

# Connection-Oriented Media Transport in SDP

draft-ietf-mmusic-sdp-comedia-01.txt

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# Changes since comedia-00

- Removed SCTP from list of protocols (another draft)
- Added RFC 2119 definitions
- Expanded source information:
  - `nettype addr-type unicast-address port`
- Added clarifications on connection setup rules
- Added clarifications on Bidirectional vs Unidirectional Media
- Added caveat about NAT and source information
- Added new “reuse” direction attribute

# Issues

## Is `direction:reuse` specified correctly?

- Routing of SIP INVITE can lead to ambiguity when renegotiating a session

## Possible Solutions:

- Endpoints assume that they are free to reuse an existing connection.
- Get rid of reuse.
- Make reuse be an optional qualifier of the direction rather than a type of direction. For example:

```
direction:passive reuse
```

```
direction:active reuse IN IP4 10.1.1.1 1892
```

# Future

## **Proposed Next Steps**

- Ready for Last Call?