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

Monday (November 5th, 2018)  
2-hour session  
13:50-15:50, Meeting 1, Afternoon session I

Last update: Oct. 31st, 2018

ANIMA WG
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

ANIMA WG
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 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 - 10 min
       13:55 - 14:05, by Toerless Eckert,
       draft-ietf-anima-autonomic-control-plane
   2b. Bootstrapping Remote Secure Key Infrastructures (BRSKI) - 10 min
       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

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-autonomic-control-plane
    Submitted to IESG for publication Jan 2018
    IESG Evaluation, Defer::AD Followup; 3 DISCUSS

ANIMA WG
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)

• Chairs can be reached by anima-chairs@ietf.org

• Next meeting
  – 104th 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