42nd NMRG Meeting - IETF 98

Next Steps in Autonomic Networking

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Agenda

• 17:10 Meeting introduction
  NMRG chairs (5 min.)

• 17:15 Self-driving networks
  Kireeti Kompella (20 min.)

• 17:35 Autonomic networking retrospective
  Jéferson Campos Nobre (15 min.)

• 17:50 Open discussion
  Gaps, challenges, and propositions for an actualized road-map towards Autonomic Networking (20 min.)

• 18:10 End of meeting
Quick RG status
Status on (active) I-Ds

• draft-irtf-nmrg-autonomic-sla-violation-detection
  – Passed RGLC, ready for IRSG review

• draft-irtf-nmrg-location-ipfix-07
  – Passed IESG conflict review
    Outcome: need to go through IETF review and IESG approval
Next meetings

• **IEEE IM 2017**, Lisbon, 8-12 May, NMRG 43rd
  – Tue. 9 May, Session 1: Introduction to newcomers/young researchers
  – Session 2: **Topic: TBD**, could be follow-up of today’s meeting

• **IETF 99**, Prague, 16-21 July, NMRG 44th
  – Workshop on Measurement-Based Network Management
  – Additional session?

• **IETF 100**, Singapore, 12-17 November, NMRG 45th
  – Proposal for a full-day workshop on Intent Driven Networking
Research agenda

• Continue to develop and focus on key topics
• Plan to share the research agenda soon
  – We need your inputs and feedback!
  – Build upon outcome of this meeting