



IETF-99 (Prague) ANIMA WG Meeting (Autonomic Networking Integrated Model and Approach)

Wednesday, 9:30-12:00, Congress Hall
III, Morning session I

Last update: July. 14th, 2017



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

- Remote participation
 - <https://www.ietf.org/meeting/99/remote-participation.html>
- Slides
 - <https://datatracker.ietf.org/meeting/99/materials.html#anima>

Before begin the meeting

- Mailing List:
 - anima@irtf.org
 - <https://www.irtf.org/mailman/listinfo/aniam>
- WG co-chairs:
 - Sheng Jiang
 - Toerless Eckert
- WG web page:
 - <https://datatracker.ietf.org/wg/anima>

Meeting Agenda

- Wednesday (July 19th, 2017) 2.5-hour session:
9:30-12:00, Congress Hall III, Morning session I
 1. WG Dash - 5 min
9:30 - 9:35, by co-chairs
 2. WG Document Update (65min)
 - 2a. ANIMA Generic Signaling - 10 min
9:35 - 9:45, by Brian Carpenter (remote), [draft-ietf-anima-grasp](#)
 - 2b. ANIMA Voucher Profile - 10 min
9:45 - 9:55, by Kent Watsen, [draft-ietf-anima-voucher](#)
 - 2c. ANIMA Bootstrapping Remote Secure Key Infrastructure- 10 min
9:55 - 10:05, by Michael Richardson, [draft-ietf-anima-bootstrapping-keyinfra](#)
 - 2d. Autonomic Control Plane - 10 min
10:05 - 10:15, by Toerless Eckert, [draft-ietf-anima-autonomic-control-plane](#)
 - 2e. Prefix Management - 5 min
10:15 - 10:20, by Sheng Jiang, [draft-ietf-anima-prefix-management](#)
 - 2f. Stable Connectivity - 5 min
10:20 - 10:25, by Toerless Eckert, [draft-ietf-anima-stable-connectivity](#)
 - 2g. AN Reference Model - 15 min
10:25 - 10:40, by Jeferson Nobre, [draft-ietf-anima-reference-model](#)

Meeting Agenda (Cont.)

3. Objectives for the Autonomic Network Infrastructure - 10 min
10:40 - 10:50, by Brian Carpenter (remote), [draft-carpenter-anima-ani-objectives](#)
4. ANIMA Rechartering Considerations- 35 min
10:50 - 11:25, by Sheng Jiang & Toerless Eckert (co-chairs)
5. * Anima Bootstrapping for Network Management - 10 min
11:25 – 11:35, by Bing Liu, [draft-nmdt-anima-management-bootstrap](#)
6. * ANI Applied in IoT Network Management - 10 min
11:35 – 11:45, by Bing Liu, [draft-rfmesh-anima-iot-management](#)
7. * Towards PubSub and Storage integration in ANIMA - 10 min
11:45 - 11:55, by Artur Hecker
8. Summary & ANIMA future activities - 5 min
11:55 - 12:00, by co-chairs

* mean the non-chartered work items.

WG Milestone Status

- WG Documents (in procedure for publication)
 - [draft-ietf-anima-gdn-protocol_15](#)
Passed IESG Evaluation, July, 2017
 - [draft-ietf-anima-voucher_04](#)
Passed WGLC, June, 2017
In shepherd write-up, waiting for IPR disclosure confirmation from coauthors & WGLC confirmation from NETCONF & 6TISCH; plan to send to IESG by IETF99 week
 - [draft-ietf-anima-prefix-management_04](#)
Passed WGLC, July 2017
In shepherd write-up
 - [draft-ietf-anima-stable-connectivity_03](#)
In WGLC, end by July 28 2017

WG Milestone Status (2)

- WG Documents still with WG
 - [draft-ietf-bootstrapping-keyinfra_07](#)
Planning to have WGLC in Aug 2017
Shepherd has done thorough review
 - [draft-ietf-anima-reference-model_04](#)
Planning to have WGLC in Sep/Oct 2017
 - [draft-ietf-anima-autonomic-control-plane_07](#)
Planning to have WGLC in Aug 2017

ANIMA WG Info

- More discussion will be taken into ANIMA mail list (anima@ietf.org)
- Chairs can be reached by anima-chairs@ietf.org
- Next meeting
 - 100th IETF, November 12-17, 2017, Singapore
 - Interim meeting may be arranged
- 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-grasp
 - draft-ietf-anima-bootstrapping-keyinfra
 - draft-ietf-anima-autonomic-control-plane
 - draft-ietf-anima-stable-connectivity
 - draft-ietf-anima-prefix-management
 - draft-ietf-anima-reference-model
 - draft-ietf-anima-voucher