

Demo Near-RT RIC – release “J”

- Starting point: Ubuntu 20.04
- Prepare kubernetes, helm and base charts 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#E2SimulatorBuildingdockerimageandrunningsimulatorinstance>
- 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>
 - Show subscriptions created by the xApp Demo, this slide and commands used available here:
- [2024-06-23 Release J - RIC Platform - Confluence \(o-ran-sc.org\)](https://wiki.o-ran-sc.org/display/SIM/E2+Simulator#E2SimulatorBuildingdockerimageandrunningsimulatorinstance)