
Getting Started with the API

<https://campus.barracuda.com/doc/96023068/>

Prerequisites

The following are required before you can access the API:

1. A Barracuda Cloud Control (BCC) account user credentials. If you do not already have a Barracuda Cloud Control account, see [Create a Barracuda Cloud Control Account](#).
2. A Client ID and Client Secret from a registered application in the Barracuda Token Service. For instructions, see [Registering your Application in the Barracuda Token Service](#).
3. An access token to make API requests. To create an access token, see [Obtaining an Access Token](#).

Tools for interacting with the API

cURL

[cURL](#) is a command line tool for transferring data from or to a remote server via URLs. cURL is pre-installed on many UNIX/Linux platforms and newer Windows platforms. Type `curl -V` in your favorite shell to see if the tool is installed.

Examples in the endpoint references use cURL commands to send HTTP requests to access, create, and manipulate REST resources.

Postman

Postman is a tool that you can use to build and test requests using the Email Gateway Defense APIs. You can download Postman at: <https://www.getpostman.com/>.

Python

For an example of using the Email Gateway Defense API written in Python, see [Example - API Client in Python](#).

Make API Requests

After you have registered your application with an active Client ID and Client Secret and obtained an access token, you are ready to start creating requests.

Include the URL to the API service for the environment based on your region.

Region	URL
United States (US)	https://api.barracudanetworks.com/
United Kingdom (UK)	https://uk.api.barracudanetworks.com/

This sample request retrieves a list of accounts for Email Gateway Defense in the US region. You must include your access token in the authorization request header.

```
curl -X GET "https://api.barracudanetworks.com/beta/accounts/ess" \
--header "Authorization: Bearer {access_token}"
```

The sample response shows the details for the list of accounts available:

```
{
  "resultsCount": 1,
  "pageNum": 0,
  "itemsTotal": 1,
  "pagesTotal": 1,
  "results": [
    {
      "accountName": "Barracuda Networks Co",
      "accountId": "5584599",
      "region": "US"
    }
  ]
}
```

Next Step

See the [API Reference](#) to get details of all the HTTP requests available through the Email Gateway Defense REST API.

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