**OFI Data Storage / Data Access Subteam Weekly telecom – 10/06/2015**

**DS/DA Shared Documents:** <http://downloads.openfabrics.org/WorkGroups/ofiwg/>

**Agenda**

* roll call, agenda bashing
* Further thoughts specific to kernel mode from Chet.
* SC15 BoF
* Focus on kernel use cases for NVM for the Linux Kernel Maintainers Slide Deck

**Further Thoughts Specific to Kernel Mode**

- Chet could not attend today. Defer this topic to next week.

**SC15 BoF**

- Possible topics:

-intro to DS/DA,

-abstract of current KFI slides

-summary of current requirements

- There is a risk that the BoF (now combined with OFI WG) is dominated by OFI WG

- Should we address user mode? A: Yes, at least to discover if the audience is interested in this topic.

**Continue with Slide Deck Development**

- look at NVM as a passive device, need some help establishing communication, but after that it’s just a passive device you want to be able to read and write to.

- This is distinct from OFI, which is primarily process-to-process (two-sided).

- Two fundamental differences from OFI

- see a need/desire to get OFI into the kernel without being tied to IB semantics

- from user space, NVM is fundamentally different from process-to-process communication.

- Question: is there a use case for NVM from the kernel?

 - NVMf

 - multiple writes to a shared storage resource from multiple clients, multiplexed by the kernel.

 - what is the use case for kernel writes to a remote persistent memory device

**Agenda for next meeting**

- Further thoughts specific to kernel mode from Chet.

- Focus on kernel use cases for NVM for the Linux Kernel Maintainers Slide Deck

**Webex Recording:** [**Play recording**](https://cisco.webex.com/ciscosales/ldr.php?RCID=0b17053f8112b06dbce24b07b894d382)

**Next regular telecom:**

Next meeting: Tuesday, 10/13/15

8am-9am Pacific daylight time

**NOTE:** We have switched over to using Webex (courtesy of Cisco). The URL for joining meetings is:

[Join WebEx meeting](https://cisco.webex.com/ciscosales/j.php?MTID=m221d8a20185d84b30daa0096aca0f182)

**Join by phone**

+1-866-432-9903 Call-in toll-free number (US/Canada)

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Access code: 201 212 241