

ALTO WG

IETF 93

July 21, 2015

Prague, Czech Republic

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Agenda

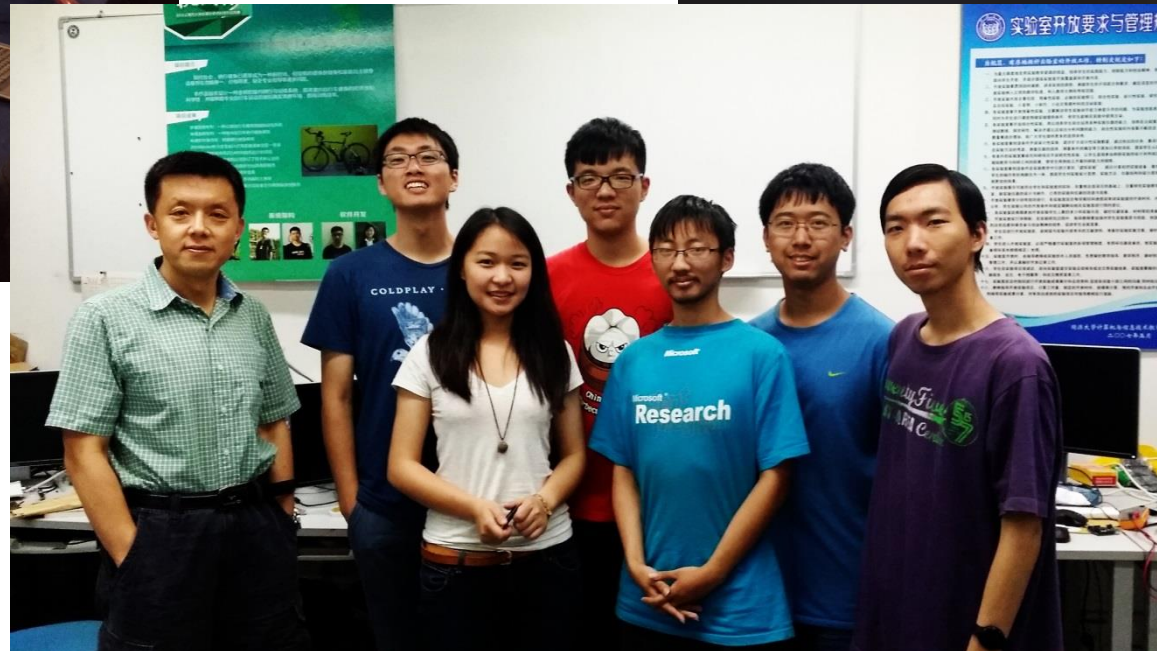
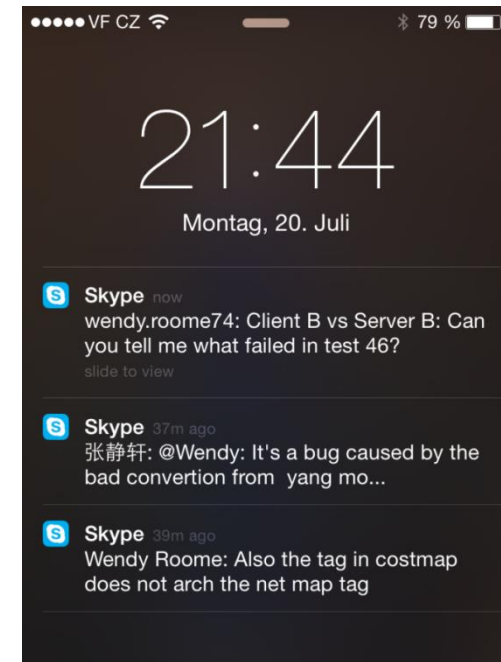
1520-1530	- Administrivia	Chairs	10'
1530-1540	- Inter-ALTO communication problem statement draft-dulinski-alto-inter-problem-statement-02	P. Wydrych	10'
1540-1550	- Path extensions for the ALTO protocol draft-wydrych-alto-paths-00	P. Wydrych	10'
1550-1600	- Multiple ALTO information sources and partitioned knowledge draft-kiesel-alto-xdom-disc	S. Kiesel	10'
1600-1610	- Extended endpoint properties for ALTO draft-deng-alto-p2p-ext-06	H. Song	10'
1610-1620	- Unified and extensible approach to ALTO properties draft-roome-alto-unified-props-00	W. Roome	10'
1620-1630	- ALTO map calculation from network data (No internet-draft)	H. Seidel	10'
1630-1640	- Multi-cost ALTO draft-ietf-alto-multi-cost	S. Randriamasy	10'
1640-1650	- ALTO cost calendar draft-randriamasy-alto-cost-calendar-04	S. Randriamasy	10'
1650-1700	- Routing State Abstraction Service draft-gao-alto-routing-state-abstraction-00	W. Roome / Y.Lee	10'
1700-1710	- Large Data Transfer Coordinator ddraft-wang-alto-large-data-framework-00	H. Song	10'
1710-1720	- Spill over/Conclusion/Wrap-up	Chairs/WG	10'

ALTO interoperability event

- Monday, July 20, 20:00-23:00, here at IETF-93



Prague



YALE

ALTO interoperability event

- ALTO Implementations tested
 - 2 client/servers
 - 1 client-only, 1 server-only
- Executed 69 test cases
 - based on draft from Wendy
- Main takeaway: no protocol-level bugs found
 - i.e. no error or ambiguities found in RFC 7285
- Several minor implementation-level bugs found
 - e.g. capitalization, CIDR-interpretation, ...

ALTO interoperability event

	Server1	Server2	Server3
ClientA	Status: Done Result link Service T: 22 P, 31 F Error T: 11 P, 5 F	Status: N/A Result Link	Status: Done Result Link Service T: 4 P, 49 F Error T: 7 P, 9 F
ClientB	Status: Done Result Link Service T: 50 P, 3F Error: 16P	Status: Done Result Link Service T: 50 P, 3 F Error T: 16 P	Status: Testing Result Link
ClientC	Status: Not Started Result Link	Status: Not Started Result Link	Status: Retesting Result Link

Milestone dates

- Note that we are behind our charter milestone dates.
- Chairs to re-caliberate with AD after Prague IETF.

Deployment considerations

- WGLC called for draft-ietf-alto-deployments-11 on April 28, 2015.
- WGLC review provided by W. Roome (thanks!) on May 27, 2015.
- -12 released on June 20, 2015.
- Token with chairs (vkg) to complete document shepherd write-up.
- Plan is to submit for publication shortly after Prague IETF.

Server-side notifications

- Call for adoption of Internet-Draft draft-roome-alto-incr-update-sse-02.txt as WG item was posted on the list on April 28, 2015.
- WG support for adopting this document as a WG document.
- On May 20 2015, draft-roome-alto-incr-updates-sse-02 adopted as WG document.
- draft-ietf-alto-incr-update-sse-00 released on May 28, 2015.
- While this draft is not being discussed in Prague IETF, the chairs believe that it is well fleshed out and needs WG input before Yokohama IETF to move it ahead.

Multi-cost

- Call for adoption of draft-randriamasy-alto-multi-cost-10 issued on April 29, 2015.
- WG supported adoption as charter item.
- draft-ietf-multi-cost-00 issued on May 22, 2015.
- **Be aware of IPR declaration on draft-ietf-multi-cost:**
<http://datatracker.ietf.org/ipr/2615/>

ALTO alternative server discovery document

- Charter supports a deliverable for alternative discovery mechanisms under certain conditions.
- To date, only one document has been put in front of the WG: draft-kiesel-alto-xdom-disc-01.
- Will be discussed during Prague IETF.

Endpoint properties

- Two drafts discussing endpoint properties:
 - draft-deng-alto-p2p-ext-06
 - draft-roome-alto-unified-props-00
- Feedback from the Dallas IETF was for proponents to work to have one draft (unified approach to endpoint properties).
- WG needs to understand the distinction between the two drafts being discussed today and decide how to proceed in a unified manner, possibly with one draft.
- **This is a charter item!**