2021 Update

Latest developments and news

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NEMMO Workshop
March 2021
Deployments update

2000+ nodes around the world
Software update

Latest releases and beyond
perfSONAR 4.2.x

- Release dates: 2019-2020
- Main new feature: pSConfig Web Administration (PWA)
  - Graphical User Interface
  - List hosts, tests and parameters
  - No need to deal with JSON file anymore
- New pScheduler plugins:
  - Disk to Disk measurements (FTP, Globus)
  - DNS and HTTP response time
- Ansible roles and example playbooks
  - Deploy and configure any pS bundle
  - Centrally maintain your pS hosts
- End of BWTCL support (pS 3)
perfSONAR 4.3.x

- Initial release date: November 2020
  - 4.3.4 in March 2021
- Stabilisations, performance improvements, technical debt
  - Python 3 port
- Debian 10 support (testpoint)
- New pScheduler plugins:
  - S3 benchmark
  - ethr (Microsoft) for throughput tests
perfSONAR in the coming year

• 4.4 / 4.5
  • Minor new features and improvements
  • Ubuntu 20 support (testpoint)

• 5.0
  • ElasticSearch backend to replace Esmond
    • Esmond API compatibility layer
  • Opening more visualisation possibilities with Grafana
    • Pre-baked dashboard
  • Toolkit support for latest Debian based OS
Community

You and perfSONAR
2nd European perfSONAR Users Workshop

- Join us!
  - 14th and 15th April 2021
  - 13:00 to 17:00 CEST
  - Share use cases
  - Details of new features and improvements
  - Novel usage of perfSONAR and measurements data

- We’d love your input
  - New features, improvements
  - Use cases

- Info and registration: [https://events.geant.org/event/388/](https://events.geant.org/event/388/)
Get in touch

• perfSONAR Collaboration
  • General: https://www.perfsonar.net
  • Documentation: https://docs.perfsonar.net
  • Users list: https://lists.internet2.edu/sympa/info/perfsonar-user

• perfSONAR in GÉANT Project/Area
  • WP6T3
  • Consultancy and Expertise service: https://wiki.geant.org/x/eKMuBw
  • perfsonar@lists.geant.org
perfSONAR is developed by a partnership of

Thanks!

For more information, please visit our web site:
https://www.perfsonar.net

Thanks icon by priyanka from The Noun Project

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