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## Restarting the ONL Project

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# The History of Open Network Linux

- 2013 – Proposed as a OCP Project
- 2014 – Adopted as a OCP Project
- 2019 – Big Switch acquired by Arista
- 2019-2021 – Limited activity on project
- 2021 – Project moved completely under OCP control
- 2022 – Project cleaned up and all necessary format changes made



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# First Steps with ONL

- Focus on bringing repository up to date
  - Create initial team to manage code reviews and merges
    - Currently 50 open Pull Requests
  - Team will consist of mostly of individuals who understand ONL/ONLP for speed
  - Work backwards with ODMs to get any closed pull requests re-opened if needed
- Fork any necessary repositories from previous locations github opennetworklinux/floodlight and update code
- Engage with community to get input on moving forward with maintainers and a steering committee / governing body

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# Next Steps with ONL

- Bring together a TSC like entity based on OCP members who are involved in the ONL project
  - Determine how to move ONL forward
  - Upgrade kernel 5.10 or latest LTS / Bullseye integration?
  - Idea – Separate ONLP from ONL build system
    - Easier for entities who only use
    - Allows for easier reviews of merges of ONLP code
  - Idea – Separate kernel from ONL build system
    - Allows for integrated patches and easier updates to current LTS kernel revision
    - Allows for easier upstreaming

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# Call to Action

- How to get involved in the Project/Sub-Project Community
  - Join the mailing list
  - Let us know if you are interested in helping clean up the existing repository
- Timeline for Contribution Availability
  - Initial cleanup expected by end of 2021
- Where to find additional information (URL links)

Project Wiki with latest specification : <https://www.opencompute.org/wiki/Networking/ONL>  
Mailing list: <https://groups.google.com/g/opennetworklinux>

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# Open Discussion