NFSv4.2

IETF 80

NFSv4.2

- 1 year delivery (March 2012)
- Charter update with current consensus
- Update as other items mature

NFSv4.2 Charter Content

- Bugs
  - pNFS Access Permissions Check
  - LEASE_MOVED callback
  - Change attribute semantic
- New Items
  - NFS Server-Side Copy
  - Simple and efficient read support
  - NFS space reservation operations
  - RPCSEC GSS v3 (needed for NFS Server Side Copy)

NFSv4.2 Potential Items

- NFSv4.2 Unstable File Creation
- NFSv4 pNFS Back End Protocol Extensions
- Extending NFS to Support Enterprise Applications
- Storage Control Extensions for NFSv4
- Fadvise (from original NFSv4.2 requiremnts)

NFSv4.2 Potential Items
Less likely

- MAC Security Label Support

- NFS Pathless Objects

- Storage De-dup

- Metadata Striping for pNFS

NFSv4.2

- Charter update (asap)
- NFSv4.2 I-D to WG I-D (asap)
- Conference call schedule