Lemon Tutorial

lemon-host-check

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http://cern.ch/lemon

CERN-IT/FIO-FD

Outline

- What is it ?
- Demonstration

What is it?

- Lemon-host-check is:
  - The latest Lemon tool.
  - A tool for checking the current status of all configured exceptions on the machine.
  - A tool for managing the state of exceptions, with the ability to turn a exceptions off and on, on the fly without the need for reconfiguration of the agent.
  - The first command you should run whenever you believe monitoring is incorrect!!!
  - Works by instructing the local agent to refresh all metrics contributing towards exceptions (raw metrics) and then requesting a refresh of all exceptions.
  - Uses fresh monitoring data.

- Fully documented at:

  http://cern.ch/lemon/doc/components/lemon-host-check.shtml

Demonstration

- ## Installation of lemon-host-check
  - rpm –Uvh lemon-host-check-1.0.1-7.noarch.rpm
  - rpm –Uvh edg-fabricMonitoring-mrs-1.0.8-1.i386.rpm

- ## Show how to:
  - Interpret the information returned by lemon-host-check
  - Enable and disable exceptions
  - View pre alarms, running actuators and disabled metrics