

# globus gridmap callout error

## 1.2

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# 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  
    GLOBUS\_GRIDMAP\_CALLOUT\_ERROR\_MODULE,  
        1

Datatypes, 2  
    GLOBUS\_GRIDMAP\_CALLOUT\_BUFFER\_TOO\_ -  
        SMALL, 2  
    GLOBUS\_GRIDMAP\_CALLOUT\_ERROR\_LAST, 2  
    globus\_gridmap\_callout\_error\_t, 2  
    GLOBUS\_GRIDMAP\_CALLOUT\_GSSAPI\_ERROR,  
        2  
    GLOBUS\_GRIDMAP\_CALLOUT\_LOOKUP\_FAILED,  
        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\_error\_t  
    Datatypes, 2

GLOBUS\_GRIDMAP\_CALLOUT\_GSSAPI\_ERROR  
    Datatypes, 2

GLOBUS\_GRIDMAP\_CALLOUT\_LOOKUP\_FAILED  
    Datatypes, 2