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The revival of the learning-sync bridgeport flag

Wednesday, 14 September 2022 13:00 (30 minutes)

Originally defined for the switchdev model, `learning_sync` is now used to create a Linux bridge that provides a network interface that merges two very different fabrics.

In this talk you will learn

- About the motivation for our usecase.
- How we converged a vanilla network segment with a high performance fabric, that connects only subsets of the segment.
- Why we chose the Linux bridge to do so.
- How we used device-to-bridge and bridge-to-device learning and how little we had to extend our device driver to do so.
- What remains to be done.

I agree to abide by the anti-harassment policy

Yes

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