

SDP Offer/Answer mechanism to negotiate the usage of bundled media

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draft-holmberg-mmusic-sdp-bundle-negotiation-00.txt

Christer.Holmberg@ericsson.com

Harald.Alvestrand@google.com

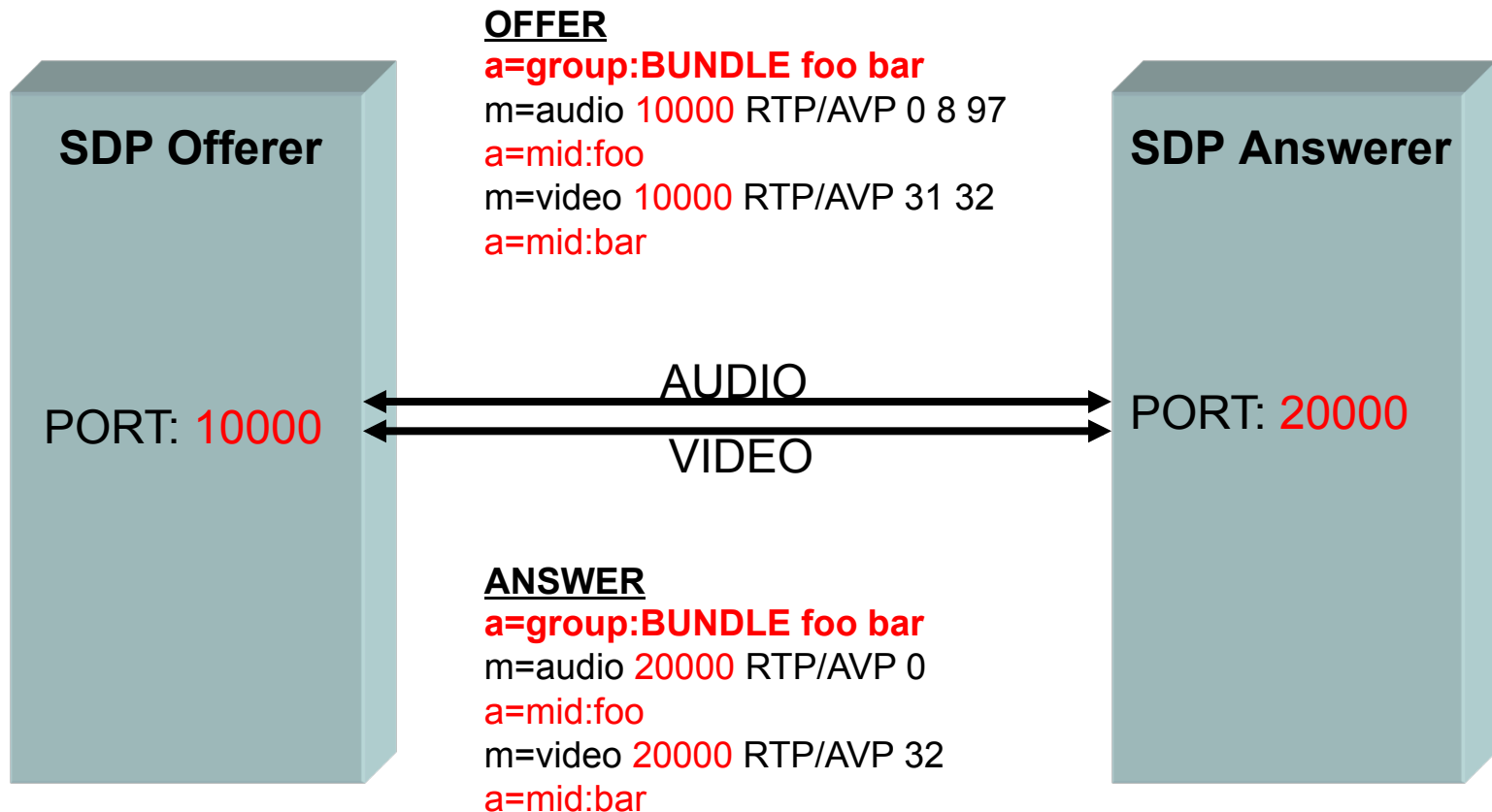
NUTSHELL

- Allowing entities to use the Session SDP Offer/Answer mechanism to negotiate the usage of bundled media, which refers to the usage of a single 5-tuple for media associated with multiple SDP media descriptions ("m=" lines).
- RTP details when the BUNDLE mechanism is used to negotiate the usage of media multiplexing out of scope

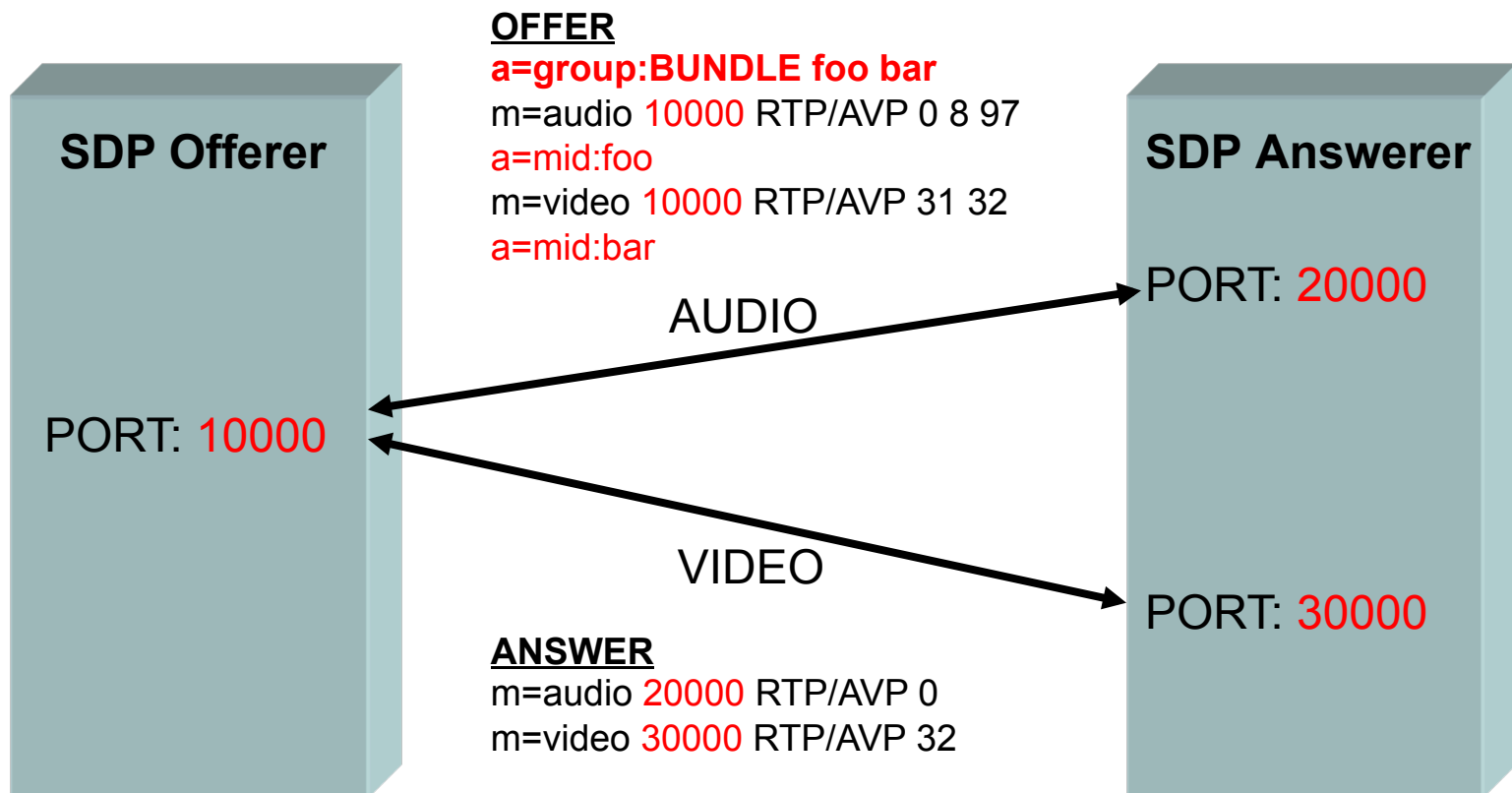
SDP GROUP: BUNDLE

- Each "m=" line belonging to a "BUNDLE" group share a single local port number value
- Each individual media described by its associated "m=" line
- *Backward compatible*: An entity that does not understand the a "BUNDLE" group will see a normal SDP offer, and generate a normal SDP answer, with different port number values for each "m=" line.
- *ICE*: For every m- line that belongs to a BUNDLE group, the same ICE candidate values are provided

CALL FLOW: BUNDLE ENABLED



CALL FLOW: BUNDLE DISABLED



NEXT STEP

- **POTENTIAL DEPENDENCIES:**
 - RTCWEB, CLUE, AVTCORE
- **PROPOSAL:**
 - ADOPT THE DRAFT

THANK YOU FOR
LISTENING!