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L&B v.3.0.10

Release Notes

What's new

- Extended authorization features
- Controlling permissions to log user tags
- Support for changing job owners
- Additional information available through the HTTPs interface
- up-to-date wsdl
- better support for displaying collections
- server version information
- L&B per-CE statistics
- Support for publishing L&B notification messages through messaging
- Bug fixes
- Several bottlenecks addressed in the server and interlogger
- Library versioning fixed

Deployment notes

- glite-LB metapackage is installed by yum. yaim configuration requires, at the very least, setting MYSQL_PASSWORD, SITE_NAME and SITE_EMAIL in the site-info.def file. Reconfiguration is required. reconfiguration by YAIM will restart the service automatically.

There was major restructuring of dependencies compared to L&B 2.x, caused by conversion to EPEL-based dependencies.

Known Issues

- Due to faulty DNS over IPv6 resolution in the c-ares library (v. 1.6.0), L&B does not work in most scenarios involving IPv6-only machines. Upgrade c-ares to 1.7.3 and relaunch yaim to get full IPv6 functionality.

List of RFCs

- [edg_wll_FetchRow fails to catch out-of-memory condition](#)
- [glite-lb-logd needs space in /tmp when not really necessary](#)
- [glite-lb-logd: --noIPC option breaks synchronous event delivery semantics](#)
- [LB server's WS GetVersion return tracks code instead of interface version](#)
- [most errors are ignored in edg_wll_InitContext\(\)](#)
- [glite-lb-\(notif-\)interlogd needs tuning to handle large number of destinations](#)
- [LB event writers \(logd, proxy\) create event files readable by other users](#)
- [LB event files can get corrupt when disk is full](#)
- [LB server segfaults with mismatched lbjp-common.db component](#)
- [stateEnterTime of subjob of collection is zero in Submitted state](#)
- [Optional LB job status fields appear mandatory in WS interface](#)
- [incorrect dependencies of glite-lb-types RPM packages](#)

Documentation

- [Functional Description](#)

- [User Guide](#)
- [Client Installation and Configuration](#)
- [User Troubleshooting Guide](#)
- [API Documentation](#)
- [Service Interface description](#)
- [System Administrator Guide](#)
- [Service Reference Card](#)
- [Service Troubleshooting Guide](#)
- [Man Pages/Online Help](#) : man pages available online

Package glite-lb-doc is the authoritative source of documentation

Artefacts

Metapackages
emi-lb-1.0.0-1.sl5.x86_64.rpm
emi-lb-1.0.0-1.sl5.src.rpm
Binaries
glite-jobid-api-c-2.0.2-5.sl5.x86_64.rpm
glite-jobid-api-cpp-1.1.2-6.sl5.x86_64.rpm
glite-jobid-api-java-1.1.3-5.sl5.noarch.rpm
glite-lb-client-5.0.6-1.sl5.x86_64.rpm
glite-lb-client-java-1.1.5-1.sl5.x86_64.rpm
glite-lb-common-8.0.5-1.sl5.x86_64.rpm
glite-lb-doc-1.2.7-1.sl5.noarch.rpm
glite-lb-harvester-1.1.6-3.sl5.x86_64.rpm
glite-lb-logger-2.2.5-1.sl5.x86_64.rpm
glite-lb-logger-msg-1.0.6-1.sl5.x86_64.rpm
glite-lb-server-2.2.7-1.sl5.x86_64.rpm
glite-lb-state-machine-1.2.2-5.sl5.x86_64.rpm
glite-lb-types-1.2.3-5.sl5.noarch.rpm
glite-lb-utils-2.1.3-1.sl5.x86_64.rpm
glite-lb-ws-interface-3.2.4-1.sl5.noarch.rpm
glite-lb-ws-test-1.2.3-1.sl5.x86_64.rpm
glite-lb-yaim-4.3.7-2.sl5.noarch.rpm
glite-lbjp-common-db-3.0.3-2.sl5.x86_64.rpm
glite-lbjp-common-gsoap-plugin-3.0.2-6.sl5.x86_64.rpm
glite-lbjp-common-gss-3.0.3-1.sl5.x86_64.rpm
glite-lbjp-common-jp-interface-2.1.2-6.sl5.x86_64.rpm
glite-lbjp-common-log-1.1.2-6.sl5.x86_64.rpm
glite-lbjp-common-maildir-2.1.2-6.sl5.x86_64.rpm
glite-lbjp-common-server-bones-2.1.2-6.sl5.x86_64.rpm
glite-lbjp-common-trio-2.1.2-6.sl5.x86_64.rpm
Sources
glite-jobid-api-c-2.0.2-5.sl5.src.rpm
glite-jobid-api-cpp-1.1.2-6.sl5.src.rpm
glite-jobid-api-java-1.1.3-5.sl5.src.rpm
glite-lb-client-5.0.6-1.sl5.src.rpm
glite-lb-client-java-1.1.5-1.sl5.src.rpm
glite-lb-common-8.0.5-1.sl5.src.rpm
glite-lb-doc-1.2.7-1.sl5.src.rpm

glite-lb-harvester-1.1.6-3.sl5.src.rpm
glite-lb-logger-2.2.5-1.sl5.src.rpm
glite-lb-logger-msg-1.0.6-1.sl5.src.rpm
glite-lb-server-2.2.7-1.sl5.src.rpm
glite-lb-state-machine-1.2.2-5.sl5.src.rpm
glite-lb-types-1.2.3-5.sl5.src.rpm
glite-lb-utils-2.1.3-1.sl5.src.rpm
glite-lb-ws-interface-3.2.4-1.sl5.src.rpm
glite-lb-ws-test-1.2.3-1.sl5.src.rpm
glite-lb-yaim-4.3.7-2.sl5.src.rpm
glite-lbjp-common-db-3.0.3-2.sl5.src.rpm
glite-lbjp-common-gsoap-plugin-3.0.2-6.sl5.src.rpm
glite-lbjp-common-gss-3.0.3-1.sl5.src.rpm
glite-lbjp-common-jp-interface-2.1.2-6.sl5.src.rpm
glite-lbjp-common-log-1.1.2-6.sl5.src.rpm
glite-lbjp-common-maildir-2.1.2-6.sl5.src.rpm
glite-lbjp-common-server-bones-2.1.2-6.sl5.src.rpm
glite-lbjp-common-trio-2.1.2-6.sl5.src.rpm

-- EmidioG - 05-May-2011

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