

Diagnostic-related Activities

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What we have?

- ❖ <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 scenarios (how to use the tools)
- ❖ centralised (global) service vs. harvesting metering & monitoring data