OpenC2 and OpenDXL Ontology Alignment Meeting Minutes 14 September 2020

Attendees: Adam Montville, David Lemire, Chris SMith, Russ Warren, , Jason Keirstead, Darren Thomas, Danny Martinez, Duncan Sparrell, David Kemp

Agenda: Discuss OpenC2 and OpenDXL ontology and current status on alignment Review OpenDXL approach and understand how we can align with OpenC2.

Summary of Discussion:

- 1.) David Lemire and Dave Kemp prepared material on topics that would aligning OpenC2 and OpenDXL. Darren and Chris discussed OpenDXL and the planned approach. The consensus was that these two efforts can be aligned and a suggested next step was to ask the PGB to have the TSC drive the OpenC2 over OpenDXL topic and define the synergies and identify any actions that should be taken.
- 2.) Current OpenDXL actions (in the github) are examples. There are more actions planned (several are in submitted PRs not yet approved). As part of the alignment work, actions derived from OpenC2 should be listed for OpenDXL.
- 3.) The structure of OpenDXL seems to meet the needs of OpenC2. We discussed OpenDXL protocols and payloads as well as Messages and Content from OpenC2. These seem to align and would meet the requirements for defining actions and notifications within our overall architecture.
- 4.) We discussed OpenC2's upcoming plugfest, scheduled as a Zoom call meetup for October 28. The current approach is to use MQTT. There was interest in having OpenDXL participate in the plugfest and using it as the message infrastructure to demonstrate the synergy. This would also show a first step in OCA's chart to provide interoperation across security capabilities. Further investigation was going to be done by Chris, Darren and Duncan.