Federated Filesystem (FedFS)

Trond Myklebust

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Four FedFS Documents

• Requirements for Federated Filesystems
  RFC 5716

• Top-level Namespace Discovery, through WG last call
  draft-ietf-nfsv4-federated-fs-dns-srv-namespace (-05)

• NSDB Protocol, exiting WG last call
  draft-ietf-nfsv4-federated-fs-protocol (-09)

• Admin Protocol, exiting WG last call
  draft-ietf-nfsv4-federated-fs-admin (-07)
Highlights since IETF’78

• WG last call on NSDB Protocol -09.
  – October 4 - 22.

• WG last call on Admin Protocol -07.
  – October 11 - 29.

• Solutions proposed for small number of issues identified during WG last call, being reviewed on WG mailing list.

• NSDB and Admin implementations are progressing. Interoperability testing conducted at the October BAT.
Next Steps and Proposed Dates

• NSDB and Admin drafts.
  – WG closure on last call issues: November 12.
  – Authors update drafts: November 19.
  – Drafts ready for shepherding: November 22.

• Top-level namespace discovery draft.
  – Currently in IESG Review?
Future Topics

• Some interest in additional topics.
  – Root fileset.
  – Native NFS operations to manipulate junction objects.
  – Server-to-server Replication.
  – ...

• Plan for addressing future topics:
  – Suspend bi-weekly design calls at completion of WG review of NSDB and Admin drafts.
  – Invite discussion of future topics on WG email alias and evaluate interest.
  – Generate individual I-Ds on topics of interest.