

# IETF 99, Prague, Czech Republic

ALTO WG

Thursday, July 20, 2017

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# Status of the WG

- Focus is on finishing charter items / WG items
- Agenda has been set up accordingly
- Goal: finishing milestones by/at IETF-101  
(London, March 2018)

# Agenda

- 1330 - 1340 10' Agenda bash and WG update (Chairs)
- 1340 - 1355 15' ALTO cost calendar, S. Randriamasy  
<https://tools.ietf.org/html/draft-ietf-alto-cost-calendar-02>
- 1355 - 1410 15' ALTO cost context, S. Randriamasy  
<https://tools.ietf.org/html/draft-randriamasy-alto-cost-context-02>
- 1410 - 1425 15' ALTO incremental updates, R. Yang  
<https://datatracker.ietf.org/doc/draft-ietf-alto-incr-update-sse/>
- 1425 - 1435 10' CDN Footprints and Capability Advertisements, R. Yang  
<https://www.ietf.org/id/draft-seedorf-cdni-request-routing-alto-10.txt>  
(This is a WG draft; needs to be resubmitted with the correct name.)
- 1435 - 1450 15' ALTO path vector, D. Chan  
<https://datatracker.ietf.org/doc/draft-ietf-alto-path-vector/>
- 1450 - 1455 05' Extensible property maps for ALTO, D. Chan  
<https://datatracker.ietf.org/doc/draft-roome-alto-unified-props-new/>  
(This is a WG draft; needs to be resubmitted with the correct name.)
- 1455 - 1500 05' ALTO cross-domain server discovery, S. Kiesel  
<https://datatracker.ietf.org/doc/draft-ietf-alto-xdom-disc/>
- 1500 - 1509 09' ALTO cellular address extension, S. Randriamasy  
<https://tools.ietf.org/html/draft-randriamasy-alto-cellular-adresses-00>
- 1509 - 1518 09' ALTO extension: Flow-based cost query, J. Zhang  
<https://datatracker.ietf.org/doc/draft-gao-alto-fcs/>
- 1518 - 1527 09' Resource Orchestration for Multi-Domain Data Analytics, Q. Xi  
<https://datatracker.ietf.org/doc/draft-xiang-alto-exascale-network-optimization/>  
(Possible remote presentation)
- 1527 - 1530 03' Wrap up / Other business
- Overflow drafts to be presented before 'Wrap up' if time permits. ----
  - 05' Recommendation for compressing ALTO path vectors, D. Chan  
<https://www.ietf.org/id/draft-gao-alto-routing-state-abstraction-06.txt>

# WG Progress since Chicago IETF

- Last meeting: IETF 98, Chicago (March 2017).
- Hums on:
  - Adopt draft-yang-alto-path-vector (Done!)
  - Adopt draft-roome-alto-unified-props-new (Done!)
  - Adopt draft-seedorf-cdni-request-routing-alto (Done!)

# WG Progress since Chicago IETF

- Milestones updated

## Milestones

Date	↕ Milestone
Nov 2017	Submit alto service for CDNI FCI objects
Nov 2017	Recharter or dissolve working group
Nov 2017	Submit alternative server discovery document
Nov 2017	Submit network graph format document
Jul 2017	Submit endpoing property extension document
Jul 2017	Submit server-initiated notifications document
Jul 2017	Submit partial updates document
Mar 2017	Submit cost property extension document
Done	Submit deployment considerations document to IESG as Informational

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Done. In  
RFC Ed  
Queue  
(Auth48)

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Jul 2017	Submit server-initiated notifications document <a href="#">draft-ietf-alto-incr-updates-sse-07</a>
Jul 2017	Submit partial updates document <a href="#">draft-ietf-alto-incr-updates-sse-07</a>
Mar 2017	Submit cost property extension document <a href="#">draft-ietf-alto-cost-calendar-02</a> , <a href="#">draft-ietf-alto-performance-metrics-02</a>
<b>Done</b>	Submit deployment considerations document to IESG as Informational

Would like to move cost-calendar to WGLC in IETF 99 (and ratify on list). performance-metrics needs more WG scrutiny.



# WG Progress since Chicago IETF

- Milestones updated

Would like to move these docs to WGLC in IETF 99 (and ratify on list).

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- Milestones updated

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Needs more scrutiny from WG.



# WG Progress since Chicago IETF

- Milestones updated

Needs to be renamed to WG document and needs some more work



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# ALTO

- Any other business?