

Purpose Statement: This repository supports implementation of an OpenC2 Integration Framework (OIF) family device that can be configured as an intermediate producer-consumer. Many OpenC2 use cases involve a Producer interacting with a Consumer that in turn manages subordinate devices. While such a Consumer can be achieved with an amalgamation of an OIF-Device and an OIF-Orchestrator, having a tool designed to utilize OIF for this purpose will allow this tool to receive individual focus and updates tailored for its specific role. Current OIF-Orchestrator implementations require user-facing features such as a GUI that are unnecessary in many intermediate implementations and require using tools from a variety of repositories to create one effective intermediate device. This open repository serves to focus that work.

Initial Maintainers:

- David Lemire, GitHub ID: dlemire60
- David Kemp, GitHub ID: davaya

Open Source License: Apache 2.0

GitHub Repository Name: openc2-oif-intermediate

Short Description: OASIS TC Open Repository: A GitHub public repository for development of an OIF intermediate producer-consumer, based on the OIF Device and OIF Orchestrator but combining and expanding their capabilities for a different OpenC2 ecosystem role.

Initial Repository Content: Initial code for the openc2-oif-intermediate repository will be pulled from the peer ScreamBun repository.