

globus gridmap callout error  
0.3

Generated by Doxygen 1.7.3

Sat Apr 30 2011 06:57:24

# Contents

<b>1</b>	<b>Module Index</b>	<b>1</b>
1.1	Modules . . . . .	1
<b>2</b>	<b>Module Documentation</b>	<b>1</b>
2.1	Activation . . . . .	1
2.1.1	Detailed Description . . . . .	1
2.1.2	Define Documentation . . . . .	2
2.2	Datatypes . . . . .	2
2.2.1	Enumeration Type Documentation . . . . .	2

## 1 Module Index

### 1.1 Modules

Here is a list of all modules:

<b>Activation</b>	<b>1</b>
<b>Datatypes</b>	<b>2</b>

## 2 Module Documentation

### 2.1 Activation

The Globus Gridmap Callout Error API uses standard Globus module activation and deactivation.

#### Defines

- `#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 Define 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 Enumeration Type Documentation

#### 2.2.1.1 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](#)

Datatypes, [2](#)

GLOBUS\_GRIDMAP\_CALLOUT\_BUFFER\_TOO\_SMALL  
    globus\_gridmap\_callout\_error\_datatypes, [2](#)  
globus\_gridmap\_callout\_error\_datatypes  
    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\_LAST  
    globus\_gridmap\_callout\_error\_datatypes, [2](#)  
GLOBUS\_GRIDMAP\_CALLOUT\_GSSAPI\_ERROR  
    globus\_gridmap\_callout\_error\_datatypes, [2](#)  
GLOBUS\_GRIDMAP\_CALLOUT\_LOOKUP\_FAILED  
    globus\_gridmap\_callout\_error\_datatypes, [2](#)  
globus\_gridmap\_callout\_error\_activation  
    GLOBUS\_GRIDMAP\_CALLOUT\_ERROR\_MODULE, [1](#)  
globus\_gridmap\_callout\_error\_datatypes  
    globus\_gridmap\_callout\_error\_t, [2](#)  
GLOBUS\_GRIDMAP\_CALLOUT\_ERROR\_MODULE  
    globus\_gridmap\_callout\_error\_activation, [1](#)  
globus\_gridmap\_callout\_error\_t  
    globus\_gridmap\_callout\_error\_datatypes, [2](#)