

Trafficclass Attribute in SDP at IETF86

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

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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