ALTO WG

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Status Quo and Current Issues

- Rechartering after ALTO Protocol has been published as RFC 7285

  - New charter contains useful ALTO extensions, considering also new use cases

  - Good progress on most of the new charter items (focus of today's agenda)

- ALTO topology discussion

  - Charter: *A document specifying how a graph representation format (originating, say, from a YANG data model) can be used in ALTO and optionally be exported by an ALTO server in addition to network and cost maps*

  - Proposals exist, but not clear what the right way to go is here, in particular regarding what topology information apps really need from the network (see presentations and discussion at IETF-91)

ALTO Interop Testing

- Several folks have expressed interest in another ALTO interop testing regarding RFC 7285

- Possibility could be at next IETF-93 meeting

- How many people have running code and would be interested in such an event?

- Opinions / Feedback?

Agenda

- Last IETF
  - Quite some agenda time and discussion on long-term vision for ALTO and topology in the IETF „big picture" → No conclusion, however
  - Less time for chartered work items / milestones
- This time
  - Focus on chartered work items
    - Agenda preference to chartered work items
    - Also some newly proposed topics and use cases
    - Unfortunately no time for general, long-term vision discussion on topology

Agenda

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1520-1524 - Administrivia                    Chairs          04'

1524-1534 - ALTO deployment considerations   M.Scharf        10'
            draft-ietf-alto-deployments-11

1534-1544 - Extended e2e properties for ALTO H.Song          10'
            draft-deng-alto-p2p-ext-05

1544-1554 - Unified approach to properties   W.Roome         10'
            draft-roome-alto-pid-properties-03

1554-1604 - Multi-cost ALTO                  S.Randriamasy   10'
            draft-randriamasy-alto-multi-cost-10

1604-1614 - ALTO cost calendar               S.Randriamasy   10'
            draft-randriamasy-alto-cost-calendar-03

1614-1624 - ALTO use cases in NFV            Q.Fu            10'
            draft-fu-alto-nfv-usecase-04

1624-1639 - YANG model for base ALTO data    X.Shi           15'
            draft-shi-alto-yang-model-02

1639-1654 - ALTO incremental updates         W.Roome         15'
            draft-roome-alto-incr-update-sse-02

1654-1714 - Topology/path-vector             R.Yang          20'
            draft-yang-alto-path-vector-00
            draft-yang-alto-topology-06
            draft-huang-alto-topocomp-framework-00

1714-1719 - Inter-ALTO: A second attempt?    P.Wydrych       05'
            No draft

1719-1720 - Conclusion/Wrap-up               Chairs          01'
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