

ACTN Discussion

ACTN = Abstraction and Control of Transport
Networks

<intro> Background

- ACTN has bounced around for a bit

- 9 related drafts

Document draft-	Title	Date
ceccarelli-actn-framework	Framework for Abstraction and Control of Transport Networks	3/9/2015
dhody-actn-poi-use-case	Information Model for Abstraction and Control of Transport Networks	3/9/2015
fang-actn-multidomain-dci	ACTN Use-case for Multi-domain Operation Plane Change	2/16/2015
klee-actn-connectivity-multi-vendor-domains	ACTN Use-case for On-demand E2E Connectivity Services in Multiple Vendor Domain Transport Networks	11/10/2014
leebelotti-actn-info	ACTN Use-case for Virtual Network Operation for Multiple Domains in a Single Operator Network	10/27/2014
leeking-actn-problem-statement	Use Cases and Requirements of Dynamic Service Control based on Performance Monitoring in ACTN Architecture	10/27/2014
lopez-actn-vno-multidomains	Packet Optical Integration (POI) Use Cases for Abstraction and Control of Transport Networks (ACTN)	10/14/2014
suzuki-actn-multidomain-opc	ACTN Use Case for Multi-domain Data Center Interconnect	9/29/2014
xu-actn-perf-dynamic-service-control	Problem Statement for Abstraction and Control of Transport Networks	9/29/2014

- BoF held in HI

- Clearly many folks interested in topic

- AD requested that TEAS discuss how ACTN fits within the WG's scope

- *“If it does and there is sensible consensus to do the work, it can find a home in TEAS and start to progress towards stability and a”* – Adrian Farrel to actn list on 14 March

Key WG Questions

and in process drafts?

- Are there gaps in these that need to be filled?

b. Which parts require new drafts?

If / for the parts not within scope:

2. Is there interest in the TEAS-related aspects of the work?

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WG Discussion Question – 1

1. Is all or some of ACTN within the WG's scope?

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b. Which parts require new drafts?

WG Discussion Question – 1.c

c. How do the out of scope parts relate to, or impact TEAS?

WG Discussion Question – 2

- Is there interest in the TEAS-related aspects of the work?

Other Discussion Points / Questions

- [From the floor]

Closing Comments / Next Steps

- [Anything from our AD?]