Real-Time Linux
State of the union

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RT-Summit 2016
Current status

- Linux-4.6-rt
- Linux-4.8-rt
Current status

- Linux-4.6-rt
- Linux-4.8-rt
- Linux-4.9-rt
Current status

**Linux 4.6-rt**
- Considered stable
- No serious outstanding issues
- EOL
Current status

**Linux 4.8-rt**
- First releases published
- No serious outstanding issues
- Will be abandoned in favour of 4.9-rt (LTS)
Upstream work

Progress

- 295 patches merged into mainline
- Fixed 8 real and 40 latent bugs
Upstream work

Progress

- 4.4-rt: 350 patches (397 files changed, 12537 insertions(+), 3390 deletions(-) net: 9147 insertions)
- 4.8-rt: 288 patches (363 files changed, 11350 insertions(+), 1804 deletions(-) net: 9546 insertions)
- Touching 34 files less
- Slight increase in size (+399 lines)
- Bulk is in drivers
Upstream work

Progress

- Mostly preparatory work done
- Still continuing
- End game will start later next year
State of the union

Questions

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