NFSv4 - Current Status

Spencer Shepler Sun Microsystems spencer.shepler@sun.com



Rfc3010bis

- Reviewed/Approved by IESG
- Awaiting RFC Editor for final RFC
- Approved as Proposed Standard
- We are done with rfc3010bis!



Rfc3010bis

- To repeat
- We are done with rfc3010bis!



NFSv4 WG Charter

- RPC/XDR ownership
 - XDR to Draft Standard (in process)
 - RPC to Draft Standard (todo)
 - RPC number assignment to IANA
- Replication/Migration (server-to-server)
- MIBs
- Minor Version Issues
- Define RDDP requirements



NFSv4 Interpretations/-Implementation Issues

- SPKM3/LIPKEY
- Delegation
- Pseudo Filesystem
- ACLs

• • •



NFSv4 Implementation

- Support functionality
- UID Mapping as example



NFSv4 Work on Horizon

- Eisler's CCM
- SECINFO
- Namespace
- Directory Delegations
- Callback use of call channel





NFSv4 Deliverables

- Implementation FAQ or Best Practices
- Informational RFC
- Minor Versions
- Other Standards Track Work

