OpenC2

BIWEEKLY FORUM MEETING

02 Feb 2017

Agenda

☐ Website and Wiki

☐ Language Description Document Updates

☐ Open Issues

☐ Actuator Profile Subgroup Report

☐ STIX/OpenC2 Subgroup Report

☐ Path to Standardization

☐ Conferences

Website and Wiki

- Website (openc2.org)
  - Members page
    - http://openc2.org/members.html
  - Main page to be updated
    - Match the slick sheet
- Wiki
  - https://github.com/OpenC2-org/openc2-org/wiki
  - All GitHub members have access to update

Language Description Document

- Updated the Target Data Model

- Many suggested changes

- Response syntax

- Drive folder:
    - https://drive.google.com/drive/folders/0B2A_XQu_O5s-RVgtUUpUZ2FQVmc?usp=sharing
- Google Doc:
    - https://docs.google.com/document/d/1XXG6eWPosD1WLY4I1IFPXd9hKoVMWgM7rwDGgGXPurU/edit?usp=sharing

RESPONSE Format (Alternate 1)

```
(
    RESPONSE = request | status | ack | alert,
    SOURCE (
        type = <data-model>:<ACTUATOR_TYPE>,
        <actuator-specifier>
    ),
    [CMDREF = <COMMAND_REFERENCE>,]
    STATUS = <STATUS_CODE>,
    [STATUS_TEXT = <status-text>,]
    VALUE (
        <defined-blob>
    )
)
```

RESPONSE Format (Alternate 2)

```
(
    RESPONSE (
        SOURCE (
            type = <data-model>:<ACTUATOR_TYPE>,
            <actuator-specifier>
        ),
        [CMDREF = <COMMAND_REFERENCE>,]
        STATUS = <STATUS_CODE>,
        [STATUS_TEXT = <STATUS_TEXT>,]
        VALUE (
            <defined-blob>
        )
    )
)
```

7 Issues

https://github.com/OpenC2-org/openc2-org/issues

Actuator Profile Update

- Firewall Profile
  - Will focus on 'first generation'
    - Next generation functionality will be addressed in other profiles
    - Eight MTI, five Optional
  - Future Meetings to be lead by Todd Beine (Joe Brule to provide admin support)
- Router Profile
  - Jyoti Verma to be the lead (Joe Brule to provide admin support)
  - Kickoff to be announced (after RSA)

9 STIX/OpenC2 Subgroup Report

Path to Standardization

- Reached out to OASIS and have administrative POC
- Updated Draft Charter
- Tasks (partial list)
  - Resolve comments to Charter
  - Announce kickoff meeting
  - Identify 'Eligible members'
  - 'Convener' (Joe Brule)
- Agenda (saliva sphering)
  - Nominate/ Elect
    - Two co-chairs
    - Executive Secretary
  - Formation of Sub-committees
    - Actuator Profile
    - Exploratory

Conferences

- RSA
  - Joe Brule and Bret Jordan to brief at RSA (Friday February 17 at 09:00)
- OASIS Borderless Cyber USA
  - June 22, 23 in New York City
  - OpenC2 to 'sponsor'
- Complete listing at https://github.com/OpenC2-org/openc2-org/wiki/OpenC2-in-News-or-at-Events