

5.2. 错误响应(5.2. Error Response)

5.2. 错误响应

错误响应 HTTP 400 错误响应

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错误 RFC4627 错误 “application/json” 错误 HTTP 错误 JavaScript 错误 JSON 错误

```
HTTP/1.1 400 Bad Request
Content-Type: application/json;charset=UTF-8
Cache-Control: no-store
Pragma: no-cache
{
  "error": "invalid_request"}
```

5.2. Error Response

The authorization server responds with an HTTP 400 (Bad Request) status code (unless specified otherwise) and includes the following

parameters with the response:

error

REQUIRED. A single ASCII [USASCII] error code from the following:

invalid_request The request is missing a required parameter, includes

an

unsupported parameter value (other than grant type), repeats a parameter, includes multiple credentials, utilizes more than one mechanism for authenticating the

client, or is otherwise malformed.

invalid_client Client authentication failed (e.g., unknown client,

no

client authentication included, or unsupported authentication method). The authorization server MAY return an HTTP 401 (Unauthorized) status code to indicate which HTTP authentication schemes are supported. If the

client attempted to authenticate via the "Authorization" request header field, the authorization server MUST respond with an HTTP 401 (Unauthorized) status code and include the "WWW-Authenticate" response header field

matching the authentication scheme used by the client.

invalid_grant The provided authorization grant (e.g.,

authorization

code, resource owner credentials) or refresh token is invalid, expired, revoked, does not match the redirection URI used in the authorization request, or was issued to

another client.

unauthorized_client The authenticated client is not authorized to use

this

authorization grant type.

unsupported_grant_type The authorization grant type is not supported by

the

authorization server.

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`invalid_scope` The requested scope is invalid, unknown, malformed,
or

exceeds the scope granted by the resource owner.

Values for the "error" parameter MUST NOT include characters outside the set
%x20-21 / %x23-5B / %x5D-7E.

`error_description`

OPTIONAL. Human-readable ASCII [USASCII] text providing additional
information, used to assist the client developer in understanding the error that
occurred.

Values for the "error_description" parameter MUST NOT include characters
outside the set %x20-21 / %x23-5B / %x5D-7E.

`error_uri`

OPTIONAL. A URI identifying a human-readable web page with information about
the error, used to provide the client developer with additional information about the
error.

Values for the "error_uri" parameter MUST conform to the URI-reference syntax
and thus MUST NOT include characters

outside the set %x21 / %x23-5B / %x5D-7E.

The parameters are included in the entity-body of the HTTP response using the
"application/json" media type as defined by [RFC4627]. The parameters are serialized into a
JSON structure by adding each parameter at the highest structure level. Parameter names and
string

values are included as JSON strings. Numerical values are included as JSON numbers. The
order of parameters does not matter and can
vary.

For example:

HTTP/1.1 400 Bad Request

Content-Type: application/json; charset=UTF-8

Cache-Control: no-store

Pragma: no-cache

{

 "error": "invalid_request"

}

