Diagnostic-related Activities

Miroslav Milinović

University Computing Centre,
University of Zagreb, Zagreb, Croatia

<miro@srce.hr>

TF-EMC2
Copenhagen, Denmark, September 2010
What we have?

- [https://refeds.terena.org/index.php/FederationMonitoring](https://refeds.terena.org/index.php/FederationMonitoring)
  - limited info for 13 (out of 24) federations
  - simple vs. functional tests (probes)
  - “test identity”? yes or no
  - NAGIOS as a commonly used framework

- monitoring vs. diagnostics:
  - monitoring:
    - to provide info on the (current) “health of the system and/or its components”
  - diagnostics:
    - to provide in-depth status of a component (SP, IdP, MDS, ...)
    - as close to the user experience as possible (?)

- GN3-JRA3-T2: sub task Federation Lab
Proposed work

- document current monitoring & diagnostics services (based on information available on Refeds wiki)
  - add more detail/structure to the wiki
  - emphasis on the tools/probes (not on the monitoring frameworks)

- provide:
  - (proof-of concept) tools (for functional testing)
  - monitoring & diagnostics scenarions (how to use the tools)

- centralised (global) service vs. harvesting metering & monitoring data