199
Status update
draft-ietf-sip-199-00
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OPEN ISSUE #1: Sending 199 reliably

• Should it be allowed to send 199 reliably?
• Claim against: it would require resources to be kept in order to handle the associated PRACK
• Claim against: proxy which triggers 199 would have to terminate the associated PRACK
• Claim for: if we in future want to use 199 to solve HERFP, it shall be allowed to send 199 reliably

• PROPOSAL: Allow sending of 199 reliably, but add text saying that it may also be sent unreliably even if 100rel has been required
OPEN ISSUE #2: UAS sending 199

• Should an UAS be allowed to send 199?
• May not be useful for a UA to send 199, but could be useful for B2BUA/AS type-of entities

• PROPOSAL: Allow UAS to send 199
OPEN ISSUE #3: SIP information in 199

• Should the 199 response contain information (SIP headers, final response code etc) from the final response which triggered the 199?
  – May be useful if we at some point use 199 to solve the HERFP

• **PROPOSAL**: If the initial request indicates support of sipfrag, it is recommended to include sipfrag message body in 199
OPEN ISSUE #4: 199 option-tag

• Do we need an option-tag to indicate support of 199, so that it is not sent to UACs not supporting it?

• Intermediates may also have interest in receiving 199, which means they would have to be allowed to insert the option-tag (if not present in the request)

• **PROPOSAL**: We don’t specify an option-tag