

SDP Media Capabilities Negotiation

draft-ietf-mmusic-sdp-media-capabilities-12

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Major Change in -12

- Problem in -11

```
a=mcap:<media-cap-num-list><encoding-name>  
/<clock-rate> [<encoding-parms>]
```

- Definition assumes RTP-based media format, however need to support non-RTP based as well
- Two options
 - Single attribute supporting both
 - Two different attributes; one for RTP-based and one for non-RTP-based

Media Format Capabilities

- Went for two attributes in -12 for syntactic and semantic clarity:

```
a=rmcap:<media-cap-num-list><encoding-name>  
      /<clock-rate> [/<encoding-parms>]
```

```
a=omcap:<media-cap-num-list><encoding-name>
```

- "rmcap" needs payload type mappings,
"omcap" does not

Next Steps

- Need to update
 - Offer/Answer Section
 - Security Considerations
- Should be ready for WGLC subsequently (hopefully after next IETF)
 - Reviews, comments, feedback solicited