

MPTCP

Implementation update

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Linux MPTCP v0.94

- New stable Release based on Linux v4.14 LTS
- Aligning MPTCP with upstream kernel
- Total of 72 changes from 6 developers at 5 different companies
- MPTCP upstreaming effort
 - Discussions at <https://lists.01.org/mailman/listinfo/mptcp>

MPTCP Hackathon

Leveraging Multipath TCP on iOS11

- Organized by the UCLouvain
- 3-day event with (1 day tutorial, 2 days hacking)
- Goal: Make iOS apps use MPTCP and deploy Linux servers with MPTCP support

MPTCP Hackathon

Leveraging Multipath TCP on iOS11

- Web browser (Brave), Radio station, Netmetr, ProgMP, MultipathTester, Signal-iOS, custom video streaming application,...
- Lessons learned:
 - Apps do create connections that would benefit from MPTCP's capabilities
 - App and server are often not owned by the same people
 - Apps use third party libraries or higher-layer APIs
- Some of the projects are described and available at https://github.com/multipath-tcp/hackathon_2018