IETF-101 (London)
ANIMA WG Meeting
(Autonomic Networking Integrated Model and Approach)

Tuesday,
9:30-12:00 Morning session I,
Buckingham

Last update: March. 20th, 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/101/remote-participation.html

• Slides
  – https://datatracker.ietf.org/meeting/101/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 - 5min
   9:30 - 9:35, by co-chairs

2. WG Document Update (30min)
   2a. AN Reference Model - 10min
       9:35 - 9:45, by Michael Behringer, draft-ietf-anima-reference-model
   2b. Autonomic Control Plane - 10min
       9:45 - 9:55, by Toerless Eckert, draft-ietf-anima-autonomic-control-plane
   2c. GRASP Application Program Interface (API) - 10min
       9:55 - 10:05, by Bing Liu, draft-ietf-anima-grasp-api

3. Guidelines for Autonomic Service Agents - 15min
   10:05 - 10:20, by authors, draft-carpenter-anima-asa-guidelines

4. Information Distribution in Autonomic Networking - 20min
   10:20 - 10:40, by Bing Liu, draft-liu-anima-grasp-distribution

ANIMA WG
Meeting Agenda (Cont.)

5. Constrained Voucher Profile for Bootstrapping Protocols - 15min
   10:40 - 10:55, by Michael Richardson,
   draft-richardson-anima-ace-constrained-voucher

6. Transferring Bulk Data over the GRASP - 10min
   10:55 - 11:05, by Bing Liu, draft-carpenter-anima-grasp-bulk

7. Autonomic Slice Networking - 20min
   11:05 - 11:25, by Alex Galis, draft-galis-anima-autonomic-slice-networking

8. DNS-SD compatible service discovery in GRASP - 10min
   11:25 - 11:35, by Toerless Eckert, draft-eckert-anima-grasp-dnssd

9. Yang model for ANI - 10min
   11:35 - 11:45, by Toerless Eckert

10. ANI extensions for short-lived certificates - 10min
    11:45 - 11:55, by Max Pritikin

11. Summary & ANIMA future activities - 5 min
    11:55 - 12:00, by co-chairs

ANIMA WG
WG Milestone Status

- **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-voucher](#)
    With RFC Editor since Feb 2018
  - [draft-ietf-anima-stable-connectivity](#)
    With RFC Editor since Feb 2018
  - [draft-ietf-anima-autonomic-control-plane](#) 13
    Submitted to IESG for publication Jan 2018
    Waiting for AD write-up

ANIMA WG
WG Milestone Status (2)

- **WG Documents still with WG**
    Passed WGLC, Jan 2018
    In shepherd write-up, waiting for IPR disclosure confirmation from coauthors; plan to send to IESG by IETF101 week
  
  - [draft-ietf-bootstrapping-keyinfra](https://datatracker.ietf.org/doc/draft-ietf-bootstrapping-keyinfra/12)
    Planning to have WGLC in Apr 2018
    Shepherd has done thorough review

  - [draft-ietf-anima-grasp-api](https://datatracker.ietf.org/doc/draft-ietf-anima-grasp-api/01)
    Newly adopted in Dec 2017

ANIMA WG
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
  – 102th IETF, July 14-20, 2017, 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

• 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
  – draft-ietf-anima-grasp-api