

Performance evaluation of ITER Synchronous Data Network using Time Sensitive Networks

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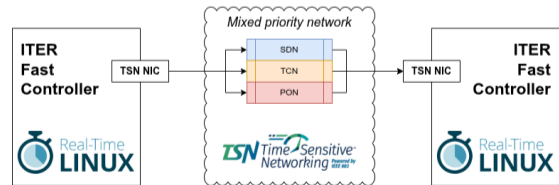
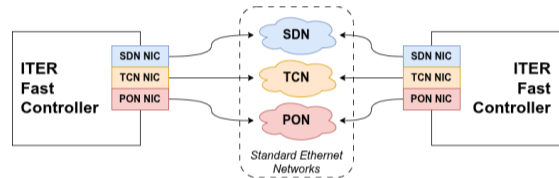
GRUPO DE INVESTIGACIÓN EN
INSTRUMENTACIÓN Y
ACÚSTICA APLICADA



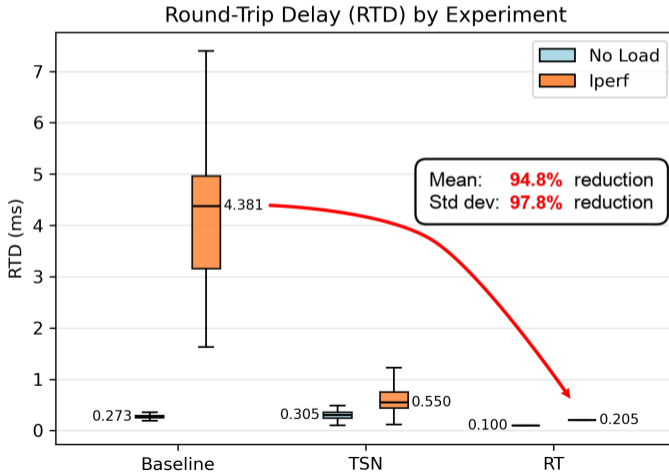
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Evaluation of TSN and Real-Time Linux for ITER SDN

- Segregated → **Mixed-priority** network
- Granular **benchmark**
- Three **optimization profiles**
- **No-load** and **loaded** experiments



Optimization results



Thank you for your attention!

Poster session this afternoon

Related poster: Alejandro Piñas, *MicroTCA-based low latency data streaming and processing architecture using UDP offload and Time Sensitive Networking*