Pending Issues of WG documents (OAM/Transport)

draft-ietf-alto-oam-yang-11
draft-ietf-alto-new-transport-12

Kai Gao on behalf of the coauthors
OAM: Ready to proceed

New transport:

• ISSUE 1: Should the new transport document obsolete RFC 8895?
  • Arguments:
    • Lack of SSE deployment
    • New transport is functionally a superset of RFC 8895
    • Multiple transport mechanisms (SSE, long polling and server push) increase the complexity and reduce interoperability
  • Proposal: Do not obsolete RFC 8895
    • There are some on-going efforts and obsoleting it may discourage ALTO deployment
    • SSE is being actively used in other RFCs (e.g., YANG Push - RFC 8650)
    • The current document depends on RFC 8895

• ISSUE 2: Should the document keep the server push feature?
  • Arguments:
    • Server push is not a widely implemented HTTP/2 feature
    • Gain is not significant except for extreme cases (high frequency update + real-time control)
  • Proposal: Move server push feature into appendix
    • Why not in the main text: See arguments
    • Why in the appendix: Server push still has values if dependent technologies evolve