# Cut-Through Forwarding (CTF) in Bridges and Bridged Network – IEEE 802.1 TSN Activity –

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DCN 1-22-0023-00-ICne

# IEEE 802.1 TSN Meeting on May 9, 2022

- CTF presentation during the TSN Meeting on May 9, 2022, 14:00-16:00 ET (https://www.ieee802.org/1/files/public/docs2022/du-specht-ctf-status-0522-v01.pdf)
  - Recap of activities, dates & venues
  - Recap of technical aspects
    - Proposed directions
    - Technical concerns
  - Past three joint NEA/Nendica ad hoc meetings on CTF
    - Status
    - Analysis of concerns presented from NEA/802.3 side
    - Technical approach addressing the major concern
  - Future meetings
    - 2 additional ad hoc meetings on CTF in Nendica
    - Tentative scheduled joint NEA/Nendica ad hoc meetings (pending NEA agreement)
    - Proposed additional TSN ad hoc meeting
  - Outcome
    - Epoll on additional TSN ad hoc meeting for CTF expected

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# Related Epoll/Motion text in TSN (working draft)

- *802.1 authorizes the TSN Task Group to hold an electronic meeting 12:00-14:00 ET on June 9, 2022, to generate PAR and CSD for pre-circulation to the EC for an IEEE 802.1 standard on Cut-Through Forwarding.*
- *Agenda to be announced subject to notice of at least 5 calendar days on the <u>802.1 Minutes email reflector</u>.*
- *Access information is posted on the <u>http://www.ieee802.org/1/tsn</u> page and will be updated as necessary.*

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# Scheduled CTF Dates Summary

| Date/Time | Description | Status |
|---|---|---|
| 2022-05-20 11:00-13:00 ET | IEEE 802 Nendica Ad Hoc on CTF | Approved and Announced |
| 2022-05-27 11:00-13:00 ET | IEEE 802 Nendica Ad Hoc on CTF | Approved and Announced |
| 2022-05-19 10:00-11:30 ET | IEEE 802.3 NEA | Approved and Announced |
| 2022-06-01 12:00-13:00 ET | Joint IEEE NEA&Nendica Ad Hoc on CTF | Pending NEA Agreement (2022-05-19) |
| 2022-06-09 11:00-13:00 ET | IEEE 802.1 TSN Ad Hoc on P802.1DU/CTF to develop PAR/CSD | Pending Epoll |
| 2022-06-10 ET | Submission opportunity for P802.1DU PAR/CSD | N/A |

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# Thank You for Your Attention!

# Questions, Comments, Opinions, Ideas?

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