

Nendica Plenary Session Update, July 2022

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+1 802 capable

16 July 2022

Issues at 802.1 WG Plenary

- 802.1 WG Opening Meeting, 2022-07-11
 - [Nendica Session Preview, July 2022](#)
 - [802.1-22-0035](#)
 - no comments
- 802.1 WG Closing Meeting, 2022-07-15
 - [Nendica Status Report, July 2022](#)
 - [802.1-22-0033](#)
 - no comments
- 802 Technical Plenary, 2022-07-11
 - [agenda](#)
 - [summary](#)

Motion at 802.1 WG Plenary (1 / 4)

- *802.1 authorizes Nendica to hold weekly electronic meetings each Thursday 09:00-11:00 ET starting July 21, 2022.*
 - *Agenda to be announced subject to notice of at least 5 calendar days at the 802.1 Minutes email list.*
 - *Access and agenda information are provided on the calendar at <https://1.ieee802.org/802-nendica/>.*
- Approved by acclamation

Motion at 802.1 WG Plenary (2/4)

- *802.1 authorizes Nendica to hold additional meetings as announced at least 10 days in advance.*
 - *Dates, times and agenda to be announced subject to notice of at least 10 days to the 802.1 Minutes email list.*
 - *Access and agenda information are provided on the calendar at <https://1.ieee802.org/802-nendica/>.*
- Approved by acclamation

Motion at 802.1 WG Plenary (3/4)

- *802.1 authorizes the IEEE 802 Nendica to hold joint meetings with the 802.3 NEA to discuss cut-through forwarding.*
 - *Dates, times and agenda to be announced subject to notice of at least 10 days to the 802.1 Minutes email list .*
 - *Access information is posted on the Nendica page and will be updated as necessary.*
- Approved by acclamation

Motion at 802.1 WG Plenary (4/4)

- *802.1 authorizes the TSN TG to generate PAR and CSD at the September 2022 interim session for pre-circulation to the EC for an IEEE 802.1 standard on Cut-Through Forwarding.*
- In the WG (y/n/a): 16, 23, 8
 - failed, 75% required

CTF Issue at 802.1 WG Plenary

- At Nendica meeting of 2012-07-14, IEEE 802 Chair requested a report on CTF joint activity with 802.3
- *Cut-Through Forwarding status update from Nendica perspective*
 - [802.1-22-0037](#)
 - Prepared by Nendica Chair
 - Reviewed and finalized at 802.1 WG Closing Plenary

Issue at IEEE 802 Executive Committee

- CTF Agenda Information Item:
 - “Reports from 802.1 and 802.3 on Joint 802.1 Nendica / 802.3 NEA Activity”
 - 802.1 WG Chair presented Slide 2 of:
 - [802.1-22-0037](#)
 - 802.3 WG Chair presented Slide 5 of
 - [IEEE 802.3 New Ethernet Applications \(NEA\) Ad Hoc Closing Report](#)
 - *IEEE 802.3 NEA Conclusion from the joint NEA / 802.1 Nendica meetings on cut-through forwarding.*
 - *The IEEE 802.3 Ethernet Media Access Control (MAC) and MAC Client service interface specified in IEEE Std 802.3-2022 only supports store and forward operation and is unable to support cut-through operation. To provide cut-through capability, a new definition of the IEEE 802.3 MAC is required.*

Expiration of Prior WG Motion

- **802.1 WG Motion 2022-03-15**
 - *802.1 authorizes pre-circulation to the July IEEE 802 Plenary Session of one or more PARs/CSDs to amend IEEE Std 802, as reviewed in the Maintenance Task Group, based on a Nendica report on the topic and considering information from the 802 Technical Plenary.*
 - No action was taken to renew this motion.
 - It has expired.