GT 6.0 Component Guide to Public Interfaces: C Common Libraries

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Chapter 1. APIs

1. Component API

See the C API pages[1] for other API documentation on globus_common.

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[1] http://www.globus.org/api/c-globus-6.0/

Chapter 2. Environment variable interface

1. Environment variables for C Common Libraries

GLOBUS_HOSTNAME   Set this variable to the fully qualified name of the local machine's hostname.

GLOBUS_DOMAIN_NAME   Set this variable to the domain name to be used to qualify the local machine's hostname.

GLOBUS_ERROR_OUTPUT   Set this variable to 1 to cause Globus libraries to display error information to stderr.

GLOBUS_ERROR_VERBOSE   Set this variable to 1 to enable verbose error messages.

GLOBUS_I18N   Set this variable to 1 to attempt to use localized messages. (Currently not working)

GLOBUS_LOCATION   Set this variable to the path where the Globus Toolkit is installed, so that Globus tools can find libraries and data files. This is only needed if the Globus Toolkit was built with the source installer.

GLOBUS_THREAD_MODEL   Set to the name of a thread model to control the operation of the Globus event driver. Valid values are (depending on the platform) `none` for non-threaded operation (the default), `pthread` for POSIX threads, or `windows` for Windows threads.