



I E T F[®]

Pending Issues of WG documents (OAM/Transport)

draft-ietf-alto-oam-yang-11

draft-ietf-alto-new-transport-12

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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