

## Demo near-RT RIC – release "F"

- Ubuntu 20.04
- Prepare kubernetes, helm and base chart
- Deploy near-RT RIC
  - <https://wiki.o-ran-sc.org/pages/viewpage.action?pageId=1179659> -> Introduction and guides -> Generally the latest instructions
- Compile and connect O-RAN E2 (e2-node) simulator from O-RAN SC simulator project
  - <https://gerrit.o-ran-sc.org/r/admin/repos/sim/e2-interface>
  - <https://wiki.o-ran-sc.org/display/SIM/E2+Simulator#E2Simulator-Buildingdockerimageandrunningsimulatorinstance>
- Connect Nokia E2 (e2-node) simulator
- Deploy dms\_cli (for deploying xApps)
- Compile, onboard and install hw-go xapp from O-RAN SC xApp project
  - <https://gerrit.o-ran-sc.org/r/admin/repos/ric-app/hw-go>
- Demo, this slide and commands used available here:
  - <https://wiki.o-ran-sc.org/display/RICP/2022-05-24+Release+F>