



1. RG initiates 802.1X auth using wpad/hostapd/wpa\_supplicant running OpenWRT (needs testing)
2. PMC/ONT encaps 802.1X in ethernet frame with management vlan.
3. VNF1 OVS packets-in mgmt vlan to ONOS
4. ONOS extracts 802.1X auth request and queries radius
5. 802.1X negotiation occurs which implies multiple round trips to and from RG (need ability to pkt-out at VNF1)
6. ONOS creates a port/onu-id + mac addr <-> vlan association which will be used to provision "circuit"