

# IETF 96 Berlin



## ALTO Chair Slides IETF 96

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ALTO WG  
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# Status Quo of the WG

- Last physical meeting at IETF-93 (Prague)
- Virtual Interim Meeting in October 2015
- Milestones mostly on track
  - slightly behind schedule, though
- Plenty of new work / use cases
  - Several presentations today

# Chair Slides

- Agenda bash
- Drafts in motion:
  - draft-ietf-alto-deployment
  - draft-ietf-alto-multi-cost
  - draft-ietf-alto-incr-update-sse
  - draft-randriamasy-alto-cost-calendar
  - draft-kiesel-alto-xdom-disc

# Chair Slides: Drafts in motion

- draft-ietf-alto-deployment
  - Out of WG.
  - Multiple cross-area reviews triggered by IESG.
  - 3<sup>rd</sup> party IPR issue resolved.
  - -16 released that address cross-area reviews.
  - Ready to go to RFC Editor Queue!
- draft-ietf-alto-multicost
  - WGLC ended on Jul 18, 2016.
  - Reviewed by Wang Xin and Richard Yang. (Thanks!)
  - Authors to fill in WG on WGLC discussions.
  - Aim: Wrap up *soon!*

# Chair Slides: Drafts in motion

- draft-ietf-alto-incr-update-sse
  - WGLC ended on Jul 18, 2016.
  - Reviewed by Mingming Chen and Yichen Qian (joint review), Gao Kai. (Thanks!).
  - Needs at least one more in-depth review.
- draft-randriamasy-alto-cost-calendar
  - Call for adoption issued on list with comments sought by Jul 18, 2016.
  - No comments so far.
  - Fairly mature draft and (mostly) well-understood in WG.
  - Aim is to see if WG will adopt this towards the charter deliverable (to be ratified on list).

# Chair Slides: Drafts in motion

- draft-kiesel-alto-xdom-disc
  - The only draft towards a charter deliverable on an “alternative server discovery document”.
  - Good list discussion subsequent to chair request.
  - Aim is to see if WG will adopt this towards the charter deliverable (to be ratified on list).

# Milestones (Update Proposal)

- Nov 2014 - Submit alternative server discovery document → **March 2017**
  - [draft-kiesel-alto-xdom-disc](#) (currently WG item discussion)
- Nov 2014 - Submit partial updates document → **Oct 2016**
  - [draft-ietf-alto-incr-update-sse](#) (currently in WGLC)
- Jan 2015 - Submit deployment considerations document to IESG as Informational  
→ **DONE**
- Jan 2015 - Submit server-initiated notifications document → **Oct 2016**
  - [draft-ietf-alto-incr-update-sse](#) (currently in WGLC)
- May 2015 - Submit endpoint property extension document → **March 2017**
  - [draft-roome-alto-unified-props](#) (presented multiple times)
- May 2015 - Submit cost property extension document → **Oct 2016**
  - [draft-ietf-alto-incr-update-sse](#) (currently in WGLC)
- Jul 2015 - Submit network graph format document → **March 2017**
  - [draft-yang-alto-path-vector](#) (+ more drafts, presented multiple times)
- Jul 2015 - Recharter or dissolve working group → **March 2017**

# ALTO for CDNI

## CDNI is using ALTO for FCI Interface

- Specification of CDNI FCI JSON Object
  - Done (draft-ietf-cdni-footprint-capabilities-semantic, in RFC-Editor Queue)
- Specification of Transport of FCI JSON Object
  - Defining a **NEW** Alto Service
    - ALTO CDNI FCI Map Media Type: application/alto-fcimap+json
  - Merger of
    - draft-ma-cdni-capabilities-09
    - draft-seedorf-cdni-request-routing-alto-08
- Move this work to ALTO WG?
  - Discussion on new ALTO service more ALTO-specific than CDNI work
  - ALTO WG to check that new ALTO service is compatible with *generic* extensions to the core ALTO protocol