Call for Community Testing:
GT 3.9.2
C WS Core – C Web Service Core

What is a "Call for Community Testing"?

A Call for Community Testing is a mechanism to notify our users that new Globus code is available for testing in the field. Through these calls, the Globus Alliance hopes to expose its code to a wide variety of usage scenarios early in its development process. The ultimate goals are to catch bugs that have historically been found only after final releases, and to elicit feedback from the community on ways our software can be improved.

Participating in the C WS Core Testing Call is Easy!

1. *Optional:* Consider sending mail to testing@globus.org to let us know that you're helping out and describing what you intend to test
2. Install the software in a non-production environment: Use the 3.9.2 distribution from http://www-unix.globus.org/toolkit/downloads/development/; the code can also be retrieved directly from CVS using the tag **globus_3_9_2.**
3. Exercise the code in any way you see fit.
4. Log your experiences in http://bugzilla.globus.org/globus/ under GT3/C WS CORE, version "development". Please mention 3.9.2 explicitly in the body of the report.
5. *Optional:* Consider sending descriptions of your tests to testing@globus.org so that we might use them to build standard tests in the future

If you have any questions or comments about the process, feel free to contact Bob Gaffaney at gaffaney@mcs.anl.gov or Lisa Childers at childers@mcs.anl.gov.

The Testing Period For This Call: 3 August – 15 October 2004

About C WS Core

The C WS Core component provides a basic toolset in C for creating WSRF-enabled web services and clients. It provides doc/literal binding generation from WSDL with asynchronous stub functions, efficient SOAP messaging and HTTP transport using Globus XIO, as well as dynamic handler support. In 3.9.2, we will only support client side stub generation. Server side support is expected for 4.0.

Reasons for testing C WS Core

Early adopters of C WS Core will be able to influence the design and feature set of the component. Also, we do our best to test every component of our software, but some things inevitably get missed. If you've written tests that exercise C WS Core on a specific architecture or with specific parameters that we might have missed, please send us those tests for inclusion in our standard test suite. We also encourage you to report bugs you find during testing, so that we can fix them before the next release.

Components affected by C WS Core

None.

Environment/build parameters and other special conditions to test

Tests on different WSDL schema files and different types of schema files.

Release Notes

http://www-unix.globus.org/toolkit/docs/development/3.9.2/core/release_notes_c.html

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