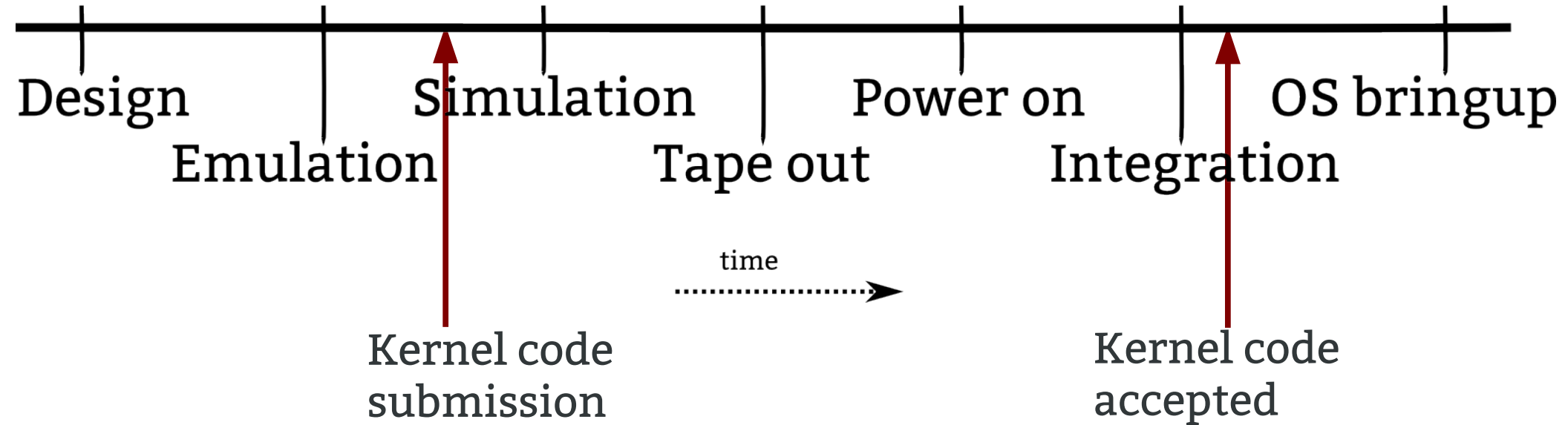
Linux Kernel Maintainers,  
why are they so grumpy?

Greg Kroah-Hartman  
[gregkh@linuxfoundation.org](mailto:gregkh@linuxfoundation.org)

# Development Process



# Development Process



# “Working upstream saves time and money”

Dan Frye – VP Open Systems, IBM

Dirk Hohndel – Chief Technologist, Intel

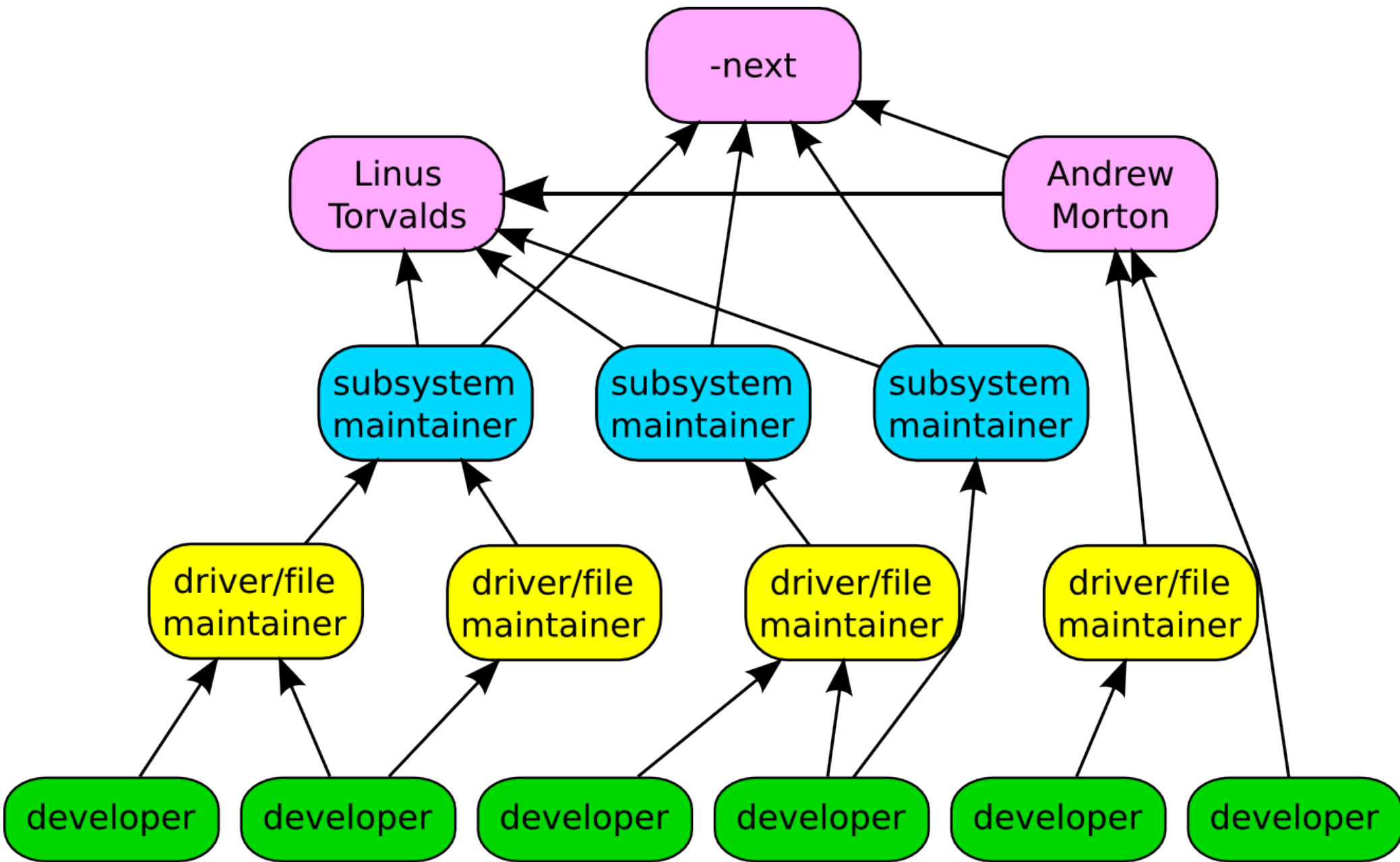
2,829 developers  
407 companies

# 6.98 changes per hour

Kernel releases 3.4.0 – 3.8.0  
March 2012 – Feb 2013

7.38 changes per hour

3.8.0 release





# Top Signed-off-by:

Greg Kroah-Hartman	7004
David S. Miller	3883
Mark Brown	2450
Mauro Carvalho Chehab	2436
John Linville	2213
Linus Torvalds	2193
Andrew Morton	1960
H. Hartley Sweeten	1450
Daniel Vetter	1044
Al Viro	981

Kernel releases 3.4.0 – 3.8.0

Maintainers are like editors in  
the publishing industry.

– David Miller

**Subject: [PATCH 48/48] ...**

15 patch series, no order given

Patches 1, 3-10

**“Signed-off-by:” in signature**

Signature saying email was confidential

**Tabs were converted to spaces**



Leading spaces removed

diff in non-unified format

# Patch created in driver directory

Patch created in /usr/src/linux-2.6.32

Made against different tree

# Wrong coding style

Wrong coding style,  
and acknowledged it

Would not compile



**Broke the build on patch 3/6**

Broke the build on patch 3/6  
and fixed it on 6/6

Broke the build on patch 5/8

# Broke the build on patch 5/8

Contained note that fix would be sent later

Patches that had nothing to do with me

1 patch, 450kb big (4500 lines added)

Obviously wrong kerneldoc

This was a calm two weeks



It is in my self-interest  
to ignore your patch

Give me no excuse  
to reject your patch

# Proper coding style

`scripts/checkpatch.pl clean`

**Sent to proper people and lists**

Sent to proper people and lists

`scripts/get_maintainer.pl`

Proper Subject:

# Proper changelog comment



Description of WHY it is needed

# Small incremental change

“obviously” correct

Which tree it was made against

**If multiple patches, state the order**

Has to build properly

**Make sure it works, if possible**

# Don't ignore review comments



Don't resend without saying why



[github.com/gregkh/presentation-maintainer](https://github.com/gregkh/presentation-maintainer)

