



Network Performance and Monitoring Workshop: Introduction

Tim Chown, tim.chown@jisc.ac.uk
Network Development Manager, Jisc

A GÉANT WP6T3 workshop

Public (PU)

GN5-1

Welcome!

- This workshop has been organised by WP6 (Network Development) Task 3 (Monitoring) of the GN5-1 project
- The beauty of the GÉANT community is collaboration and sharing ideas
- Today's agenda explores network performance and monitoring issues from an operational perspective – the tools we have, how we use them
- We have talks from both tool developers and R&E network operators
 - The trick is to match the tools to user requirements
 - What works well? What are the gaps? Where can we work together?
- We have over 100 people registered – there is strong interest!
- Slide decks and recordings will be posted to the event page at <https://events.geant.org/event/1588/>.
- Please DO ask questions – let's make the most of today's event 😊



Previously...

- Workshop on Network Monitoring and Management, Copenhagen, 2019
 - <https://wiki.geant.org/display/PUB/Workshop+on+Network+Management+and+Monitoring>
- Performance Management Workshop, Zagreb, 2020
 - <https://wiki.geant.org/display/PUB/Performance+Management+Workshop>
- Workshop on Network Monitoring and Management Tools, online, 2021
 - <https://events.geant.org/event/387/>
- Second Performance Management Workshop, online, 2022
 - <https://events.geant.org/event/1084/>
- SIG-NGN: Network Measurement for Performance Engineering, online, 2023
 - <https://events.geant.org/event/1555/>
- SIG-NGN: Performance Engineering the Research Network for Science, online, 2023
 - <https://events.geant.org/event/1570/>

Today's Agenda

Session 1: 1.05pm – 2.30pm CET	Session 2: 2.45pm – 4.20pm CET
perfSONAR 5.1 Lætitia Delvaux (PSNC)	NetSage Community Update Doug Southworth (University of Texas)
TimeMap: status and ongoing updates Alfredo Funicello, Fabio Farina, Filippo Landini (GARR)	Global NOC Network Troubleshooter Luke Fowler (Indiana University)
Performance Monitoring in GÉANT Will Barber (GÉANT)	Performance Monitoring in ESnet Andy Lake (ESnet)
BRIAN – Backbone Router Interface Analytics Keith Slater (GÉANT)	perfSONAR deployments in Internet 2 Mark Feit (Internet 2)
GÉANT WifiMon for Wi-Fi Network Monitoring Nikos Kostopoulos (NTUA/GRNET)	perfSONAR deployments in RNP Daniel Neto (RNP)
Q&A and 15 min break	Q&A and Closing remarks



Thank you – and now over to Lætitia!

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