IETF-99 (Prague)  
ANIMA WG Meeting  
(Autonomic Networking Integrated Model and Approach)  

Wednesday, 9:30-12:00, Congress Hall III, Morning session I  

Last update: July 14th, 2017
Note Well

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ANIMA WG
Before begin the meeting

• Hope you noted the Note Well
• Blue sheets
• Need Jabber scribe(s)
• Need minutes takers

• Remote participation

• Slides
  – https://datatracker.ietf.org/meeting/99/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

• Wednesday (July 19th, 2017) 2.5-hour session:
  9:30-12:00, Congress Hall III, Morning session I

1. WG Dash - 5 min
   9:30 - 9:35, by co-chairs

2. WG Document Update (65min)
   2a. ANIMA Generic Signaling - 10 min
       9:35 - 9:45, by Brian Carpenter (remote), draft-ietf-anima-grasp
   2b. ANIMA Voucher Profile - 10 min
       9:45 - 9:55, by Kent Watsen, draft-ietf-anima-voucher
   2c. ANIMA Bootstrapping Remote Secure Key Infrastructure- 10 min
       9:55 - 10:05, by Michael Richardson, draft-ietf-anima-bootstrapping-keyinfra
   2d. Autonomic Control Plane - 10 min
       10:05 - 10:15, by Toerless Eckert, draft-ietf-anima-autonomic-control-plane
   2e. Prefix Management - 5 min
       10:15 - 10:20, by Sheng Jiang, draft-ietf-anima-prefix-management
   2f. Stable Connectivity - 5 min
       10:20 - 10:25, by Toerless Eckert, draft-ietf-anima-stable-connectivity
   2g. AN Reference Model - 15 min
       10:25 - 10:40, by Jeferson Nobre, draft-ietf-anima-reference-model

ANIMA WG
Meeting Agenda (Cont.)

3. Objectives for the Autonomic Network Infrastructure - 10 min
   10:40 - 10:50, by Brian Carpenter (remote), draft-carpenter-anima-ani-objectives

4. ANIMA Rechartering Considerations- 35 min
   10:50 - 11:25, by Sheng Jiang & Toerless Eckert (co-chairs)

5. * Anima Bootstrapping for Network Management - 10 min
   11:25 – 11:35, by Bing Liu, draft-nmdt-anima-management-bootstrap

6. * ANI Applied in IoT Network Management - 10 min
   11:35 – 11:45, by Bing Liu, draft-rfmesh-anima-iot-management

7. * Towards PubSub and Storage integration in ANIMA - 10 min
   11:45 - 11:55, by Artur Hecker

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

   * mean the non-chartered work items.

ANIMA WG
WG Milestone Status

• WG Documents (in procedure for publication)
  
  – draft-ietf-anima-gdn-protocol 15
    Passed IESG Evaluation, July, 2017
  
  – draft-ietf-anima-voucher 04
    Passed WGLC, June, 2017
    In shepherd write-up, waiting for IPR disclosure confirmation from coauthors & WGLC confirmation from NETCONF & 6TISCH; plan to send to IESG by IETF99 week
  
  – draft-ietf-anima-prefix-management 04
    Passed WGLC, July 2017
    In shepherd write-up
  
  – draft-ietf-anima-stable-connectivity 03
    In WGLC, end by July 28 2017

ANIMA WG
WG Milestone Status (2)

• WG Documents still with WG
  – draft-ietf-bootstrapping-keyinfra 07
    Planning to have WGLC in Aug 2017
    Shepherd has done thorough review
  – draft-ietf-anima-reference-model 04
    Planning to have WGLC in Sep/Oct 2017
  – draft-ietf-anima-autonomic-control-plane 07
    Planning to have WGLC in Aug 2017
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
  – 100th IETF, November 12-17, 2017, 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

• 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

ANIMA WG