IP and DetNet service layer
Based on an overdose of fresh & cold air ...

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IP-based E2E Detnet-ts-flow over DetNet subnets

- **Issue 1**) Unless there is IP-level DetNet service layer options (seqnum, etc) available then end station has to be part of the “edge technology domain”.

- **Issue 2**) Edge nodes between technology domain. If more than one then coordination between DetNet-ts-Flows is FFS.

- **Assumption 1**) IP(+TP) 5-tuple (or similar) maps to a DetNet-aware subnet-layer transport.

- **Assumption 2**) DetNet-aware subnet-layer transport provides sequencing, elimination & duplication services, etc.

- **Assumption 3**) Technology domains are “independent” when it comes to Assumption 2)

- **Assumption 4**) control plane is e2e within the DetNet domain.