Meeting Notes Oct. 10, 2013

Thursday, October 10, 2013
Attending:
Deniz Gurkan dgurkan@uh.edu
kevin mayeshiro - kmayeshiro@ucdavis.edu
Michael Van Norman -- mvn@ucla.edu
Jeff - LSU
Chris Small - chsmall@uw.edu
kathy Benninger - benninger@psc.edu
hdempsey@bbn.com
1) Agenda Bash
2) ONF USIgnite impressions: http://us-ignite.org/wiki/index.php?titlehttps://wg-sdn.etherpad.mozilla.org/ep/search?query=US_Ignite_ONF_Joint_Workshop_-_A_Shared_Foundation_for_Global_Networking=US_Ignite_ONF_Joint_Workshop_-_A_Shared_Foundation_for_Global_Networking
3) Any suggestions?
Good afternoon all!
David Meyer of OpenDaylight - October 24, 2013: http://www.slideshare.net/US-Ignite/architecture-of-open-flow-sd-nsscheniderdamounyhttp://www.slideshare.net/US-Ignite/migrating-to-open-flow-sd-nsdustzadeh
SDN: regulatory considerations may be served better
PCI-compliance requires documentation of data flow
ETHANE: http://www.cs.utexas.edu/users/yzhang/teaching/cs386m-f8/Readings/fp298-casado.pdf
DARPA project: policy-control over processes/applications connectivity, prove impossibility of communication between processes - "deny all" default config
Audit purposes: connectivity reports, with different granularity in reporting
JOINT effort: use cases, areas not investigated yet, wiki setup (listing software, hardware, etc.), science DMZ applications, new players' directions https://spaces.at.internet2.edu/display/sdn/SDN+Collaboration+Space
Chris may add some documentation.
Kathy: support for OpenFlow 1.3
OpenvSwitch supports 1.3; LINC (https://github.com/FlowForwarding/LINC-Switch)
Vendor support: pica8, etc. (group tables ?)
Heidi: GEC18 operations and monitoring for next year - papers, conversations outside of GENI on monitoring SDN, what is configured to be possible and what is happening, using FlowVisor, many owners, how to monitor? Flow tables are hard to retrieve from flowvisor. Observed vs expected behaviour of flows - multiple flowvisors in different domains.
OpenDaylight - October 24th: Dave Meyer, 3 pm eastern