OFA EWG Meeting – 7/22/2013

Attendees

First	Last	Company	07/22/13
Steve	Wise	Chelsio	X
Tom	Elken	Intel	X
Mike	Marciniszyn	Intel	X
Tatyana	Nikolova	Intel	X
Robert	Woodruff	Intel	X
Tziporet	Koren	Mellanox	X
Vladimir	Sokolovsky	Mellanox	X
Rupert	Dance	Software Forge	X

Agenda
- Update from Tziporet
- Status of OFED 3.5-x
- Road map for OFED 3.1x

1) **Tziporet** – she is moving to the Mellanox Windows group and will no longer be part of the EWG.. Since she is moving, she will need to relinquish Co-Chair. Woody and Tziporet both nominate Rupert to replace her as Co-Chair along with Woody.
   a) Tom supports the nomination and Tatyana from Intel agrees as well.
   b) Everyone is behind the nomination and the change was approved because work group is supposed to manage itself and does not need Board Approval.
   c) Tziporet will send an email announcement.
2) OFED 3.5-1 and 3.5-2
   a) 3.5-1 RC1 – they found an issue but only with V-Stream kernel – they don't see a need to fix that issue. Tom and Vlad both feel we can proceed without addressing this issue.
   b) 3.5-2 RC1
      i) Arlin said there may be an updated dapl package. Woody will check
   c) Bugzilla has some issues with duplicate symbols – This is the Errata kernel and not the default. Vlad will look into fixing this.
3) OFED
   a) What are new things that have been submitted
      i) MLX5 has been submitted – it was submitted to 3.11 and accepted
      ii) iWARP folks wanted to wait until things are upstream. Port mapper feature part of OFED but not approved for upstream - they have changed the implementation but there is dev work to be done and will submit upstream.
      iii) Lot of work on scalable SA but still a long way off
      iv) ConnectIB drivers – we will need a library that was released to OFA – Vlad says Elion is the maintainer.
      v) OFED 3.5-1 MIC has ConnectIB user support – Intel will be sending an updated package.
4) Roadmap for OFED 3.x
   a) Even kernel is more stable – 3.12
   b) Vlad says 3.11 RC2 has just been released and he thinks it will wrap up in a month to get to GA.

c) There is an iWARP patch which should be available in a month so Woody things 3.12 is the right way to go. This means next OFED is end of year.

d) Vlad feels we should work on 3.11 and then rebase for 3.12 because it will not take too much work. Once 3.12 is ready we can do this. Or we can produce 3.11 and 3.12. Most of back port for 3.11 and 3.12 are the same.

e) Tom says that Mike Marciniszyn suggested that we should move to compat-driver versus compat-rdma

f) Woody feels we should let Vlad make this decision since he has volunteered to do compat

g) Operating Systems
   i) SLES11 SP3 was released a few weeks ago. Intel has done some patches internally that would support this.
   ii) **Woody**: Jerry has done patches for 3.5-MIC build and he will check with him and see if we can get patches.
   iii) We may need to look to see if there is RHEL 6.5. We have always tried to support the last 2 most recent versions. This will depend on the time available for back port.

h) Suggestion
   i) Move to the latest.txt - send email to maintainers who are not doing it and to the reflector.

5) **Vlad**
   a) He will continue to maintain compat and compat-rdma and will begin work on updating 3.11
   b) He requests that we contact maintainers and get them all to use the latest.txt file because it makes builds much easier.
   c) We need to watch Bugzilla and resolve bugs before we GA OFED 3.5-2
   d) We need to post out notes on how to build and work with OFED – can be used by all maintainers. Wiki Pages is a good choice.