

# NFS Version 4 WG

## 114<sup>th</sup> IETF

Dave Noveck – co-chair

Brian Pawlowski – co-chair

Thomas Haynes – secretary

# IETF 114 NFS Version 4 WG

26 July 2022

This session is being recorded

IETF 114 Philadelphia  
hosted by



This session is being recorded

# IETF 114 Meeting Tips

## In-person participants

- Make sure to sign into the session using the Meetecho (usually the “Meetecho lite” client) from the Datatracker agenda
- Use Meetecho to join the mic queue
- *Keep audio and video off if not using the onsite version*
- **Wear masks unless actively speaking at the microphone.**



## Remote participants

- Make sure your audio and video are off unless you are chairing or presenting during a session
- Use of a headset is strongly recommended

# Resources for IETF 114 Philadelphia

- Agenda  
<https://datatracker.ietf.org/meeting/agenda>
- Meetecho and other information:  
<https://www.ietf.org/how/meetings/114/preparation>
- If you need technical assistance, see the Reporting Issues page:  
<http://www.ietf.org/how/meetings/issues/>

# Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- [BCP 9](#) (Internet Standards Process)
- [BCP 25](#) (Working Group processes)
- [BCP 25](#) (Anti-Harassment Procedures)
- [BCP 54](#) (Code of Conduct)
- [BCP 78](#) (Copyright)
- [BCP 79](#) (Patents, Participation)
- <https://www.ietf.org/privacy-policy/> (Privacy Policy)

# Housekeeping

- One session Tuesday July 26 15:00-17:00, Independence C
- MASK UP
- Sign blue sheets – please login to Meetecho
- Note well
- Agenda bash
- Discussion and finish

Not covering bis document. Need to update group on overall doc status(s) on mail list.

# Agenda

Who	Time	Subject	Detail
Chair	10m	Misc	Introduction, note-well, agenda bashing, etc
Christoph Hellwig	15m	Layout	Using the Parallel NFS (pNFS) SCSI Layout with NVMe
Chuck Lever	20m	Security	RPC-with-TLS
Chuck Lever	20m	RDMA	RPC-over-RDMA
Tom Haynes	10m	Open	Issues found with Open and Delegation
Tom Haynes	15m	Layout	How can clients recover open files when there are outstanding errors?
All	20m	WG	What is the Roadmap of the WG?

Questions? Issues? Wrap up.