

26th Meeting of the Network Management Research Group (NMRG)

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University Twente, Jacobs University Bremen

78st IETF Meeting in Maastricht

Network Management Research Group

Administrivia

- Blue sheets
- Note taker
- Jabber scribe

Note

- This is a research group meeting, not an IETF working group meeting (no standards, no need for consensus, ...)
- Please state your name and use the microphone

Meeting materials

<http://www.ietf.org/proceedings/78/>

Agenda I

- 09:00 Agenda bashing and NMRG status
Ramin Sadre
- 09:10 Using of time characteristic in Netflow data for
improvement of protocol detection
(Pavel Piskac, Masaryk University/INVEA-TECH)
- 09:35 Flow signatures of popular applications
(Nikolay Melnikov, Jacobs University Bremen)
- 10:00 IPTV Traffic Monitoring System with IPFIX/PSAMP
(Shingo Kashima, NTT)
- 10:25 Discussion
- 10:40 Presentation title tba
(Benoit Claise, Cisco)
- 11:05 A Labeled Data Set For Flow-based Intrusion Detection
(Anna Sperotto, University of Twente)
- 11:30 Lunch

Agenda II

- 13:00 Malware Detection From The Network Perspective
Using NetFlow Data
(Pavel Celeda, Masaryk University)
- 13:30 Characterization of accuracy problems in NetFlow
data and approaches to handle them
(Jochen Koegel, University of Stuttgart)
- 14:00 Discussion
- 14:15 ripfix: Rapid Prototyping and Debugging of IPFIX
Applications in Ruby
(Brian Trammell, ETH Zurich)
- 14:35 The Tranalyzer and Traviz tools
(Stefan Burschka, Swisscom/CSIT)
- 14:55 The trace2netFlow tool
(Lucjan Janowski, AGH Poland)
- 15:15 End of Meeting

Quote from the Charter ...

The Network Management Research Group (NMRG) provides a forum for researchers to explore new technologies for the management of the Internet. In particular, the NMRG will work on solutions for problems that are not yet considered well understood enough for engineering work within the IETF.

Status

- NMRG has been formed in 1998
- Started NetFlow/IPFIX Workshop Series 2 years ago
- Otherwise, very quiet for about two years
- Looking for new blood (co-chairs)