



IETF-104 (Prague) ANIMA WG Meeting (Autonomic Networking Integrated Model and Approach)

Tuesday (March 27th, 2019)
2-hour session

13:50-15:50, Meeting 1, Afternoon session I

Last update: March. 25th, 2019



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/104/remote-participation.html>
- Slides
 - <https://datatracker.ietf.org/meeting/104/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

- Tuesday (March 26th, 2019) 2-hour session:
13:50-15:50, Meeting 1, Afternoon session I
 1. WG Dash - 5 min
13:50 - 13:55, by co-chairs
 2. WG Document Update (10 min)
 - 2a. Autonomic Control Plane - 10min
13:55 - 14:05, by Toerless Eckert, [draft-ietf-anima-autonomic-control-plane](#)
 3. Potential New Charter Unscrambling - 30 min
14:05 - 14:35, by co-chairs
 4. Information Distribution in Autonomic Networking - 10 min
14:35 - 14:45, by Xun Xiao and Artur Hecker,
[draft-liu-anima-grasp-distribution](#)

Meeting Agenda (Cont.)

5. BRSKI Relevant work Discussion - 52 min 14:45 - 15:37
 - 5a. Bootstrapping Remote Secure Key Infrastructures (BRSKI) - 10min
by Michael Richardson, [draft-ietf-anima-bootstrapping-keyinfra](#)
 - 5b. Constrained Voucher Artifacts for Bootstrapping Protocols - 5 min
by Michael Richardson, [draft-ietf-anima-constrained-voucher](#)
 - 5c. Constrained Join Proxy for Bootstrapping Protocols - 7 min
by Peter van der Stok, [draft-vanderstok-anima-constrained-join-proxy](#)
 - 5d. BRSKI enrollment of with disconnected Registrars – smarkaklink - 7 min
by Michael Richardson, [draft-richardson-anima-smarkaklink](#)
 - 5e. Support of asynchronous enrollment in BRSKI, - 7 min
by Steffen Fries, [draft-fries-brski-async-enroll](#)
 - 5f. bootstrapping Key Infrastructure over EAP, - 4 min
BRSKI over IEEE 802.11, - 4 min
by Eliot Lear, [draft-lear-eap-teap-brski](#), [draft-friel-anima-brski-over-802dot11](#)
 - 5g: discussion & chairs wrapping-up - 8 min
6. Scenarios and Requirements for Layer 2 Autonomic Control Planes - 10 min
15:37 - 15:47, by Bing Liu (remote), [draft-carpenter-anima-l2acp-scenarios](#)
7. Summary & ANIMA future activities - 3 min
15:47 - 15:50, by co-chairs

WG Milestone Status

- RFCs from ANIMA WG
 - [draft-ietf-anima-voucher](#)
Published as RFC 8366 in May 2018
 - [draft-ietf-anima-stable-connectivity](#)
Published as RFC 8368 in May 2018
- WG Documents (in procedure for publication)
 - [draft-ietf-anima-gdn-protocol](#)
Miss Ref (ACP & CDDL/CBOR) since July 2017
 - [draft-ietf-anima-prefix-management](#)
Miss Ref (ACP, CDDL/CBOR, BOOTSTRAP & GRASP) since Dec 2017
 - [draft-ietf-anima-reference-model 08](#)
Miss Ref (ACP, CDDL/CBOR) since Nov 2018

WG Milestone Status (2)

- WG Documents still with WG
 - [draft-ietf-anima-autonomic-control-plane_18](#)
Submitted to IESG for publication Jan 2018
IESG Evaluation, Defer::AD Followup; 3 DISCUSS
 - [draft-ietf-bootstrapping-keyinfra_16](#)
Submitted to IESG for publication in Aug 2018
Waiting for AD Writeup
 - [draft-ietf-anima-grasp-api_02](#)
Adopted in Dec 2017
 - [draft-ietf-anima-constrained-voucher_02](#)
Adopted in May 2018

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
 - 105th IETF, Mar. 22-26, 2019, Montreal, Canada
 - 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
- RFCs from ANIMA WG
 - RFC 8366 A Voucher Artifact for Bootstrapping Protocols
 - RFC 8368 Using an Autonomic Control Plane for Stable Connectivity of Network Operations, Administration, and Maintenance (OAM)
- WG Documents
 - draft-ietf-anima-reference-model
 - draft-ietf-anima-grasp
 - draft-ietf-anima-prefix-management
 - draft-ietf-anima-autonomic-control-plane
 - draft-ietf-anima-bootstrapping-keyinfra
 - draft-ietf-anima-constrained-voucher
 - draft-ietf-anima-grasp-api