

# OCP Plugin

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## Introduction

OCP is an ETSI standard protocol for control and management of Remote Radio Head (RRH) equipment. The OCP Project addresses the need for a southbound plugin that allows applications and controller services to interact with RRHs using OCP. The OCP southbound plugin will allow applications acting as a Radio Equipment Control (REC) to interact with RRHs that support an OCP agent.

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It is foreseen that, in 5G, C-RAN will use the packet-based Transport-SDN (T-SDN) as the fronthaul network to transport both control plane and user plane data between RRHs and BBUs. As a result, the addition of the OCP plugin to OpenDaylight will make it possible to build an RRH controller on top of OpenDaylight to centrally manage deployed RRHs, as well as integrating the RRH controller with T-SDN on one single platform, achieving the joint RRH and fronthaul network provisioning in C-RAN.

## Documentation

- [User Guide](#)
- [Developer Guide](#)

## Boron

- [Project Release Plan](#)
- [Boron Release Notes](#)
- [Boron Release Review](#)
- [System Test Report](#)

## Carbon

- [Project Release Plan](#)
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## Project Facts

Project Creation Date: Mar 10th, 2016

Lifecycle State: Incubation

Type: Protocol

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*Archives: [mailing list archives](#)*

Meetings: See [Community Meetings](#)

Repository: git clone <https://git.opendaylight.org/gerrit/ocppugin>

Jenkins: [jenkins silo](#)

Gerrit Patches: [code patches](#)  
[/reviews](#)

Bugs:

- [open bugs](#)

Meetings (open to all)

TBD

Meeting Minutes

None

Requirements

Release Planning

Release Notes