# NFS / IPv6
# (draft-ietf-nfsv4-ipv6-00)

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# 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