

Draft-clark-avt-rtpmibv2-01.txt

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Current draft status

- 00 draft added RTCP XR to RTP MIB
- IETF58 – AVT recommended keeping XR and RTP MIB separate
- 01 draft is RTCP XR only
 - Need to rename xxx-rtcpxrmib-00.txt
 - Contains a single table
- Propose to also review/ update RTP MIB

Applications

- Media Gateway
 - Collect local and remote (via RTCP XR) metrics
 - Table of local/remote metrics per call
- Mid-stream VoIP probe
 - Collect metrics for both streams from RTCP XR
 - Potentially apply local measurement as well
 - Table of A, B metrics per call
- Remote endpoints
 - More likely to need current, previous, potentially aggregate (at least min, max, average)
- Event reporting

MIB Structure

- **rtcpXrVoipMetrics**
 - Call identifier information
 - RTCP XR Metrics
- **Call table**
 - Table of rtcpXrVoipMetrics
- **Limited aggregate metrics**
 - Min, max, average
- **Events**

Next Steps

- **RTCP XR MIB**
 - Refine draft in line with planned MIB structure
 - Rename draft to rtcpxr
 - Aim to get new draft out by end August
- **RTP MIB V2**
 - Collect comments on updates needed
 - Send summary of proposed changes to list
 - Updated draft for next AVT meeting
- **Comments?**