1. Component Overview

The C Common Libraries provide an abstraction layer for data types, libc system calls, and data structures used throughout the Globus Toolkit and useful for applications that use the Globus Toolkit.

2. Feature summary

- globus_range_list abstraction added
- globus_logging abstraction added
- In this release we added globus_options. This is some common code for parsing options from the command line, environment variables, or configuration files.


3.1. New Features: C Common Libraries

None.

3.2. Improvements: C Common Libraries

None.

4. Fixed Bugs for C Common Libraries

None.
5. Known Problems in C Common Libraries

None.

6. Technology dependencies

C Common Libraries only depend on the globus_core module.

7. Tested platforms

The C common libraries work on any platform on which the toolkit is supported. See supported platforms.

8. Backward compatibility summary

API changes since GT version 5.0.4

• globus_range_list abstraction added
• globus_logging abstraction added

All of the GT 3.2 API is still functional in GT 5.0.5.

9. Associated Standards

There are no standards implemented by the C common libraries.

10. For More Information

See the C API pages\(^1\) for more information about this component.

\(^1\) http://www.globus.org/api/c-globus-5.0.5/