IETF-94 (Yokohama) ANIMA WG Meetings (Autonomic Networking Integrated Model and Approach)

Monday, 1300-1500, Afternoon Session I, Room 304
Tuesday, 1520-1650, Afternoon Session II, Room 303

Last update: October 30th, 2015
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

• WG co-chairs:
  – Sheng Jiang
  – Toerless Eckert

• WG web page:
  https://datatracker.ietf.org/wg/anima
Meeting Agenda

• Monday (November 2\textsuperscript{nd}, 2015) 2-hour session: 13:00-15:00 Afternoon Session I, Room 304

1. WG Dash - 5 min
   13:00 - 13:05, by co-chairs

2. ANIMA Generic Signaling (Design team) - 30 min
   13:05 - 13:35, by Bing Liu, draft-ietf-anima-grasp

3. ANIMA Auto Bootstrapping (Design team) - 25 min
   13:35 - 14:00, by Max Pritikin, draft-ietf-anima-bootstrapping-keyinfra

4. Autonomic Control Plane & Addressing - 20 min
   14:00 - 14:20, by Michael Behringer,
   draft-ietf-anima-autonomic-control-plane

5. Reference model - 30 min
   14:20 - 14:50, by Michael Behringer,
   draft-behringer-anima-reference-model

6. Autonomic Prefix Management in Large-scale Networks - 10 min
   14:50 - 15:00, by Sheng Jiang, draft-jiang-anima-prefix-management

ANIMA WG
Meeting Agenda (Cont.)

• Tuesday (November 3rd, 2015) 1.5-hour session: 15:20-16:50  Afternoon Session II, Room 303

1. Using Autonomic Control Plane for Stable Connectivity of Network OAM - 10 min
   15:20 - 15:30, by Toerless Eckert, draft-eckert-anima-stable-connectivity

2. Information Distribution over GRASP- 15 min
   15:30 - 15:45, by Bing Liu, draft-liu-anima-grasp-distribution

3. Addressing in the ACP - 15 min
   15:45 - 16:00, by Michael Behringer, draft-behringer-anima-autonomic-addressing

4. * Autonomic Network Intent Concept and Format - 25 min
   16:00 - 16:25, by Jeferson C Nobre, draft-du-anima-an-intent

5. * A Day in the Life of an Autonomic Function - 10 min
   16:35 - 16:45, by Pierre Peloso, draft-peloso-anima-autonomic-function
   & draft-ciavaglia-anima-coordination

6. Closing by Co-Chairs - 5 min
   16:45 - 16:50, by co-chairs

* mean the non-chartered work items.
WG Milestone Status

• Documents adopted since last meeting
  – Original milestone: Mar 2015, Adoption of initial drafts on AN components: Discovery and negotiation protocol(s), Bootstrap a trust infrastructure solution, Autonomic control plane solution
  – draft-ietf-anima-gdn-protocol (Adopted Aug 2015) Next Milestone: Apr 2016, Submit discovery and negotiation protocol(s) to IESG

ANIMA WG
WG Milestone Status (2)

• Documents may adopted during this IETF meeting
  – draft-behringer-anima-reference-model
    Next milestone: Jul 2015, Adoption of reference model
  – draft-eckert-anima-stable-connectivity
    Next milestone: Jul 2015, Adoption of the two validation drafts
  – draft-jiang-anima-prefix-management
    Next milestone: Jul 2015, Adoption of the two validation drafts

• Documents that are considered as chartered work items without current milestones
  – draft-behringer-anima-autonomic-addressing
  – draft-liu-anima-grasp-distribution

ANIMA WG
ANIMA WG Info

• More discussion will be taken into ANIMA mail list (anima@ietf.org)

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

• Next meeting
  – 95th IETF, April 3-8, 2016, in Buenos Aires, Argentina
  – Interim meeting may be arranged

• Next Chartered Milestone:
  – Apr 2016 Submit bootstrap a trust infrastructure solution to IESG (Standards Track)
  – Apr 2016 Submit discovery and negotiation protocol(s) to IESG (Standards Track)

• 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-gdn-protocol
  – draft-ietf-bootstrapping-keyinfrastructures
  – draft-ietf-anima-autonomic-control-plane

• Individual Documents
  – draft-behringer-anima-reference-model
  – draft-eckert-anima-stable-connectivity
  – draft-jiang-anima-prefix-management
  – draft-du-anima-an-intent
  – draft-liu-anima-grasp-distribution
  – draft-mtoy-anima-self-faultmang-framework
  – draft-ciavaglia-anima-coordination
  – draft-du-anima-ipv4-acp
  – draft-peloso-anima-autonomic-function
  – draft-strassner-anima-control-loops