

# Agenda for nfsv4wg Sessions

## Preliminary (as of 3/1/2020)

This agenda treats both of our Thursday sessions as essentially a single entity, given that they are adjoining and in the same room, with only a short refreshment break in the middle of our three and a half hours.

We have retained much of the originally announced structure, with an early emphasis on the working group's current agenda and a later emphasis on future work. However we have had to move some material regarding future changes in our way of working to the first two hours, in order to allow Lars to present a demo regarding github use. As a result, some the material regarding rfc5661bis has been pushed out of the first two hours.

This agenda is preliminary since it will not be finalized until several weeks from now. However, it is unlikely that there will be changes in the set of talks to be given or large changes to the time allocated to each topic. Given that we no longer have four hours to work with, it is unlikely that we will be able to add any new substantial talks not discussed yet. Nevertheless, there is some room for changes before this is published generally:

- The ordering of items is open to change and suggestions for appropriate re-orderings will be welcomed.
- In some case, the talk description has not been provided by the speaker and what appear is my best guess at an eventual talk description. In such cases, the description is shown with a light blue background. I would appreciate it if speakers could provide me with better descriptions soon. Note that the submission deadline for tis is 3/11.

Who	Time	MS	Doc	Description
D. Noveck	5 min.	N/A		Introduction including NOTE WELL.
D. Noveck	5 min.	N/A		Agenda bashing. Will cover the agenda as a whole despite the fact that it is nominally divided into two sessions.
D. Noveck	5 min.	N/A		Quick review of document status and issues. Will include, if necessary, documents that have reached their milestones but are not yet RFCs.
T. Haynes	15 min.	No.	Expired.	Discussion of plans for draft-ietf-nfsv4-delstid.

Who	Time	MS	Doc	Description
C. Lever	15 min.	No.	WGD	Summary of objections and change in direction for draft-ietf-nfsv4-integrity-measurement. A new document that describes the on-disk IMA format is under way, but is not yet public due to license constraints.
C. Lever	15 min.	Yes	WGD	Discussion of progress and remaining issues for RPC-over-RDMA Version 2, as defined by draft-ietf-nfsv4-rpcrdma-version-two and draft-ietf-nfsv4-nfs-ulb-v2.
S. Faibish	20 min.	Yes.	No.	Discussion of progress and plans for standards-track document describing use of NVMe in connection with pNFS.
C. Lever, L. Eggert	15 min.	N/A		Will describe potential use of github in connection with managing working group documents. Lars will provide a demo illustrating how this is used in the Quic WG.
D. Noveck	10 min.	N/A		Discussion of within-group document review practices. Consideration of how/whether the use of github might affect them.
D. Noveck	10 min.	WBD	I-D	Description of current and expected work in providing cleanup for NFSv4 internationalization, in order to support an eventual rfc5661bis.
All	20 min.	N/A		Refreshment break 😊
D. Noveck	5 min.	N/A		Back in Plaza A. Reminder of NOTE WELL (probably required). Opportunity to critique refreshments.
D. Noveck	20 min.	WBD	No.	Discussion of issues and choices in providing a new standards-track document dealing with NFSv4 security, to be referenced by an eventual rfc5661bis.
D. Noveck	10 min.	WBD	No.	Discussion of plans and choices for an eventual rfc5661bis.
C. Lever	15 min.	No!	No.	Discussion of directory performance scalability.
D. Noveck	15 min.	TBD	No	Discussion of possible work to distribute metadata operations, without any attempt to stripe directories.
S. Faibish	15 min.	TBD	I-D	Discussion of proposed storage compression attributes.
C. Lever	15 min.	TBD	No.	Discussion of potential work to enable new RPC transports, including; <ul style="list-style-type: none"> <li>• Quic</li> <li>• MpTcp</li> <li>• Within RPC-TLS, potential work to enable user certs or EAP.</li> </ul>