
E2 support in OAI and O-RAN RIC

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November 9, 2022

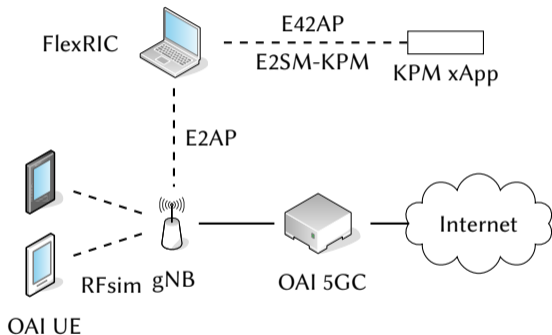


Recap: Mosaic5G Short-term goals

- ▶ 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!



Demo: Part II

- ▶ 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/>

