



IETF#94

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ISSUE: RTCP port

- **FACTS:**

- A non-RTP m- line has been selected as the offerer BUNDLE address
- The address, port & ICE candidates associated with the m- line will be used for all other m- lines associated with the BUNDLE group

ISSUE: RTCP port

- **QUESTION:**

- For any RTP stream associated with the BUNDLE group, which port will be used for RTCP?

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- **SOLUTIONS:**

1. When BUNDLE has been negotiated, endpoints **MUST** use RTCP-MUX (MUST include SDP rtcp-mux attribute in offers/answers)
 - Endpoints still need to support non-MUX, in case the other endpoint does not support BUNDLE nor RTCP-MUX.
2. When RTP is offered, the offerer **MUST** offer at least one RTP m- line that is not bundle-only
 - Answerer **MUST** select an RTP m- line for the offerer selected BUNDLEe address (or reject all RTP m- lines)
3. The RTCP port associated with the **first** RTP m- line in the BUNDLE group will be used for all RTP m- lines
4. We allow offerer to associate the SDP rtcp attribute and ICE RTCP components with non-RTP m- lines

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- **SUGGESTION:**

1. When BUNDLE has been negotiated, endpoints **MUST** use RTCP-MUX (MUST include SDP rtcp-mux attribute in offers/answers)
 - Endpoints still need to support non-MUX, in case the other endpoint does not support BUNDLE nor RTCP-MUX.
2. When RTP is offered, the offerer **MUST** offer at least one RTP m- line that is not bundle-only
 - Answerer **MUST** select an RTP m- line for the offerer selected BUNDLEe address (or reject all RTP m- lines)

THE END

