

**Call for Community Testing:
GT 3.9.2
WS MDS (MDS4)
Web Service Monitoring and Discovery System**

What is a “Call for Community Testing”?

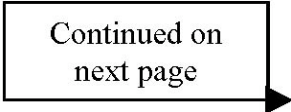
A Call for Community Testing is a mechanism to notify our users that new Globus code is available for testing in the field. Through these calls, the Globus Alliance hopes to expose its code to a wide variety of usage scenarios early in its development process. The ultimate goals are to catch bugs that 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 WS MDS 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 software in any way you see fit.
4. Log your experiences in <http://bugzilla.globus.org/globus/> under GT3/MDS, 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.

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The Testing Period For This Call: 1 August – 15 October 2004

About WS MDS (MDS4) in the GT 3.9.2 distribution

GT 3.9.2 contains two WSRF compatible MDS components: a port of the index service, and a gateway from the Ganglia cluster monitoring system. Future releases will contain additional components.

Reasons for testing WS MDS

Many interesting/hard-to-diagnose bugs previously found in MDS components have been discovered in large-scale wide-area testing in the presence of unexpected network conditions; these are difficult to recreate in a restricted testing environment.

Components affected by WS MDS

None.

Environment/build parameters and other special conditions to test

Especially of interest are:

- Index deployments over wide area networks,
- Index deployments involving large numbers of registered resources
- Ganglia installations on large clusters

Release Notes

http://www-unix.globus.org/toolkit/docs/development/3.9.2/infosvcs/release_notes.html