Trafficclass Attribute in SDP at IETF86

draft-ietf-mmusic-traffic-class-for-sdp-03

12 March 13

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What this Draft is About

• Traffic Classification attribute of sessions for
  – Policy decisions based on type of traffic within a media flow
  – Monitoring specific types of traffic across network
  – DSCP marking (individual or in groups)
  – Network resource allocations
  – Etc

• Labels originated within RFC 4594
  – “not just RTP, or port #, or that it’s video, but which type of video”?

• RSVP App-ID Object defined in RFC 2872
  – TSVWG ID defines profiles
    • WG item in TSVWG
What changed in WG-03

• Created new sections on each component
  – Category
  – Application
  – Adjective

• Recommend which components belong together, i.e.,
  – Which applications belong with which categories
  – Which adjectives belong with which applications

• Removed the “_” denoting non-standard components

• Changed the bar to create another Category (standards action)
  – Which is different than a new application or adjective (spec required)

• general clean-up of the doc.
What wasn’t done in WG-03

• Do we need an “Intermittent” (data) Category?
  – Don’t think of it as streaming (already covered).
  – Don’t think of FTP (subject to TCP CC)
  – Think of sensor data. It’s intermittent, not bursty, not ever constant (plus or minus some medium to large percentage), rather it’s inconsistent.

• Any other categories needed with unique characteristics or properties?
What’s next?

• Need more reviewers

• WGLC after that
  – together with the Profiles ID in TSVWG