More data on an exclusive group : Linux kernel developers and diversity (2005-2020)

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abstract One hundred Linux kernel developers were reviewed, in total.
Commits : ≥ 935 . (This group shares similar traits with early 20th c. college culture.)

Figure 1: Linux kernel summit 2011 (Linux foundation)

Table 1 – Diversity and Linux kernel developers, #51-100 (2005-2020)

...		commits		
51	rostedt	1,382	Steven Rostedt	m
52	geertu	1,382	Geert Uytterhoeven	m
53	lwfinger	1,362	Larry.Finger (?)	m (?)
54	alexandrebelloni	1,354	Alexandre Belloni	m
55	JuliaLawall	1,349	Julia Lawall (?)	f (?)
56	tomba	1,340	Tomi Valkeinen	m (?)
57	olsajiri	1,332	Jiri Olsa (?)	m (?)
58	bebarino	1,315	Stephen Boyd	m
59	AlanStern	1,300	Alan Stern (?)	m (?)
60	ujfalusi	1,299	Péter Ujfalusi	m
61	ukleinek	1,271	Uwe Kleine-König	m
62	wildea01	1,243	Will Deacon (?)	m (?)
63	jtlayton	1,235	Jeff Layton (?)	m
64	dtor	1,222	Dmitry Torokhov	m
65	palosaari	1,206	Antti Palosaari	m
66	jnikula	1,183	Jani Nikula	m
67	elfring	1,170	Markus Elfring	m
68	egrumbach	1,170	Emmanuel Grumbach (?)	m (?)
69	paulgortmaker	1,160	Paul Gortmaker	m
70	dwmw2	1,154	David Woodhouse	m
71	holtmann	1,138	Marcel Holtmann	m
72	kuba-moo	1,135	Jakub Kicinski	m
73	lag-linaro	1,096	Lee Jones	m
74	jhedberg	1,095	Johan Hedberg	m
75	paulusmack	1,088	Paul Mackerras	m
76	rustyrussell	1,083	Rusty Russell	m
77	martinezjavier	1,057	Javier Martinez Canillas	m
78	bjorn-helgaas	1,050	Bjorn Helgaas	m
79	rmilecki	1,038	Rafał Milecki	m
80	airlied	1,035	Dave Airlie	m
81	borkmann	1,027	Daniel Borkmann	m
82	fweisbec	1,025	Frederic Weisbecker	m
83	akpm00	1,021	Andrew Morton (?)	m (?)
84	lyakh	1,020	Guennadi Liakhovetski	m
85	jpirko	1,018	Jiri Pirko	m
86	rjwysocki	1,015	Rafael J. Wysocki	m
87	tomasbw	1,012	Tomas Winkler	m
88	sfrothwell	1,011	Stephen Rothwell	m
89	utrace	1,008	Oleg Nesterov (?)	m (?)
90	kdave	1,005	David Sterba (?)	m (?)
91	kattisrinivasan	999	K. Y. Srinivasan (?)	?

92	ardbiesheuvel	998	Ard Biesheuvel	m
93	acpibob	995	Robert Moore	m
94	dsahern	982	David Ahern	m
95	tytso	969	Theodore Ts'o	m
96	ebiggers	968	Eric Biggers	m
97	michalsimek	957	Michal Simek	m
98	wens	955	Chen-Yu Tsai	m
99	aakoskin	935	Aaro Koskinen	m
100	ummakynes	931	Pablo Neira Ayuso (?)	m (?)

Table 1: "...to master, excluding merge commits" /torvalds/linux/

Measured 05/02/20 c. 9.40 am (no refresh)

We continue to indicate information not directly derived from Github profiles with (?)

Table 2 – Aggregated data

Gender	n	Percentage
Female	1	2%
Male	49	98%

Table 2: Diversity : Linux kernel developers, #51-100 (2005-2020)

Table 3 – Total aggregated data

Gender	n	Percentage
Female	1	1%
Male	99	99%

Table 3: Diversity, top 100 linux kernel developers (2005-2020)

References

– “Linux kernel source tree”. <https://github.com/torvalds/linux/graphs/contributors>
(“*Contributions to master, excluding merge commits*”)

– Linux Foundation photographs

<https://www.flickr.com/photos/linuxfoundation/22747710852/in/album-72157660376885370/>

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Addition to previous study

Chris Wilson is `ickle` (based on “*Signed-off-by*” information in their commits)?

While we did our best, we may not have been able to identify all non-binary identities, just as binary ones. Sorry!

Annex

- Linux kernel summit 2010 - group photo
 - Linux kernel summit 2011 - group photo
 - Linux kernel summit 2015 - group photo
 - Linux kernel summit 2016 - group photo
 - Linux kernel summit 2016 - gentlemen eating*
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- Linux kernel summit 2011 - two gentlemen talk [front cover]

(*a woman is seen in the background)