

MPCP

IETF Interim

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CPCP/MPCP Naming

- Conference-ID - conference URI (all)
- Participant - CPCP and Conf. Package only
- Instance-ID (old Dialog-ID) Package only
- Media-Stream - can correspond to SDP m-line - has label & info. Everywhere but CPCP
- User-URI - Conf. Package
- Template Name - MPCP
- Role
- Stream Class

Template Fetched

- Template Name: BasicAudio
 - Role: Participant
 - Stream Class: mainAudioIn
 - Control Gain
 - Stream Class: mainAudioOut

Setting Policy

- Role: Participant (Cullen)
 - Stream Class: mainAudioIn(StreamID22)
 - Control Gain
 - Stream Class: mainAudioOut(Stream33)

- Template VideoPresentation
 - Role Presenter
 - Stream Class: presentationVideoIn
 - Stream Class: headVideoIn
 - Stream Class: mainAudioIn
 - Stream Class: mainAudioOut
 - Stream Class: mainVideoOut
 - < Interesting stuff here ... next slide >
 - Role Participant
 - Stream Class: mainVideoOut
 - Stream Class: participant-video-in
 - Stream Class: mainAudioIn
 - Stream Class: mainAudioOut

Stream Names in Controls

- Stream MainVideoOut
 - Control selector type="4x1"
 - Control stream id="presentationVideoIn[0]"
 - Control stream id="head-video-in"
 - Control stream id="participant-video-in"

MPCP Naming

- Video Stream
- Panels
- LayoutOrder
- LayoutExclusivityGroups
- Preferences, exclusive/nonexclusive

MPCP Naming

- Templates - Specify the list of roles, input classes, output classes, and media types
- Roles - Each Role is authorized to contribute to zero or more input classes and receive streams from zero or more output classes. Each of these classes has a name
- Connect named/numbered stream with in/out classes. First stream is connected to first class by default.