O-RAN Software Community

Attention: The O-RAN Software Community has delivered the first release named Amber!

For all the information on the Amber release including software, documentation, and help; please check out the Releases menu or click on the link: Amber Release (Nov 2019)

Welcome to the O-RAN Software Community (OSC) wiki.

This community is partnering with the O-RAN Alliance and Linux Foundation to support the software develop for an open RAN solution that is available to everyone. The community will align with the architecture and specifications that are created by the O-RAN Alliance working groups to create a working software solution to enable an open and intelligent 5G radio access network.

This wiki is open to everyone but will require a Linux Foundation ID to contribute or change the material. If you are interested in learning more about the O-RAN Alliance please see https://www.o-ran.org/.

To learn more about activities of the O-RAN Software Community you can explore the wiki. Please take a look at the TOC which provides oversight on the project.

A few key points about the OSC is that it supports two types of projects with each having a charter to provide structure for software contributions. They are the O-RAN Software Community which utilizes the Apache 2 license and the other is the O-RAN Specification project that utilizes the O-RAN License. Apache 2 is the standard license for open source O-RAN software contributions. The O-RAN License supports software that addresses RAN essential licensing and supports fair, reasonable, and non-discriminatory (FRAND) terms.

We delivered our first release (Amber) in November 2019 and will work with the community to continue to develop a software solution and make it open.

Please check back on our progress or even better join in and help move the RAN forward!