

globus gridmap callout error

1.2

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Contents

1	Module Index	1
1.1	Modules	1
2	Module Documentation	1
2.1	Activation	1
2.1.1	Detailed Description	1
2.1.2	Macro Definition Documentation	2
2.2	Datatypes	3
2.2.1	Detailed Description	3
2.2.2	Enumeration Type Documentation	3
	Index	4

1 Module Index

1.1 Modules

Here is a list of all modules:

Activation	1
Datatypes	3

2 Module Documentation

2.1 Activation

Macros

- #define **GLOBUS_GRIDMAP_CALLOUT_ERROR_MODULE**

2.1.1 Detailed Description

The Globus Gridmap Callout Error API uses standard Globus module activation and deactivation. Before any Globus Gridmap Callout Error API functions are called, the following function must be called:

```
globus_module_activate(GLOBUS_GRIDMAP_CALLOUT_ERROR_MODULE)
```

This function returns **GLOBUS_SUCCESS** if the Globus Gridmap Callout Error API was successfully initialized, and you are therefore allowed to subsequently call Globus Gridmap Callout Error API functions. Otherwise, an error code is returned, and Globus GSI Credential functions should not be subsequently called. This function may be called multiple times.

To deactivate Globus Gridmap Callout Error API, the following function must be called:

```
globus_module_deactivate(GLOBUS_GRIDMAP_CALLOUT_ERROR_MODULE)
```

This function should be called once for each time Globus Gridmap Callout Error API was activated.

2.1.2 Macro Definition Documentation

2.1.2.1 #define GLOBUS_GRIDMAP_CALLOUT_ERROR_MODULE

Module descriptor.

2.2 Datatypes

Enumerations

- enum **globus_gridmap_callout_error_t** {
 GLOBUS_GRIDMAP_CALLOUT_LOOKUP_FAILED = 0,
 GLOBUS_GRIDMAP_CALLOUT_GSSAPI_ERROR = 1,
 GLOBUS_GRIDMAP_CALLOUT_BUFFER_TOO_SMALL = 2,
 GLOBUS_GRIDMAP_CALLOUT_ERROR_LAST = 3 }

2.2.1 Detailed Description

2.2.2 Enumeration Type Documentation

2.2.2.1 enum globus_gridmap_callout_error_t

Gridmap Callout Error codes.

Enumerator

GLOBUS_GRIDMAP_CALLOUT_LOOKUP_FAILED Gridmap lookup failed.

GLOBUS_GRIDMAP_CALLOUT_GSSAPI_ERROR GSSAPI error.

GLOBUS_GRIDMAP_CALLOUT_BUFFER_TOO_SMALL Buffer too small.

GLOBUS_GRIDMAP_CALLOUT_ERROR_LAST Last marker - never used.

Index

Activation, 1

 GLOBUS_GRIDMAP_CALLOUT_ERROR_MODULE, 1

Datatypes, 2

 GLOBUS_GRIDMAP_CALLOUT_BUFFER_TOO_SMALL, 2

 GLOBUS_GRIDMAP_CALLOUT_ERROR_LAST, 2

 GLOBUS_GRIDMAP_CALLOUT_GSSAPI_ERROR, 2

 GLOBUS_GRIDMAP_CALLOUT_LOOKUP_FAILED, 2

 globus_gridmap_callout_error_t, 2

GLOBUS_GRIDMAP_CALLOUT_BUFFER_TOO_SMALL

 Datatypes, 2

GLOBUS_GRIDMAP_CALLOUT_ERROR_LAST

 Datatypes, 2

GLOBUS_GRIDMAP_CALLOUT_ERROR_MODULE

 Activation, 1

GLOBUS_GRIDMAP_CALLOUT_GSSAPI_ERROR

 Datatypes, 2

GLOBUS_GRIDMAP_CALLOUT_LOOKUP_FAILED

 Datatypes, 2

globus_gridmap_callout_error_t

 Datatypes, 2