

draft-polk-mmusic-service-class-for-sdp-00

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What this Draft is About

- Traffic Classification attribute (in line with labels created by RFC 4594) of Real-Time Transport Protocol (RTP) sessions (i.e., which type of video?)
- Serious mistake made calling it a “Service Classifier”, will change to “traffic” everywhere there is ‘service’ in the current -00

What this Provides

- A means of helping identify what is expected in an offer
 - 1080p endpoint calling a video phone, might require a redirect to another 1080p endpoint
- Could help domains to classify what treatment the session gets
- Could help servers allow or reject offers based on policy
 - BTW – servers aren't to change anything in this attribute

ABNF

```
attribute           =/ service-classification

service-classification = "servclass" ":" [SP] app-type

app-type            = "Broadcast video" /
                    "Real-time Interactive" /
                    "Multimedia Conferencing" /
                    "Multimedia Streaming" /
                    "VoIP" / "Voice-Admit" /
                    extension-mech

extension-mech      = token
```

Example

m=video 50000 RTP/AVP 98

a=servclass real-time interactive

Other open Issues

- Is there a need for a direction tag?
- Is there a need for to be mandatory or optional?
- Others...?