

OCP Networking Project Monthly Meeting Minutes

Date: 2018-01-08

Attendees

- Full Name (Org)
- Omar Baldonado (Facebook/OCP)
- Michael Siuda (Metaswitch Networks)
- David Woolf (UNH-IOL)
- Robert Chu (Alphanetworks)
- Lisa Garvey (Mojo Networks)
- JVR Murthy (Mojo Networks)
- Sudhan Kayarkar (Mojo Networks)
- Brian Costello (TE Connectivity)
- Jeff Catlin (Edgecore)
- Ronald van der Pol (SURFnet)
- Steven Noble (Big Switch/ONL)
- Artir Geci (3CIS)
- Matt Bergeron (Ixia)
- Vitaly Vovnoboy (Marvell)
- Jim Warner (UCSC)
- Don Bollinger (Finisar)
- Steve Joiner (Finisar)
- Rajat Ghai (OCP CBW)
- Arkadiy Shapiro (Barefoot Networks)

Agenda

- 00 - Welcome and Happy New Year!
- 05 - CBW Guest Wifi for OCP Summit
- 15 - OCP Summit Engineering Workshop
- 25 - L2 Plugfest
- 35 - Alpha's SNC-60x0-488F Submission
- Project Status, time permitting

Action items

- Rajat FNtech later to wrap-up go/no-go for CBW guest wifi - readout after next Monday CBW call
- Omar/Scott - Follow-up speakers for workshop
- David - L2 plugfest interest, plugfest pain points?
- Robert - follow-up feedback on submission

Notes/Project Status

- CBW Guest Wifi for OCP Summit - Rajat Ghai, Lisa Garvey/Sudhan (Mojo)
 - https://drive.google.com/file/d/1AP_X5ypwJ0MWBJsW4T-mRWhLCqIU1Mhe/vi
[ew](#)
 - Mojo providing the NOS - thanks!
 - Captive portal with optional social sign-on
 - IPv6/regular VPN support? should work
 - ONIE partition? Looks just like on an ethernet switch
 - Expectation of high-double-digit APs - thanks Edgecore!
 - Meeting with fntech later this week to get a plan, close on this by next Monday
- OCP Summit Engineering Workshop
 - We have 2.5 parallel tracks (3 in morning, 2 in afternoon)
 - General categories: (1) Sub-project updates, (2) adoption/customers, (3) contributions, (4) BOF topics/discussion
 - Feedback from last year summit and workshop was desire for more BOFs and more interaction (not 100% presentations)
 - We combined several related speakers into "lightning talks" (5-7 minutes each) and then reserved time for a discussion/BOF session after the lightning talks on that topics
 - BOF topics: Network Telemetry, Programmability, Optics
 - Will follow-up soon with all speakers for exact duration of talks and schedule
- L2 Plugfest - David Woolf
 - Not a lot of feedback so far - is that from:
 - Is there interest in L2 or was this just a holiday thing? Not a lot of response, so maybe not a lot of interest in this?
 - There was a lot of participation in L1 and still continued interest in that
 - Are there other pain points to address?
 - Follow-up for more questions on the list
- Alpha's SNC-60x0-488F Submission - Robert Chu
 - [Presentation](#)
 - [Spec](#)
 - Firmware/software?
 - Availability

- Need to post follow-up for discussion
- Don Bollinger - driver is now out there and part of ONL - thanks to Quanta/Edgecore
- Project status (not including companies with submissions above)
 - OOM (Steve Joiner)
 - Optoe driver has been submitted to ONL by Quanta and Edge-Core
 - Both have been accepted and are on the ONL github repo
 - More switch vendors and more NOSs are in progress
 - ONL (Steven Noble)
 - Most OOM pull requests have been merged
 - ONL now works with the ONIE machine.conf changes (2017-11)
 - Kernel patches are in for Meltdown/Spectre
 - SAI (Xin) :
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 - SONIC (Xin):
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 - CBW (Sudhan from Mojo):
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 - Interop (David Woolf)
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 - ONIE (Curt Brune)
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