



# IETF-103 (London) ANIMA WG Meeting (Autonomic Networking Integrated Model and Approach)

Monday (November 5<sup>th</sup>, 2018)  
2-hour session

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

Last update: Oct. 31<sup>th</sup>, 2018



# 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/103/remote-participation.html>
- Slides
  - <https://datatracker.ietf.org/meeting/103/materials.html#anima>

# Before begin the meeting

- Mailing List:
  - [anima@irtf.org](mailto: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 20th, 2018) 2.5-hour session:  
9:30-12:00, Buckingham, Morning session I
  1. WG Dash - 5 min  
13:50 - 13:55, by co-chairs
  2. WG Document Update (30 min)
    - 2a. Autonomic Control Plane - 10min  
13:55 - 14:05, by Toerless Eckert,  
[draft-ietf-anima-autonomic-control-plane](#)
    - 2b. Bootstrapping Remote Secure Key Infrastructures (BRSKI) - 10min  
14:05 - 14:15, by Michael Richardson,  
[draft-ietf-anima-bootstrapping-keyinfra](#)
    - 2c. Constrained Voucher Artifacts for Bootstrapping Protocols -10 min  
14:15 - 14:25, by Michael Richardson,  
[draft-ietf-anima-constrained-voucher](#)
  3. Potential New Charter Unscrambling - 20 min  
14:25 - 14:45, by co-chairs

# Meeting Agenda (Cont.)

4. Information Distribution in Autonomic Networking - 10 min  
14:45 - 14:55, by Bing Liu, [draft-liu-anima-grasp-distribution](#)
5. DNS-SD compatible service discovery in GRASP - 10 min  
14:55 - 15:05, by Toerless Eckert, [draft-eckert-anima-grasp-dnssd](#)
6. Trust networking and procedures for Autonomic Networking - 10 min  
15:05 - 15:15, by Tae Sang Choi, [draft-choi-anima-trust-networking](#)
7. BRSKI enrollment for smart pledges - 10 min  
15:15 - 15:25, by Michael Richardson, [draft-richardson-anima-smartpledge](#)
8. Constrained Join Proxy for Bootstrapping Protocols - 10 min  
15:25 - 15:35, by Peter van der Stok,  
[draft-vanderstok-anima-constrained-join-proxy](#)
9. Autoconfiguration of NOC services in ACP networks via GRASP - 10 min  
15:35 - 15:45, by Toerless Eckert, [draft-eckert-anima-noc-autoconfig](#)
10. Summary & ANIMA future activities - 5 min  
15:45 - 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-autonomic-control-plane 18](#)  
Submitted to IESG for publication Jan 2018  
IESG Evaluation, Defer::AD Followup; 3 DISCUSS

# WG Milestone Status (2)

- WG Documents still with WG
  - [draft-ietf-anima-reference-model\\_08](#)  
Submitted to IESG for publication in May 2018  
IESG Evaluation::Revised I-D Needed, Has enough positions to pass
  - [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](mailto:anima@ietf.org))
- Chairs can be reached by [anima-chairs@ietf.org](mailto:anima-chairs@ietf.org)
- Next meeting
  - 104<sup>th</sup> IETF, Mar. 23-29, 2019, Prague, Czech
  - 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