IETF-92 (Dallas) ANIMA WG Meetings

Session 2015-03-24 1520-1720: Oak

Session 2015-03-27 1150-1320: Parisian

Last update: March. 22nd, 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

Tuesday Session, 2015-03-24, 1520-1720: Oak

1. WG Dash 5 min
2. Discovery and negotiation function - 45 min
    –   Generic Discovery and Negotiation Protocol - 20 min
        Brian Carpenter, draft-carpenter-anima-gdn-protocol-02
    –   Autonomic Distributed Node Consensus Protocol - 10 min
        Markus Stenberg, draft-stenberg-anima-adncp-00
    –   Combined discussion for GDNP&DNCP - 15 min
3. Auto bootstrapping - 45 min
    –   Bootstrapping-keyinfra - 15 min
        Max Pritikin, draft-pritikin-anima-bootstrapping-keyinfra-01
    –   Netconf zero touch update for anima - 10 min
        Kent Watsen, draft-ietf-netconf-zerotouch-02
    –   Survey of Security Bootstrapping - 10 min
        Danping He, draft-he-6lo-analysis-iot-sbootstrapping-00
    –   Combined discussion - 10 min
4. Autonomic Control Plane & Discussion - 25 min
    Michael Behringer, draft-behringer-anima-autonomic-control-plane-02

Meeting Agenda (Cont.)

Friday Session, 2015-03-27,1150-1320: Parisian

1. Reference model - 30 min

   Michael Behringer, draft-behringer-anima-reference-model-00

2. Coordinating multiple (conflicting) autonomic functions - 15 min

   Laurent Ciavaglia

3. Self-Managed Networks with Fault Management Hierarchy

   Toy Mehmet, -15 min

4. Predictive risk awareness for proactive management - 15 min

   Laurent Ciavaglia

5. Closing by Co-Chairs - 15 min

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
  - 93rd IETF, July 19-24, 2015, in Prague, Czech Republic
  - Interim meeting may be arranged
- Chartered Milestone:
  - Mar 2015, adoption of initial drafts on AN components: Discovery and negotiation protocol(s), Bootstrap a trust infrastructure solution, Autonomic control plane solution
  - Competing proposals/drafts are encouraged
  - Proposals without IPRs may be favored over proposals with IPRs by the WG

Reading List

- Background
  - draft-irtf-nmrg-autonomic-network-definitions
  - draft-irtf-nmrg-an-gap-analysis
  - Both passed IRTF Poll, in IESG Review
- Proposals to WG
  - draft-behringer-anima-reference-model
  - draft-behringer-anima-autonomic-control-plane
  - draft-carpenter-anima-gdn-protocol
  - draft-eckert-anima-stable-connectivity
  - draft-jiang-anima-prefix-management
  - draft-pritikin-bootstrapping-keyinfrastructures
  - draft-stenberg-anima-adncp