



Measurement Mesh Workshop Advanced Topics

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GÉANT eduPERT Training 2016

04/11/2016 - Zurich, CH

MaDDash Advanced

- Default color scheme: visually impaired, color blind
- Admin Web Interface
 - httpasswd to add users
 - Mainly to re-run measurements (throughput?)
 - Check it on your CS
- Have a private/internal/local Lookup Service
 - MP register to the local LS
 - Build mesh from LS content

MaDDash examples

- Configuration reference: <http://software.es.net/maddash/>
- Interesting examples:
 - ESnet: <http://ps-dashboard.es.net> (4.0)
 - I2: <https://pas.net.internet2.edu/maddash-webui/> (full mesh, 3.5.1)
 - SANREN: <http://psma.sanren.ac.za/maddash-webui/> (disjoint mesh, 3.5.1)
 - pSmall in GÉANT: <http://perfsonar-smallnodes.geant.org/> (3.5.1)
 - See <http://fasterdata.es.net/performance-testing/perfsonar/perfsonar-dashboard/> for more

MaDDash API

- To integrate your monitoring tools
- Docs: http://software.es.net/maddash/api_misc.html
- Possible actions:
 - Listing dashboard rows and columns
 - Listing checks/measurements