2019-06: O-RAN SC PoC - non real-time RIC interfacing with O-RAN WG4 Open Fronthaul M-Plane specification

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When: 2019-06-28 10am Eastern

Where: OWL and Zoom https://zoom.us/j/108942824

Agenda:

- Intro & opening remarks by Tracy Van Brakle
- Relation to other Open Source projects Martin Skorupski
 - You are not alone: Permanent Lab VPN connection
- Upcoming ONAP OOF-PCI use case PoC
- OWL, Winlab, Orbit-Lab, COSMOS by @Ivan Seskar, Matt Bean (Cornell Univ)
- RIC interfacing with O-RAN WG4 interface specifications by @ Alex Stancu
 - Network Topology Simulator
 - NetConf via SSH and/or TLS
 - o O-RAN interfacing
 - GFT
 - Modify
 - Create
 - Delete
- Load and Stresstests Martin Skorupski
 - O Cloud infrastructure OpenStack, Kübernetes, Docker, ONAP Lab as a Service

 - Centralized logging with Kiban
 Demo: Kill the ODL node with the most NetConf Sessions
- A few words about IM/UML and YANG @ Kevin Scaggs
- What's next by Tracy Van Brakle