E2 support in OAI and O-RAN RIC

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Recap: Mosaic5G Short-term goals

- Upgrade to E2AP v2.0
- Merge of E2 agent to openairinterface5g repository
- Introduction of KPM v2.0 and interoperability with kpimon xApp
- Interoperability with O-RAN RIC
Demo: Part I

- OpenAirInterface deployment using RFsimulator
- E2 Agent and FlexRIC nearRT-RIC using E2AP v2.0
- Exports statistics (PDCP, MAC)
- You could reproduce this demo today on your laptop!
Basic integration with O-RAN RIC (F release)

No kpimon xApp with
- E2AP v2.0
- E2SM-KPM v2.0

Let’s discuss the O-RAN RIC!

We have shown O-RAN RIC integration in the B release one year ago
Thanks!

Come and see me at the Mosaic5G/FlexRIC demo!

https://openairinterface.org/mosaic5g/
https://mosaic5g.io/
https://gitlab.eurecom.fr/mosaic5g/flexric/