

API

Introduction

Sunet Media Distribution has a RESTful API that enables developers to integrate the service in their own applications.

Authentication

The API uses simple API-key authentication. This information will be available to you if you are a Site-Admin on your site. You can find your key on your profilepage.

In order to make authenticated requests to the api, you must include your username and your api-key in the request-header.

Example in Python:

```
import requests
import json

headers = {
    'content-type': 'application/json',
    'x-mds-username': '<username>',
    'x-mds-api-key': '<key>'
}
requests.get(<url>, headers=headers, verify=True)
```

cURL

```
curl -H 'Accept: application/json' \
-H 'x-mds-username: <username>' \
-H 'x-mds-api-key: <key>' \
url
```

Resources

Resource	Description
GET api/v1/video/	List all your published videos <i>List all the videos associated with your site. Filter out material that are not published.</i>
GET api/v1/video/<id>/	Get information on a specific video <i>List metadata associated with a specific video.</i>
GET api/v1/playurl/<id>/	Get playable URL from the CDN <i>Get the raw playable URL from the server for a specific video. This will return a URL suitable for playing in any player.</i>
GET api/v1/video/search/	Search for videos