

O-RAN Central Unit (OCU)

[PTL](#) | [Summary](#) | [Project](#) | [Weekly Meetings](#)

- [2019-09-18 Meeting notes](#)
- [File lists](#)
 - [Files](#)
- [Meeting notes](#)

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PTL	Suzy Gu
Summary	<p>The O-CU project provides reference implementation according to the O-RAN WG8 documents. In addition we provide the implementation of RRC SDAP PDCP and F1AP module and API between them.</p> <ul style="list-style-type: none">• Integrated eNB function• The O-CU should target an initial software deliverable with limited and necessary functionality, i.e. RRC, SDAP, PDCP, F1AP according to the <Base Station O-DU and O-CU Software Architecture and APIs> in O-RAN alliance.• E2 interface. O-CU shall implement a basic E2 interface in the future release.
Project	o-cu/e2 , o-cu/sim
Weekly Meetings	TBD

The update for Release cherry is coming in December 2020. In this release, code submits will focus on functions as RRC, SDAP, PDCP, F1AP.