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DGAS Sensors v. 4.0.13 - Extended Release Notes

Modules

- dgas-common
- dgas-hlr-clients
- dgas-hlr-sensors
- dgas-hlr-sensors-producers

Description

- Provides the basic set of DGAS (Distributed Grid Accounting System) accounting sensors, which can parse the LRMS and grid-jobmanager accounting logs and produce Usage Records for each job and send them to an accounting server.
- Supported LRMS are: LSF,PBS/Torque,SGE,Condor

Changes since previous releases.

- The collector daemon now processes always file in forward direction (from older to newer record).
- Improvements have been made in logging calls with log messages being buffered. This allows to lower the CE resource consumption.-
- Cycle throttling is now being performed on with random sleep times allowing for better performance.
- The collector daemon now respect the maxNumRecords value in the configuration file.
- It is now possible to set a timeout for plugin producers called by the pushd daemon.
- emicar record format plugin is now available.
- the activemq record publisher has been refactored. Allowing for a broader range of options of the JMS specificatio nto be used.
- A file input version of the pushd daemon is available as well. allows to publish over AMQ third-party produced messages.
- added collectorPollInterval to configuration parameters. Allow to slow down collector idle cycle independently from pushd for better tuning of performance consumption.

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