

OFA XWG Meeting Minutes
January 5, 2017
11am Mountain

1. Roll Call:

Board Members:

Cray/Paul Grun
Intel / Jim Pappas
Jump Trading / Christoph Lameter
LANL / Susan Coulter
Mellanox / Gilad Shainer
NetApp / David Dale
Oak Ridge / Scott Atchley
Sandia / Chris Beggio

Also present:

Intel / Woody Woodruff
OFA / Jim Ryan
Intel / Divya Kolar

2. Approval of minutes

- Last meeting was in November – start anew in 2017

3. Old Business:

- Bylaws – review status
 - On agenda for next board meeting Jan 19th
 - Last board meeting – process to change bylaws approved
 - Last board meeting – makeup of board not approved
 - Next items – review officers and roles of officers
 - Next items – classes of membership
- Budget
 - On agenda for next board meeting on Jan 19th
 - Budget status reviewed
- EWG / dual license
 - EWG should go ahead and continue work on next OFED release
 - Do not release without resolution on dual license issue
 - Susan presented version of Paul Grun diagram of license issue
 - GPL license requires that all code released via open source
 - Dual license implies that all code must be dual license for release to be dual license
 - Dual license code statically linked with GPL Linux kernel code possibly results in GPL-only code
 - Open question - Does linking of dual license code with GPL code absolutely result in GPL code?
 - Dynamic linking probably allows for combining dual and GPL code without contamination
 - If the results of dual and GPL development trees remain separate and distinct, result should remain uncontaminated
 - Vendor must provide BSD code along with other open source components

- OFED tarball is nearly all dual license, all user space code is dual license; however, kernel space compat_rdma (ib_core, iser_target) components, when built against Linux kernel, results in GPL-only target
 - Suggested solution - release OFED with disclaimer specifying compilation may taint kernel to allow consumers to protect themselves against possible contaminated products by using kernel RDMA code
 - Problems arise when compiling RDMA GPL-only code in a BSD type system
 - Tainting occurs when non-GPL code is compiled, assembled, linked with GPL-only code
 - It may be possible to clean-room RDMA components for non-Linux target systems, such as BSD and Windows
 - During board meeting, goal is to allow release of next OFED release with solution such as clean-room of GPL-only files, but does not prevent submission of non-GPL code to the kernel in the future
 - User space tree has been forked by Jason to maintain dual-license status
 - Cannot control community outside of OFA membership to not commit non dual-license code to Linux kernel
 - OFED tarball is intended for Linux, not Windows, MacOS, FreeBSD
 - Next step is to compose questions for counsel using Susan or Paul's diagram and language
 - Christoph would like to merge dual-license RDMA code into GPL-only kernel code
 - Annual Conference – update
 - Call for sessions, technical sessions defined
 - Time and location published
 - InterOp
 - Arbitration Chair
 - SUSE / RedHat involvement
 - Suse has reviewed and provided feedback
4. New Business
- Causeway / Protected repository
 - Causeway collaboration costs money
 - Create protected repository to replace Causeway and combine documents from Causeway and flatbed into one location
 - Open-ness of Board and XWG meetings
 - Huawei has been revisiting membership and asking questions
 - Questions and discussion about opening board and XWG meetings
5. Meeting adjourned