



Netdev Deputation

David S. Miller (Red Hat Inc.)



The “D” Word

It's time to delegate

Even if every patch was fully reviewed when I wake up...

... Most of my time would spent integrating and sanity checking

And frankly, I still take at least a quick look at everything I apply

I need people and/or process to scale better and be able to take breaks

But first, everything isn't reviewed by the time I wake up so...



Device Driver Review Team

Or more generally, assigned sub-subsystem reviewers.

Testing with device drivers.

Current team: Jakub K., Alexei S., Willem D., Jesse B., Saeed M.

Worked a few weeks but needs constant management by me. (ie. more work)

Need to streamline, make less overhead...

... and extend the concept to other areas (ideas?)



We Need a GregKH for Networking

Linus has Greg KH as a backup so he can disappear for a bit, who do I have?

My God I'm so lonely
So I open the window
To hear the sounds of people

Need to start grooming people so they can be deputized

Unfortunately we're starting from scratch now so this will take a while
Pay attention to newcomers

Historical Note: Last person to be deputized was Herbert Xu



F'ing GitHub Baby

In my opinion this is long overdue

We can't keep using dinosaur tools to maintain the kernel

At the very least we have to give modern tools a chance

Idea is to start with some of the bpf tree(s) and then all of net and net-next

If we are successful I can make a push for the rest of the kernel to have a plan to follow suit at the kernel maintainer's summer in Lisbon

Everyone should be very excited about this



GitHub Requirements

Must allow seamless integration with existing workflows

Email and normal git pull requests must still work

Cannot require people to use github

Mirroring issues with the netdev list, etc.

Whatever functionality is missing we can ask for, I'm sure they'll be eager...