Delegation of stateids
IETF 114, NFSv4 WG
Overview

• Mainly extensions to allow delegation of attributes from the server to the client

• Most GETATTRs for a file are done whilst the file is open by the client

• Allows client to avoid majority of these GETATTRs
History

- First published as an individual draft in Apr 2018
- Private server implementation since 2018
- Open source client implementation since 2018
  - Linux NFS client maintainer wants new protocol changes to be IETF standard track documents
    - Clears up IPR concerns
    - Open Standards equates to open source code
What is next?

• WGLC
• Document Shepherd
• Etc