



IETF-94 (Yokohama) ANIMA WG Meetings (Autonomic Networking Integrated Model and Approach)

Monday, 1300-1500, Afternoon Session I, Room 304

Tuesday, 1520-1650, Afternoon Session II, Room 303

Last update: October. 30th, 2015



Note Well

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Before begin the meeting

- Hope you noted the Note Well
- Blue sheets
- Need Jabber scribe(s)
- Need minutes takers

- WG co-chairs:
 - Sheng Jiang
 - Toerless Eckert
- WG web page:
<https://datatracker.ietf.org/wg/anima>

Meeting Agenda

- Monday (November 2nd, 2015) 2-hour session:
13:00-15:00 Afternoon Session I, Room 304
 1. WG Dash - 5 min
13:00 - 13:05, by co-chairs
 2. ANIMA Generic Signaling (Design team) - 30 min
13:05 - 13:35, by Bing Liu, [draft-ietf-anima-grasp](#)
 3. ANIMA Auto Bootstrapping (Design team) - 25 min
13:35 - 14:00, by Max Pritikin, [draft-ietf-anima-bootstrapping-keyinfra](#)
 4. Autonomic Control Plane & Addressing - 20 min
14:00 - 14:20, by Michael Behringer,
[draft-ietf-anima-autonomic-control-plane](#)
 5. Reference model - 30 min
14:20 - 14:50, by Michael Behringer,
[draft-behringer-anima-reference-model](#)
 6. Autonomic Prefix Management in Large-scale Networks - 10 min
14:50 - 15:00, by Sheng Jiang, [draft-jiang-anima-prefix-management](#)

Meeting Agenda (Cont.)

- Tuesday (November 3rd, 2015) 1.5-hour session:
15:20-16:50 Afternoon Session II, Room 303
 1. Using Autonomic Control Plane for Stable Connectivity of Network OAM - 10 min
15:20 - 15:30, by Toerless Eckert, [draft-eckert-anima-stable-connectivity](#)
 2. Information Distribution over GRASP- 15 min
15:30 - 15:45, by Bing Liu, [draft-liu-anima-grasp-distribution](#)
 3. Addressing in the ACP - 15 min
15:45 - 16:00, by Michael Behringer, [draft-behringer-anima-autonomic-addressing](#)
 4. * Autonomic Network Intent Concept and Format - 25 min
16:00 - 16:25, by Jeferson C Nobre, [draft-du-anima-an-intent](#)
 5. * A Day in the Life of an Autonomic Function - 10 min
16:35 - 16:45, by Pierre Peloso, [draft-peloso-anima-autonomic-function](#)
& [draft-ciavaglia-anima-coordination](#)
 6. Closing by Co-Chairs - 5 min
16:45 - 16:50, by co-chairs
- * mean the non-chartered work items.

WG Milestone Status

- Documents adopted since last meeting
 - Original milestone: Mar 2015, Adoption of initial drafts on AN components: Discovery and negotiation protocol(s), Bootstrap a trust infrastructure solution, Autonomic control plane solution
 - [draft-ietf-anima-gdn-protocol](#) (Adopted Aug 2015)
Next Milestone: Apr 2016, Submit discovery and negotiation protocol(s) to IESG
 - [draft-ietf-bootstrapping-keyinfrastructures](#) (Adopted Aug 2015)
Next Milestone: Apr 2016, Submit bootstrap a trust infrastructure solution to IESG
 - [draft-ietf-anima-autonomic-control-plane](#) (Adopted Aug 2015)
Next Milestone: Sep 2016, Submit autonomic control plane solution to IESG

WG Milestone Status (2)

- Documents may adopted during this IETF meeting
 - [draft-behringer-anima-reference-model](#)
Next milestone: Jul 2015, Adoption of reference model
 - [draft-eckert-anima-stable-connectivity](#)
Next milestone: Jul 2015, Adoption of the two validation drafts
 - [draft-jiang-anima-prefix-management](#)
Next milestone: Jul 2015, Adoption of the two validation drafts
- Documents that are considered as chartered work items without current milestones
 - [draft-behringer-anima-autonomic-addressing](#)
 - [draft-liu-anima-grasp-distribution](#)

ANIMA WG Info

- More discussion will be taken into ANIMA mail list (anima@ietf.org)
- Chairs can be reached by anima-chairs@tools.ietf.org
- Next meeting
 - 95th IETF, April 3-8, 2016, in Buenos Aires, Argentina
 - Interim meeting may be arranged
- Next Chartered Milestone:
 - Apr 2016 Submit bootstrap a trust infrastructure solution to IESG (Standards Track)
 - Apr 2016 Submit discovery and negotiation protocol(s) to IESG (Standards Track)
- Proposals without IPRs may be favored over proposals with IPRs by the WG

Reading List

- Background
 - RFC7575, Autonomic Networking: Definitions and Design Goals
 - RFC7576, General Gap Analysis for Autonomic Networking
- WG Documents
 - [draft-ietf-anima-gdn-protocol](#)
 - [draft-ietf-bootstrapping-keyinfrastructures](#)
 - [draft-ietf-anima-autonomic-control-plane](#)
- Individual Documents
 - [draft-behringer-anima-reference-model](#)
 - [draft-eckert-anima-stable-connectivity](#)
 - [draft-jiang-anima-prefix-management](#)
 - [draft-du-anima-an-intent](#)
 - [draft-liu-anima-grasp-distribution](#)
 - [draft-mtoy-anima-self-faultmang-framework](#)
 - [draft-ciavaglia-anima-coordination](#)
 - [draft-du-anima-ipv4-acp](#)
 - [draft-peloso-anima-autonomic-function](#)
 - [draft-strassner-anima-control-loops](#)