

Obtaining an Access Token

<https://campus.barracuda.com/doc/93193285/>

Returns an OAuth 2.0 access token to access the API.

If you have not already registered your application using the Barracuda Token Service to obtain a Client ID and Client Secret, see [Registering your Application in the Barracuda Token Service](#).

After retrieving an access token, include it with all subsequent requests.

Note that an access token is valid for 1 hour, after which it will expire and a new access token must be obtained.

Endpoint

POST <https://login.bts.barracudanetworks.com/token>

Parameters

Name	Required	Description	Type
grant_type	Required	OAuth grant type. This must be <code>client_credentials</code> .	String
scope	Required	The list of permissions to request. Currently supported: <ul style="list-style-type: none"><code>ess:account:read</code><code>forensics:account:read</code><code>forensics:account:write</code> To request more than one scope, format your request with a space between scope names, as shown here: <code>--data-urlencode "scope=forensics:account:read forensics:account:write"</code>	String
client_id	Required	Your application's Client ID generated from the Barracuda Token Service.	String
client_secret	Required	Your application's Client Secret generated from the Barracuda Token Service.	String

Response

Response Item	Description	Type
access_token	The access token issued by the authorization server.	String
expires_in	The duration of time the token is granted for.	String
token_type	The type of token.	String
scope	The permissions assigned to the application.	String

Sample Request

```
curl -u {client_id}:{client_secret} -X POST
"https://login.bts.barracudanetworks.com/token" \
--header "Content-Type: application/x-www-form-urlencoded" \
--data-urlencode "grant_type=client_credentials" \
--data-urlencode "scope=ess:account:read"
```

Sample Response

```
{
  "access_token":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCIsImtpZCI6IjJYSFNlVHdBZUphVmJEWUhYLVRoQnBlbWlLZnBiUUlqNHNFwGc0XlF0NHMifQ.eyJqdGkiOiJ1YVZJTC1lY0w4X0ZrTWdRR2FlWDAiLCJpYXQiOiE1OTY1NTUzNzksImV4cCI6MTU5NjU1ODk3OSwic2NvcGU0IjIj",
  "expires_in": 3600,
  "token_type": "Bearer",
  "scope": "ess:account:read"
}
```

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