

TUTORIAL SESSION – TUESDAY, JULY 6, 2021

SESSION 1

10:00 AM – 11:20 AM ET

NO TUTORIAL SCHEDULED FOR THIS TIME SLOT

TUTORIAL SESSION – WEDNESDAY, JULY 7 2021

SESSION 2

10:00 AM – 11:20 AM EST

TITLE OF TUTORIAL: Cut-Through Forwarding (CTF) among Ethernet networks

NAME OF PRESENTERS, THEIR AFFILIATIONS AND CONTACT INFO:

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ABSTRACT:

Cut-Through Forwarding (CTF) is a known method to improve the delay performance in bridged Ethernet networks and finds application in areas that require this performance.

In contrast to the store-and-forward operation, CTF allows frame transmission in bridges before reception is completed. Although not standardized in IEEE 802, CTF is already implemented in commercial products. It is therefore technically feasible, and standardizing CTF in IEEE 802.1 and IEEE 802.3 would enable interoperable implementations.

This tutorial introduces CTF on a technical level, explains application areas, markets and use-cases for CTF, and addresses aspects of standardizing CTF in IEEE 802.1 and IEEE 802.3.

This tutorial has been developed within the IEEE 802 Nendica CTF Study Item.

WEBEX URL:

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