



IETF-91 (Hawaii) ANIMA WG Meeting

Session 2014-11-10 1520-1720

Session 2014-11-10 1730-1830

Room Coral 5

November 10th, 2014

Last update: November 7th, 2014



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

- WG co-chairs:
 - Sheng Jiang
 - Toerless Eckert
- WG web page: <https://datatracker.ietf.org/wg/anima>

Meeting Agenda

1. Administrativa by Co-Chairs (Agenda Bashing, WG Status, ...)
2. Area Director introduction By Benoit Claise (10 min)
3. NMRG Documents status by Co-Chairs (5 min)
4. Autonomic functions/requirements in homenet + Questions/Answers by Mark Townsley (30 min)

Meeting Agenda (Cont.)

5. WG chartered work items (120 min total, 18 min each for 6 drafts, 8 min for presentation + 10 min for discussion, 10 min for zerotouch)
 - A Generic Discovery and Negotiation Protocol for Autonomic Networking by Brian Carpenter (draft-carpenter-anima-gdn-protocol)
 - An Autonomic Control Plane by Michael Behringer (draft-behringer-anima-autonomic-control-plane)
 - Bootstrapping Key Infrastructures by Max Pritikin (draft-pritikin-anima-bootstrapping-keyinfra)
 - Zero Touch Provisioning for NETCONF Call Home by Kent Watsen (draft-ietf-netconf-zerotouch)
 - A Reference Model for Autonomic Networking by Michael Behringer (draft-behringer-anima-reference-model)
 - Autonomic Network Stable Connectivity by Toerless Eckert (draft-eckert-anima-stable-connectivity)
 - Autonomic Prefix Management in Large-scale Networks by Sheng Jiang (draft-jiang-anima-prefix-management)
- 6. Closing by Co-Chairs (10 min) A WG

NMRG documents

- draft-irtf-nmrg-an-gap-analysis-02
 - Submitted October 2, 2014, addressed all received comments
- draft-irtf-nmrg-autonomic-network-definitions-04
 - Submitted October 3, 2014, addressed all received comments
- They have passed two-week RG last call
 - Started Oct. 13th and ends in Oct. 27th
 - Awaiting IRSG Reviews
- More reviews & comments are encouraged

Meeting Closing

- 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
 - Various autonomic service agents are encouraged
 - Proposals without IPRs may be favored over proposals with IPRs by the WG
- More discussion will be taken into ANIMA mail list (anima@ietf.org)
- Chairs can be reached by anima-chairs@tools.ietf.org
- Next meeting
 - 92nd IETF, March 22-27, 2015, in Dallas, USA
 - Interim meeting may be arranged

Reading List

- Background
 - [draft-irtf-nmrg-autonomic-network-definitions](#)
 - [draft-irtf-nmrg-an-gap-analysis](#)
- 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](#)

Related documents

- [draft-ietf-homenet-hncp](#)
- [draft-ietf-homenet-prefix-assignment](#)
- [draft-barth-homenet-hncp-security-trust](#)
- [draft-ietf-netconf-zero-touch](#)
- [draft-chaparadza-intarea-igcp](#)