How Linaro is doing

48,000 files
19,100,000 lines

4,169 developers
518 companies

7.8 changes per hour

8.3 changes per hour

3.19 release

3.4.0 − 3.8.0

1. "Amateurs"   13.9%
2. Red Hat   10.1%
3. Intel   8.4%
4. Unknown Individuals   4.5%
5. Linaro   4.4%
6. Texas Instruments   4.0%
7. Vision Engraving   3.2%
8. Novell   3.1%
9. IBM   3.0%
10. Google   2.3%

Kernel releases 3.4.0 − 3.8.0

3.11 – 3.18

1. "Amateurs"   12.3%
2. Intel   10.5%
3. Red Hat   8.4%
4. Linaro   5.6%
5. Samsung   4.4%
6. Unknown Individuals   4.0%
7. IBM   3.2%
8. SuSE   3.0%
9. Consultants   2.5%
10. Texas Instruments   2.4%

arch

1. IBM   10.8%
2. "Amateurs"   10.3%
3. Linaro   8.7%
4. Renesas   5.6%
5. Red Hat   5.2%
6. Texas Instruments   5.1%
7. Free Electrons   4.8%
8. Freescale   3.6%
9. Intel   3.4%
10. Imagination Tech   3.2%

Kernel releases 3.11.0 – 3.18.0

drivers

1. Intel 13.2%
2. "Amateurs" 13.1%
3. Red Hat 6.2%
4. Samsung 5.7%
5. Linaro 5.6%
6. Unknown Individuals 4.0%
7. Vision Engraving 3.4%
8. Consultants 2.8%
9. Texas Instruments 2.2%
10. SuSE 2.1%

Kernel releases 3.11.0 – 3.18.0

networking

1. "Amateurs"   18.3%
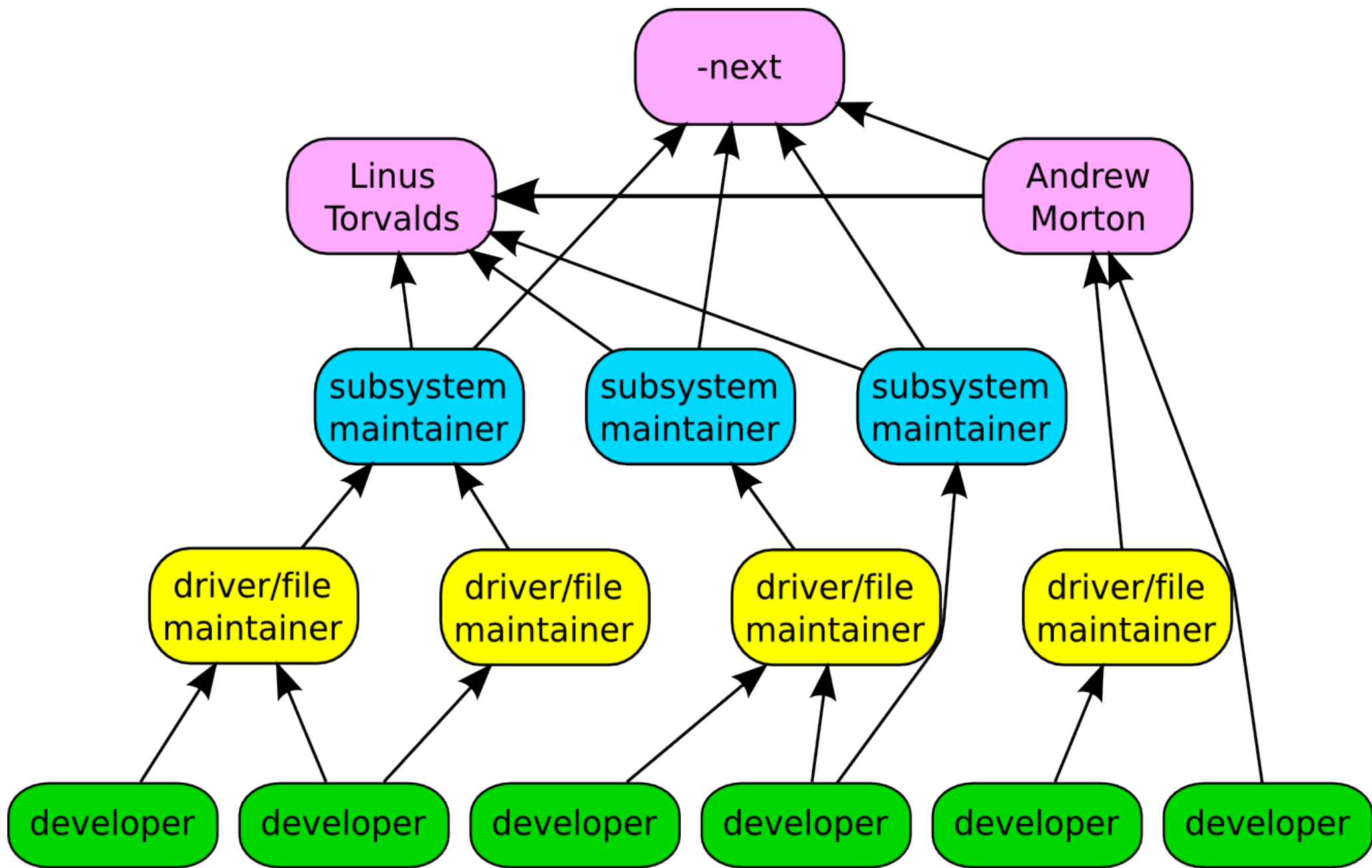2. Intel   15.1%
3. Red Hat   8.2%
4. University of Sevilla   5.7%
5. Google   5.5%
6. Consultants   5.3%
7. Unknown   5.2%
8. Nicira Networks   4.2%
9. Ericsson   3.4%
10. Open Mesh   3.1%

Kernel releases 3.11.0 – 3.18.0

filesystems

1. Red Hat   22.2%
2. SuSE   10.7%
3. "Amateurs"   9.0%
4. Primary Data   6.3%
5. Fujitsu   5.9%
6. Samsung   5.4%
7. Oracle   5.4%
8. Unknown Individuals   3.4%
9. Consultants   3.1%
10. IBM   2.7%

Kernel releases 3.11.0 – 3.18.0

core

1. Red Hat   20.6%
2. SuSE   12.9%
3. "Amateurs"   8.4%
4. IBM   6.8%
5. Intel   4.9%
6. Google   4.4%
7. Linaro   3.4%
8. LG   3.4%
9. Huawei   2.9%
10. Parallels   2.6%

Kernel releases 3.11.0 – 3.18.0

Reviewed

1. Red Hat   17.8%
2. "Amateurs"   10.4%
3. Linux Foundation   9.1%
4. Intel   7.9%
5. SuSE   6.6%
6. IBM   4.2%
7. Google   4.2%
8. Linaro   2.3%
9. Consultants   2.3%
10. Unknown   2.0%

Kernel releases 3.11.0 – 3.18.0

contributors

1. Intel   624
2. IBM   408
3. Red Hat   330
4. Google   242
5. Texas Instruments   242
6. Samsung   189
7. Freescale   154
8. Linaro   131
9. Novell   129
10. ST Ericsson   105

Kernel releases 3.11.0 – 3.18.0

You are doing better, but...

1033 files changed
76842 insertions
6248 deletions

3974 files changed
1395074 insertions
22358 deletions

Greg's laptop's kernel
1.3 million lines

SoC kernels only "resemble" Linux

"Working upstream saves time and money"

Dan Frye – VP Open Systems, IBM
Dirk Hohndel – Chief Technologist, Intel

Linaro can fix this

Linaro must fix this