




# BTP-UoE

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[ietf://dtn/meetings/125](https://ietf.org/dtn/meetings/125)  
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# Reminders

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- Motivation
  - transmitting Bundles over Ethernet and Ethernet-like links
    - links without IP configuration
    - links without BPA knowledge of IP configuration
- History
  - **draft -00** had tried to describe an Ethernet CL
    - needed to redevelop all the required datagram CL features
  - then: along came **BTP-U**

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- **BTP-U** has all (or most) of these issues sorted
  - Bundle transfer multiplexing
  - segmentation
  - extensible **FEC work in progress** to address reliability
- **draft -04** requests some Ethernet parameters for BTP-U
  - one EtherType to indicate that a BTP-U frame follows
  - one multicast MAC address to identify "all BTP-U capable nodes"
- touches on some considerations
  - Ethernet-layer security
  - sender rate control

# questions for the wg

1. Worth pursuing?
  2. If so, does this suffice?
  3. If so, ready for adoption?
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thanks

