perfSONAR Services from WP6

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Public

www.geant.org
perfSONAR in WP6T3

• Participation to the global perfSONAR project, along with international partners
  • Design and development
  • Documentation and training

• Provide some resources to the global collaboration:
  • Debian/Ubuntu packages repository
  • Lookup Service dashboards
  • psGUI for on-demand testing

• Consultancy & Expertise service
perfSONAR Consultancy & Expertise

• Help you *architect, design and implement your network performance testing solution*

• Preparing and planning *perfSONAR deployments*

• Setting up a perfSONAR central server
  • For archiving performance measurement
  • To display dashboards

• Organise *trainings/workshops*, following your requests

• European perfSONAR Users workshop
Target Users

• GÉANT and any member NREN
• Individual end users from these organisations or the GÉANT Community

• You!
European perfSONAR User Workshop

• Two days workshop to foster exchanges between users and developers
  • 1 day for users: use cases, special usage, requests, feedback
  • 1 day for developers: new features, details, roadmap
  • Interactions, discussions, collaboration

• 3 occurrences:
  • 2019: London, Jisc
  • 2021: Online, Zoom
  • 2022: Online, Zoom

• Next in 2023 or 2024
Lookup Service dashboard

• A **window** to the global **Lookup Service** database
  • All public perfSONAR hosts are invited to register
  • Directory for all perfSONAR users to browse
  • perfSONAR is an infrastructure
  • Replacement to perfSONAR Services Directory from ESnet

• See it for yourself at
  • [https://stats.perfsonar.net](https://stats.perfsonar.net)
**psGUI: on-demand testing for PMP**

- New tool developed from user request
  - replacement of defunct psUI
- Deployed for **PMP mesh**
  - Only hosts listed in PMP MaDDash grids
- **Beta testing** at
  - Feedback most welcome
- Might provide packaging for custom installation later
Get in touch!

• Email  
  • GÉANT WP6T3 team: perfsonar@lists.geant.org  
  • Global perfSONAR user list: https://lists.internet2.edu/sympa/info/perfsonar-user

• GÉANT project Slack: #gn4-3-wp6

• Meetings and conferences (STF, SIG-..., TNC, ...)

• Website  
  • https://www.perfsonar.net/

• Youtube channel  
  • https://www.youtube.com/perfSONARProject/  
  • Recording of past events and webinars
Thank you

Any questions?
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