



IETF-105 (Montreal) ANIMA WG Meeting (Autonomic Networking Integrated Model and Approach)

Tuesday (July 23rd, 2019)
Two sessions (120 + 90 minutes)

10:00-12:00 Tuesday Morning Session I, Duluth
13:50-15:50 Tuesday Afternoon session I, Centre Ville

Last update: Jul. 20th, 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/105/remote-participation.html>
- Slides
 - <https://datatracker.ietf.org/meeting/105/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 (I)

10:00-12:00, Tuesday Morning Session I, Duluth

1. WG Dash - 5 min

10:00 - 10:05, by co-chairs

2. WG Document Update (10 min)

2a. Autonomic Control Plane - 10min

10:05 - 10:15, by Toerless Eckert,

[draft-ietf-anima-autonomic-control-plane](#)

b. GRASP API - 10min

10:15 – 10:25, by Brian Carpenter, [draft-ietf-anima-grasp-api](#)

3. Re-chartering Progress Report - 15 min

10:25 - 10:40, by co-chairs

Meeting Agenda (II)

4. Autonomic setup of fog monitoring agents - 15 min
11:30 – 11:45, Carlos J. Bernardos,
[draft-bernardos-anima-fog-monitoring](#)
5. Information Distribution in Autonomic Networking - 15 min
10:40 - 10:55, by Bing Liu, [draft-liu-anima-grasp-distribution](#)
6. Guidelines for Autonomic Service Agents & Transferring Bulk Data over GRASP – 20 min
10:55 – 11:15, by Brian Carpenter,
[draft-carpenter-anima-asa-guidelines](#) and
[draft-carpenter-anima-grasp-bulk](#)
7. Scenarios and Requirements for Layer 2 Autonomic Control Planes - 15 min
11:15 - 11:30, by Brian Carpenter,
[draft-carpenter-anima-l2acp-scenarios](#)

Meeting Agenda (III)

13:30-15:00, Afternoon session I, Centre Ville

1. WG Dash - 5 min
13:30 - 13:35, by co-chairs
2. WG Document Update (10 min)
 - 2a. Bootstrapping Remote Secure Key Infrastructures (BRSKI) - 10min
13:35 - 13:45, by Michael Richardson, [draft-ietf-anima-bootstrapping-keyinfra](#)
 - 2b. Constrained Voucher Artifacts for Bootstrapping Protocols - 10 min
13:45 - 13:55, by Michael Richardson, [draft-ietf-anima-constrained-voucher](#)
3. Constrained Join Proxy for Bootstrapping Protocols - 15 min
13:55 - 14:10, by Peter van der Stok, [draft-vanderstok-anima-constrained-join-proxy](#)
4. Support of asynchronous enrollment in BRSKI - 15 min
14:10 - 14:25, by Eliot Lear, [draft-fries-brski-async-enroll](#)
5. ACME Integrations with BRSKI - 15 min
14:25 - 14:40, by Owen Friel, [draft-friel-acme-integrations](#)
6. Summary & ANIMA future activities - 3 min
14:40 - 14:45, by co-chairs

ANIMA WG

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_19](#)
Submitted to IESG for publication in Jan 2018
IESG Evaluation, Defer::AD Followup; 2 DISCUSS
 - [draft-ietf-bootstrapping-keyinfra_22](#)
Submitted to IESG for publication in Aug 2018
IESG Evaluation::Revised I-D Needed
 - [draft-ietf-anima-grasp-api_03](#)
Adopted in Dec 2017
 - [draft-ietf-anima-constrained-voucher_05](#)
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
 - 106th IETF, Nov. 16-23, 2019, 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
- 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-grasp
 - draft-ietf-anima-bootstrapping-keyinfra
 - draft-ietf-anima-autonomic-control-plane
 - draft-ietf-anima-prefix-management
 - draft-ietf-anima-reference-model
 - draft-ietf-anima-grasp-api
 - draft-ietf-anima-constrained-voucher