Filters for time

draft-liang-idr-flowspec-v1-time-00

draft-liang-idr-flowspec-v2-time-00
Basics

• **Why:** BGP-FS filters enacted for specific time
  • Function: Match filter based on time.
    Encoding: <type(1 octet), length(1 octet), <value>

• Flow Specification – V1 (start/end)
• Flow Specification – V2 (start/end) + 2 new types of start (delayed, periodic)
V1 format

Type

Length

Start Time (seconds) – 4 octets

Start Time (microseconds) – 4 octets

Duration (seconds) – 4 octets

Duration (microseconds) - 4 octets