SDP Media Label

draft-levin-mmusic-sdp-media-label-00

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August 1st-6th 2004

IETF 60, San Diego

Motivation

- Provides a means to label m= lines in an SDP session description so that they can be referenced
  - The label is a pointer to the m= line
- The scope of the label is wider than the offer/answer exchange
  - E.g., an XML document pointing to an m= line

Why NOT Using Existing Attributes

- info
  - For display purposes only
  - Not for automata processing

- mid
  - Provides m-line identifiers within the scope of an offer/answer exchange

Example

```
v=0
o=bob 280744730 28977631 IN IP4 host.example.com
s=
c=IN IP4 192.0.2.2
t=0 0
m=audio 6886 RTP/AVP 0
a=label:1
m=audio 22334 RTP/AVP 0
a=label:2
```

Bi-directional Requirement

- Server needs to reference a direction of a media stream

- Possible solutions

  – A single label for both directions

  – A label for each direction