Introduction

- Followup to what was presented at IETF75 by Alex (NetApp).
- This draft addresses issues associated with NFS operation over an IPv6-only network.
Key points

- Support for RPCBIND v3 and v4
  - RPC service queries MUST be RPCBIND v3 or v4.
  - RPC server address SHOULD be taken from the network layer.
- RPCBINDv3/4 and NFSv4 callback netid and address formats – as per those mentioned in the netid ID.
Key points (contd.)

- Support for link-local addresses
  - Link-local address SHOULD be supported.
  - Link-local address of one link MUST NOT be advertised via another link.
  - Implementations SHOULD ensure that responses / callbacks to link-local addresses are sent out from the correct interface.
Further course

- NFSv4.x or standalone? - standalone.
- Two separate drafts – based on feedback given in IETF75.

Next steps –
- Authors will post a new revision for review.
- Targetting IETF81 for last call.
- Need members to review.
- Need WG chair to help reach last call.
Follow up

- ID is available here - http://datatracker.ietf.org/doc/draft-ietf-nfsv4-ipv6/
- Comments - nfsv4@ietf.org or dhawal@netapp.com