NFS Version 4 WG
72nd IETF

Brian Pawlowski - co-chair
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Agenda

- Intro/Blue Sheets/Note Well (Pawlowski) (3 minutes)
- RPC/NFS RDMA I-D progress and issues
- Working Group charter update status (see Fed FS discussion)
- NFSv4.1 I-D status –
  – NFSv4.1 –
  – NFSv4.1 RPC Description
  – Objects Layout
  – Blocks Layout
- RPC definition update (rfc1831bis)
- MAC Label and Enforcement Support (Dave Quigley) (30 minutes)
  – draft-quigley-nfsv4-sec-label-requirements-01.txt
- Federated FS Protocol discussion (Raj) (20 minutes)
  – draft-tewari-nfsv4-federated-fs-protocol-01.txt
  – draft-ellard-nfsv4-federated-fs-00.txt
  – draft-ellard-nfsv4-federated-fs-admin-00.txt
  – Taking federated naming work as working group item
- Demo of prototype of federated file system (Weaver) (20 minutes)
- Potential NFSv4.2 work items (Eisler)
- Wrap up (Pawlowski) (2 minutes)

Things

- Sign blue sheets! Name and e-mail address…
- Note well

Note Well

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General Document Status - Shepherding

- Documents:
    - draft-ietf-nfsv4-rfc1831bis-09.txt
    - draft-ietf-nfsv4-nfs-rdma-problem-statement-08.txt
    - draft-ietf-nfsv4-rpcrdma-08.txt
    - draft-ietf-nfsv4-nfsdirect-08.txt
    - draft-ietf-nfsv4-minorversion1-23.txt
    - draft-ietf-nfsv4-pnfs-block-09.txt
    - draft-ietf-nfsv4-pnfs-obj-09.txt
    - draft-ietf-nfsv4-minorversion1-dot-x-06.txt
    - draft-ietf-nfsv4-rpcsec-gss-v2-03.txt
- All shepherding write-ups will be completed by Tuesday, Dublin time, by the Shepler

RDMA documents

- Documents:
  - draft-ietf-nfsv4-nfs-rdma-problem-statement-08.txt
  - draft-ietf-nfsv4-rpcrdma-08.txt
  - draft-ietf-nfsv4-nfsdirect-08.txt
- RPC/RDMA depends on "netid" IANA registry Tom Talpey needs to close
  - Where do we put netid registry?
- In support of the RPC RDMA I-D program number 100417 is now registered for the rdmaconfig program.
- The RPC number registry at: http://nfsv4-editor.org/rpc-numbers-1831bis.txt has been updated to reflect the change

Charter Update (Lars)

- All documents have shepherding statements
- NFSv4.1 document will need an 2 month IETF last call
  - Lars to finish AD review next week
  - Start IETF Last Calls the middle of August to October
  - IESG review starts in October
  - Will not be approved before Minneapolis (November)
- The other documents will progress in parallel, should be done before Minneapolis
- New charter should progress existing documents to Draft and Standard
  - Will need to gather interoperability reports
- Future documents should not be large and monolithic

NFSv4.1 I-D status

- NFSv4.1
- NFSv4.1 RPC Description
- Objects Layout
- Blocks Layout

Each have been through last call

They are complete and ready for AD and IESG review

RPC definition update (rfc1831bis)

- Through last call
- Complete and ready for AD and IESG review

Over to Dave

Questions, issues?