

Abstraction and Control of Transport Networks (ACTN) BoF

Conclusions and Actions

Questions (1/2)

- What problem are we going to solve?
 - Multi-domain networking in full SDN and hybrid scenarios (SDN +legacy)
 - Legacy meaning: GMPLS, MPLS-TE, NMS, etc.
 - Abstraction/Virtualization of L0/L3 network
- What is the solution architecture?
 - 2 Options out there. No need to answer this questions at the time being.
- Is there protocol work to be done? Scope/Size
 - ...

Questions (2/2)

- Who wants to build?
 - There are 6 use cases drafts.
 - Vendors...yes, no, who?
 - Internet Service Providers...yes, no, who?
 - Cloud Operators...yes, no, who?
- Who wants to document what is built?
 - As of now:
 - 10 drafts
 - Internet Service Providers: 13 Authors from 7 companies
 - Cloud operators: 1 Author
 - Vendors: 7 Authors from 3 companies
 - Research institutes/Universities: 4 Authors from 3 institutes.

Telefonica (x3), Ericsson (x2), Microsoft, Huawei (x4), Alcatel-Lucent, Lancaster University, China Mobile, CATR(x2), ETRI, KT (x2), KDDI corporation (x2), France Telecom, China Telecom, SK Telecom (x3)

Questions