

O1 Interface



Reference Implementation Based on near-RT RIC

This section documents the details of the O-RAN App SDK which is primarily covering the implementation for near-RT RIC xApps. information about how the O-RAN App SDK will evolve to cover other O-RAN apps can be found [here](#).

O1-CM:

- Initial and updated configuration via K8s config map
- We believe this can be abstracted by the framework (xApp just registers a handler)
- Still open discussion in O-RAN WGs on how LCM should be done.

O1-PM/FM:

- xApp alarm api partially available in R4 (go only), stat api in R5.
- (for now) AT&T xApps use VES, Nokia xApps use Prometheus.