

## 4.4.2. Access Token Request

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The client makes a request to the token endpoint by adding the following parameters using the "application/x-www-form-urlencoded" format per Appendix B with a character encoding of UTF-8 in the HTTP

- grant\_type  
REQUIRED. Value MUST be set to "client\_credentials".
- scope  
OPTIONAL. Space-separated list of scopes (also known as OAuth 2.0 "resource indicators") that the client is requesting access to.

3.2.1

The client makes a request to the token endpoint by adding the following parameters using the "application/x-www-form-urlencoded" format per Appendix B with a character encoding of UTF-8 in the HTTP

```
POST /token HTTP/1.1
Host: server.example.com
Authorization: Basic czZCaGRSa3F0MzpnWDFmQmF0M2JW
Content-Type: application/x-www-form-urlencodedgrant_type=client_credentials
```

3.2.1

### 4.4.2. Access Token Request

The client makes a request to the token endpoint by adding the following parameters using the "application/x-www-form-urlencoded" format per Appendix B with a character encoding of UTF-8 in the HTTP

request entity-body:

grant\_type

REQUIRED. Value MUST be set to "client\_credentials".

scope

OPTIONAL. The scope of the access request as described by  
Section 3.3.

The client MUST authenticate with the authorization server as  
described in Section 3.2.1.

Hardt

Standards Track

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OAuth 2.0

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For example, the client makes the following HTTP request using transport-layer security  
(with extra line breaks for display purposes

only):

POST /token HTTP/1.1

Host: server.example.com

Authorization: Basic czZCaGRSa3F0MzpnWDFmQmF0M2JW Content-Type: application/x-www-form-  
urlencoded

grant\_type=client\_credentials

The authorization server MUST authenticate the client.

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