

VideoPublishing.com
Application Programming Interface
Version 30.07.2009

1. API HTTP Requests

In order to use the API you need an API USER and an API KEY; they are both provided when signing up.

Each resource can handle one or more of the following HTTP methods : GET, PUT, DELETE, POST.

There are several required HTTP headers :

Date → Date: Wed, 01 Feb 2008 12:00:00 GMT

Client → X-VWS-Client: lefkosia.tv

Accept → X-VWS-Accept: xml

Authorization → X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833

If any of these headers is missing, an "Authorization Failed" message is shown.

Authorization

Each request requires an authentication header named : "X-VWS-Auth". The value of this header is used for authentication of the request. The way this value header is computed, is described below :

step 1 : signature_string = concatenate strings (HTTP verb , Query String , X-VWS-Client header value , Date header value)

step 2 : X-VWS-Auth header value = HMAC-SHA1 (API KEY, signature_string)

The HMAC-SHA1 algorithm is explained in detail here <http://en.wikipedia.org/wiki/HMAC#Implementation>

Important: because the signature string relies on a timestamp it is very important to have your server/system watch synchronized with a NTP server. The service allows only a 20 seconds difference between request and server time.

Example :

1. get all videos

request : videos

signature_string : GETvideos/lefkosia.tvTue, 14 Oct 2008 09:25:06 +0000

2. get embed code

request: videos/3f41b0edc5e01745a94511ac5871ed1f/streams/00/

embed?player=xxxxxx

signature_string : GETvideos/3f41b0edc5e01745a94511ac5871ed1f/streams/00/embed/lefkosia.tvTue, 14 Oct 2008 09:27:11 +0000

Exceptions:

DateHeaderMissing, AuthTimeDifference, ClientHeaderMissing, AuthHeaderMissing, InvalidClient, InvalidSignature

2. API Reference

The following, lists resources and operations that can handle, grouped by operations.

Url = resource address

Method = HTTP method

Body = request info (when available)

Response = example of resource response

Response is shown here in XML format; API Webservice can respond also in JSON format.

Info

States

Sample Request:

```
GET /info/states/ HTTP/1.1
```

```
Host: api.videopublishing.com
```

```
Date: Thu, 17 Jul 2008 14:52:54 GMT
```

```
X-VWS-Client: test-account
```

```
X-VWS-Accept: xml
```

```
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response:

```
HTTP/1.1 200 OK
```

```
Date: Thu, 17 Jul 2008 14:52:55 GMT
```

```
Server: VideoPublishing
```

```
Content-Length: 795
```

```
Connection: close
```

```
Content-Type: text/xml
```

```
<states>
  <state>
    <id>0</id>
    <name>error</name>
    <description>an error occurred in processing chain</description>
  </state>
```

.....
</states>

Formats

List all video formats

Sample Request:

```
GET /formats/ HTTP/1.1
```

```
Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 200 OK
```

```
Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 795
Connection: close
Content-Type: text/xml
```

```
<formats>
  <format>
    <item>2</item>
    <audiobitrate>audiobitrate</audiobitrate>
    <width>width</width>
    <height>height</height>
    <videobitrate>videobitrate</videobitrate>
    <title>video title</title>
    <system>1</system>
    <added>Thu Feb 05 13:49:01 UTC 2009</added>
  </format>
  ...
</formats>
```

Create a video format

Sample Request:

```
POST /formats/ HTTP/1.1
```

```
Host: api.videopublishing.com
```

```
Date: Thu, 17 Jul 2008 14:52:54 GMT
```

```
X-VWS-Client: test-account
```

```
X-VWS-Accept: xml
```

```
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

```
title=f_title&videobitrate=f_videobitrate&audiobitrate=f_audiobitrate&width=f_width&height=f_height
```

Sample Response :

```
HTTP/1.1 201 Created
```

```
Date: Thu, 17 Jul 2008 14:52:55 GMT
```

```
Server: VideoPublishing
```

```
Content-Length: 795
```

```
Connection: close
```

```
Content-Type: text/xml
```

```
<item>3</item>
```

Exceptions: InvalidLength, InvalidValue

Get a video format

Sample Request:

```
GET /formats/3 HTTP/1.1
```

```
Host: api.videopublishing.com
```

```
Date: Thu, 17 Jul 2008 14:52:54 GMT
```

```
X-VWS-Client: test-account
```

```
X-VWS-Accept: xml
```

```
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 200 OK
```

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 795
Connection: close
Content-Type: text/xml

```
<format>
  <item>2</item>
  <audiobitrate>audiobitrate</audiobitrate>
  <width>width</width>
  <height>height</height>
  <videobitrate>videobitrate</videobitrate>
  <title>video title</title>
  <system>1</system>
  <added>Thu Feb 05 13:49:01 UTC 2009</added>
</format>
```

Exceptions: InvalidFormat

Get default format

Sample Request:

```
GET /formats/default HTTP/1.1
```

```
Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 200 OK
```

```
Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 23
Connection: close
Content-Type: text/xml
```

```
<default_format>20</default_format>
```

Set default format

Sample Request:

```
POST /formats/default/22 HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 204 NO CONTENT

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Connection: close
```

Exceptions: InvalidFormat

Delete a video format

Sample Request:

```
DELETE /formats/3 HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 204 NO CONTENT

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Connection: close
```

Exceptions: InvalidFormat

Videos

Operations on videos.

Get all videos

Retrieve all videos, from all storage domains, with all states.

Note : *views* field will be a sum of views for all streams

Sample Request:

```
GET /videos/ HTTP/1.1
GET /videos?filter_name=byTags&filter_value=one HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 200 OK

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 340
Connection: close
Content-Type: text/xml

<videos>
  <video>
    <item>4c3853c264a0ae693af9e43673c86593</item>
    <added>Wed Feb 04 12:49:42 UTC 2009</added>
    <videoInfo>
      <codec>flv</codec>
      <bitRate/>
      <frameRate>25</frameRate>
      <width>130</width>
      <height>70</height>
      <pixelFormat>yuv420p</pixelFormat>
    </videoInfo>
```

```

<audioInfo>
  <codec>mp3</codec>
  <bitRate>24000</bitRate>
  <sampleRate>22050</sampleRate>
  <channels>1</channels>
  <hasAudio>1</hasAudio>
</audioInfo>
<duration>20.583999</duration>
<bitRate>24000</bitRate>
<size>282797</size>
<description>Movie</description>
<title>video</title>
<filename>video</filename>
<tags>
  <tag>aaa</tag>
  <tag>bbb</tag>
  <tag>ccc</tag>
</tags>
<formats>
  <format>3</format>
  <format>2</format>
</formats>
<countries>
  <country>US</country>
  <country>GB</country>
  <country>FR</country>
</countries>
<is_allowed>1</is_allowed>
<views>000004</views>
<image>https://vws-image.s3.amazonaws.com/image3.png</image>
<thumbnail>http://mydomain.com/mythumb.jpg</thumbnail>
<streamed_sec>56</streamed_sec>
<streamed_kb>2381</streamed_kb>
</video>
...
</videos>

```

Upload a video

Care must be taken when the video name contains spaces to properly encode the name as specified in RFC 1738 <http://www.faqs.org/rfcs/rfc1738> which means to replace the

spaces with %20. However the authentication string must be calculated with non encoded value of the video name.

Sample Request:

```
PUT /videos/upload/video_name HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
Expect: 100-continue
the video content here
```

Sample Response :

```
HTTP/1.1 100 Continue
HTTP/1.1 201 Created

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 68
Connection: close
Content-Type: text/xml

<item>2a6a4c2a8b42062af20ce207293e04be</item>
```

Exceptions: UploadLimitExceded, StorageLimitExceded, InvalidFile, UnknownVideoEncoder, UploadError, S3Exception

Get information about a video

Sample Request:

```
GET /videos/0661e60a79bf0088265c5c16a78b9d7b/ HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

HTTP/1.1 200 OK

Date: Thu, 17 Jul 2008 14:52:55 GMT

Server: VideoPublishing

Content-Length: 340

Connection: close

Content-Type: text/xml

```
<video>
  <title>video_file_name</title>
  <duration>20.583999</duration>
  <added>Thu Feb 05 09:54:58 UTC 2009</added>
  <filename>video_file_name</filename>
  <audioInfo>
    <codec>mp3</codec>
    <bitRate>24000</bitRate>
    <sampleRate>22050</sampleRate>
    <channels>1</channels>
    <hasAudio>1</hasAudio>
  </audioInfo>
  <videoInfo>
    <codec>flv</codec>
    <bitRate/>
    <frameRate>25</frameRate>
    <width>130</width>
    <height>70</height>
    <pixelFormat>yuv420p</pixelFormat>
  </videoInfo>
  <bitRate>24000</bitRate>
  <size>282797</size>
  <formats>
    <format>1</format>
    ...
  </formats>
  <countries>
    <country>US</country>
    <country>GB</country>
    <country>FR</country>
  </countries>
  <is_allowed>1</is_allowed>
```

```
<image>https://vws-image.s3.amazonaws.com/image.png</image>
<thumbnail>http://mydomain.com/mythumb.jpg</thumbnail>
<streamed_sec>56</streamed_sec>
<streamed_kb>2381</streamed_kb>
<views>000025</views>
</video>
```

Exceptions: NoSuchVideo

Update video information (title, description & tags)

Note : Will update only the fields found in POST, the missing ones will be ignored

Sample Request:

```
POST /videos/ 2a6a4c2a8b42062af20ce207293e04be HTTP/1.1
```

```
Host: api.videopublishing.com
```

```
Date: Thu, 17 Jul 2008 14:52:54 GMT
```

```
X-VWS-Client: test-account
```

```
X-VWS-Accept: xml
```

```
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

```
post content:
```

```
title=title&description=description&tags=fist one,second
```

```
one&countries[]=GB&countries[]=US&countries[]=FR&is_allowed=0
```

Sample Response :

```
HTTP/1.1 204 NO CONTENT
```

```
Date: Thu, 17 Jul 2008 14:52:55 GMT
```

```
Server: VideoPublishing
```

```
Connection: close
```

Exceptions: NoSuchVideo

Delete a video

Note : Will delete the associated resources : streams, thumbnail, image

Sample Request:

```
DELETE /videos/2a6a4c2a8b42062af20ce207293e04be HTTP/1.1
```

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833

Sample Response :

HTTP/1.1 204 No Content

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Connection: close

Exceptions: NoSuchVideo

Streams

Operations on streams.

List available streams for a video

Sample Request:

GET /videos/0661e60a79bf0088265c5c16a78b9d7b/streams/ HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833

Sample Response :

HTTP/1.1 200 OK

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 223
Connection: close
Content-Type: text/xml

```
<streams>
  <stream>
    <item>81a3b0d688be46c45c3cbd823c4ce89e_1</item>
    <size>877482</size>
    <video>81a3b0d688be46c45c3cbd823c4ce89e</video>
    <format>1</format>
    <added>2009-05-19T07:27:01+00:00</added>
    <client>ee6bcc59d3ae3c7e456171fd04acdd78</client>
    <state>7</state>
    <views>2</views>
    <date_start>2009-05-19T07:27:06+00:00</date_start>
    <date_stop>2009-05-19T07:28:50+00:00</date_stop>
    <convert>103.646323919</convert>
    <streamed_sec>44</streamed_sec>
    <streamed_kb>1817</streamed_kb>
  </stream>
  ...
</streams>
```

Set stream for a video

Note : 2, in URL means a previously defined format

Sample Request:

```
POST /videos/0661e60a79bf0088265c5c16a78b9d7b/streams/2 HTTP/1.1
```

```
Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 201 Created

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 223
```

Connection: close
Content-Type: text/xml

<item>06b8d26c84723396d4793540ae996acd_2</item>

Exceptions: NoSuchStream

Get info about a stream

Sample Request:

GET /videos/0661e60a79bf0088265c5c16a78b9d7b/streams/2 HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833

Sample Response :

HTTP/1.1 200 OK

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 223
Connection: close
Content-Type: text/xml

```
<stream>
  <item>81a3b0d688be46c45c3cbd823c4ce89e_1</item>
  <size>877482</size>
  <video>81a3b0d688be46c45c3cbd823c4ce89e</video>
  <format>1</format>
  <added>2009-05-19T07:27:01+00:00</added>
  <client>ee6bcc59d3ae3c7e456171fd04acdd78</client>
  <state>7</state>
  <views>2</views>
  <date_start>2009-05-19T07:27:06+00:00</date_start>
  <date_stop>2009-05-19T07:28:50+00:00</date_stop>
  <convert>103.646323919</convert>
```

```
<streamed_sec>44</streamed_sec>
<streamed_kb>1817</streamed_kb>
</stream>
```

Exceptions : NoSuchStream

Embed code of a stream

Sample Request:

```
GET /videos/0661e60a79bf0088265c5c16a78b9d7b/streams/2/embed?player=
0661e60a79bf0088265c5c16a78b9d7b HTTP/1.1
```

```
Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 200 OK

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 223
Connection: close
Content-Type: text/xml
```

```
<embed>... embed code ...</embed>
```

Exceptions : NoSuchPlayer, NoSuchStream

Get stream name for streaming

The returned string follows this pattern: *format_name:client_id:stream_id*

Sample Request:

```
GET /videos/0661e60a79bf0088265c5c16a78b9d7b/streams/2/string HTTP/1.1
```

```
Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
```

X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833

Sample Response :

HTTP/1.1 200 OK

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 50
Connection: close
Content-Type: text/xml

<string>mp4:0661e60a79bf0088265c5c16a78b9d7b:06b8d26c84723396d4793540ae996acd_3</string>

Exceptions: NoSuchStream

Delete a stream

Sample Request:

DELETE /videos/0661e60a79bf0088265c5c16a78b9d7b/streams/2 HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833

Sample Response :

HTTP/1.1 204 No Content

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Connection: close

Exceptions: NoSuchStream

Play lists

List available playlists

Sample Request:

```
GET /playlists/ HTTP/1.1
```

```
Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 200 OK
```

```
Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 223
Connection: close
Content-Type: text/xml
```

```
<playlists>
  <playlist>
    <item>85a5592f1fb8989f9d58459775035e4d</item>
    <title>playlist1</title>
    <added>Fri Feb 06 14:46:39 UTC 2009</added>
    <dynamic>0</dynamic>
    <streams>

    <stream>000001|5dedcd47cc69e51475b1610c23b04125_1</stream>

    <stream>000002|5dedcd47cc69e51475b1610c23b04125_1</stream>

    <stream>000003|5dedcd47cc69e51475b1610c23b04125_1</stream>
    </streams>
  </playlist>
  <thumbnail>
    https://vws-thumb.s3.amazonaws.com/
    cf4d4c42f94f182a0fa1905381b9d243.png
  </thumbnail>
```

.....
</playlists>

Create play list

Sample Request:

POST /playlists/ HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
title=my title&streams[]=01&streams[]=02

Sample Response :

HTTP/1.1 204 No Content

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Connection: close

Exceptions: NoVideosProvided, PlaylistFiltersMissing

Get play list information

Sample Request:

GET /playlists/85a5592f1fb8989f9d58459775035e4d HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833

Sample Response :

HTTP/1.1 200 OK

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing

Content-Length: 223
Connection: close
Content-Type: text/xml

```
<playlist>
  <item>85a5592f1fb8989f9d58459775035e4d</item>
  <title>playlist1</title>
  <added>Fri Feb 06 14:46:39 UTC 2009</added>
  <dynamic>1</dynamic>
  <streams>
    <stream>000001|5dedcd47cc69e51475b1610c23b04125_1</stream>
    <stream>000002|5dedcd47cc69e51475b1610c23b04125_1</stream>
    <stream>000003|5dedcd47cc69e51475b1610c23b04125_1</stream>

  </streams>
  <thumbnail>
https://vws-thumb.s3.amazonaws.com/cf4d4c42f94f182a0fa1905381b9d243.png
  </thumbnail>
</playlist>
```

Exceptions: NoSuchVideo

Update play list information

Update play list contents or/and its title. Only streams array can be present or only title or both.

Sample Request:

```
POST /playlists/85a5592f1fb8989f9d58459775035e4d HTTP/1.1
```

```
Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
streams[]=1&streams[]=2&title=new_title&dynamic=0
```

Sample Response :

```
HTTP/1.1 204 No Content
```

```
Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Connection: close
```

Add stream to play list

Sample Request:

```
POST /playlists/85a5592f1fb8989f9d58459775035e4d/stream/26c97e294162d7aa6fa2aee32c08e5ec_6 HTTP/1.1
```

```
Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 204 No Content

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Connection: close
```

Remove stream from play list

Sample Request:

```
DELETE /playlists/85a5592f1fb8989f9d58459775035e4d/stream/26c97e294162d7aa6fa2aee32c08e5ec_6 HTTP/1.1
```

```
Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 204 No Content

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Connection: close
```

Delete play list

Sample Request:

```
DELETE /playlists/0661e60a79bf0088265c5c16a78b9d7b HTTP/1.1
```

```
Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 204 No Content

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Connection: close
```

Embed code of a playlist

Sample Request:

```
GET /playlists/de82edc89b11cac770e1261b06eca890/embed?player=7028e5bb51473
c5301554247fd3cdd50 HTTP/1.1
```

```
Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 200 OK

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 223
Connection: close
Content-Type: text/xml
```

```
<embed>... embed code ...</embed>
```

Exceptions: NoSuchPlayer

Thumbnail

Operations on video thumbnail.

Get thumbnail information

Sample Request:

```
GET /videos/0661e60a79bf0088265c5c16a78b9d7b/thumbnail HTTP/1.1
```

```
Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 200 OK
```

```
Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 223
Connection: close
Content-Type: text/xml
```

```
<thumbnail>
    http://vws-thumb.s3.amazonaws.com/
    cf4d4c42f94f182a0fa1905381b9d243.png
</thumbnail>
```

Exceptions: NoSuchDirectory, S3Exception, FileCopyError

Upload a thumbnail

Sample Request:

```
PUT /videos/0661e60a79bf0088265c5c16a78b9d7b/thumbnail HTTP/1.1
```

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
Expect: 100-continue
thumbnail data here

Sample Response :

HTTP/1.1 100 Continue

HTTP/1.1 201 Created

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Connection: close

<thumbnail>
 http://vws-thumb.s3.amazonaws.com/
cf4d4c42f94f182a0fa1905381b9d243.png
</thumbnail>

Exceptions: FileSaveError, InvalidFile, NoSuchDirectory, S3Exception,
UploadError

Create thumbnail from a specified second

Note : for previewing only, the URL should be :
/videos/2a6a4c2a8b42062af20ce207293e04be/thumbnail/30?preview

Sample Request:

POST /videos/2a6a4c2a8b42062af20ce207293e04be/thumbnail/30 HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833

Sample Response :

HTTP/1.1 201 Created

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Connection: close

```
<thumbnail>  
    http://vws-thumb.s3.amazonaws.com/  
cf4d4c42f94f182a0fa1905381b9d243.png  
</thumbnail>
```

Exceptions: FileSaveError, NoSuchDirectory, S3Exception, InvalidSecond

Delete a thumbnail

Sample Request:

```
DELETE /videos/0661e60a79bf0088265c5c16a78b9d7b/thumbnail HTTP/1.1
```

```
Host: api.videopublishing.com  
Date: Thu, 17 Jul 2008 14:52:54 GMT  
X-VWS-Client: test-account  
X-VWS-Accept: xml  
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 204 No Content
```

```
Date: Thu, 17 Jul 2008 14:52:55 GMT  
Server: VideoPublishing  
Connection: close
```

Exceptions: NoSuchDirectory, S3Exception

Image

Operations on video static or still image.

Get image information

Sample Request:

```
GET /videos/0661e60a79bf0088265c5c16a78b9d7b/image HTTP/1.1
```

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833

Sample Response :

HTTP/1.1 200 OK

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 223
Connection: close
Content-Type: text/xml

<image>
 http://vws-image.s3.amazonaws.com/cf4d4c42f94f182a0fa1905381b9d243.png
</image>

Exceptions: NoSuchDirectory, S3Exception, FileCopyError

Upload an image

Sample Request:

PUT /videos/0661e60a79bf0088265c5c16a78b9d7b/image HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
Expect: 100-continue
image data here

Sample Response :

HTTP/1.1 100 Continue

HTTP/1.1 201 Created

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing

Content-Length: 223
Content-Type: text/xml
Connection: close

```
<image>  
  http://vws-image.s3.amazonaws.com/cf4d4c42f94f182a0fa1905381b9d243.png  
</image>
```

Exceptions: FileSaveError, InvalidFile, NoSuchDirectory, S3Exception, UploadError

Create image from a specified second

Note : for previewing only, the URL should be :
[/videos/2a6a4c2a8b42062af20ce207293e04be/image/30?p](http://vws-image.s3.amazonaws.com/cf4d4c42f94f182a0fa1905381b9d243.png)

Sample Request:

```
POST /videos/2a6a4c2a8b42062af20ce207293e04be/image/30 HTTP/1.1
```

```
Host: api.videopublishing.com  
Date: Thu, 17 Jul 2008 14:52:54 GMT  
X-VWS-Client: test-account  
X-VWS-Accept: xml  
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 201 Created
```

```
Date: Thu, 17 Jul 2008 14:52:55 GMT  
Server: VideoPublishing  
Content-Length: 223  
Content-Type: text/xml  
Connection: close
```

```
<image>  
  http://vws-image.s3.amazonaws.com/cf4d4c42f94f182a0fa1905381b9d243.png  
</image>
```

Exceptions: FileSaveError, NoSuchDirectory, S3Exception, InvalidSecond

Delete an image

Sample Request:

```
DELETE /videos/0661e60a79bf0088265c5c16a78b9d7b/image HTTP/1.1
```

```
Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 204 No Content

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Connection: close
```

Exceptions: NoSuchDirectory, S3Exception

Player Themes

Player theme configuration operations.

Get all themes

Sample Request:

```
GET /themes HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 200 OK

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
```

Content-Length: 223
Connection: close
Content-Type: text/xml

```
<themes>
  <theme>
    <item>00f81cfc85832489058ef69ed54548fc</item>
    <title>green theme</title>
    <main_color>0xffff00</main_color>
    <text_color>0x00ffff</text_color>
    <added>2008-10-03T15:15:58+03:00</added>
  </theme>
  ...
</themes>
```

Create a player theme

Sample Request:

POST / themes HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
title=greentheme&main_color=0xffff00&text_color=0x00ffff&slider_color=0xff00ff

Sample Response :

HTTP/1.1 204 No Content

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Connection: close

Exceptions: InvalidLength, InvalidValue

Get player theme information

Sample Request:

GET /themes/ 00f81cfc85832489058ef69ed54548fc HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833

Sample Response :

HTTP/1.1 200 OK

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 223
Connection: close
Content-Type: text/xml

```
<theme>
    <item>00f81cfc85832489058ef69ed54548fc</item>
    <title>green theme</title>
    <main_color>0xffff00</main_color>
    <text_color>0x00ffff</text_color>
    <added>2008-10-03T15:15:58+03:00</added>
</theme>
```

Update player theme information

Sample Request:

POST /themes/00f81cfc85832489058ef69ed54548fc HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
title=greentheme&main_color=0xffff00&text_color=0x00ffff&slider_color=0xff00ff

Sample Response :

HTTP/1.1 204 No Content

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Connection: close

Delete a player theme

Sample Request:

```
DELETE /themes/00f81cfc85832489058ef69ed54548fc HTTP/1.1
```

```
Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 204 No Content

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Connection: close
```

Players

Players configuration.

Get all players

Sample Request:

```
GET /players HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 200 OK

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 223
```

Connection: close
Content-Type: text/xml

```
<players>
  <player>
    <item>daf81cfc85832489058ef69ed5454800</item>
    <title>green player</title>
    <added>2008-10-03T15:15:58+03:00</added>
    <theme>00f81cfc85832489058ef69ed54548fc</theme>
    <width>460</width>
    <height>380</height>
    <autoplay>1</autoplay>
    <logo>61f5fa69491493e24d5f7ed733a69e2d</logo>
    <logo_position>1</logo_position>
    <type>single</type>
  </player>
  ...
</players>
```

Create player

logo_position key take 4 values: 1(top-left), 2 (top-right), 3 (bottom-right), 4 (bottom-left)

Sample Request:

POST / players HTTP/1.1

Host: api.videopublishing.com

Date: Thu, 17 Jul 2008 14:52:54 GMT

X-VWS-Client: test-account

X-VWS-Accept: xml

X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833

title=greenplayer&theme=00f81cfc85832489058ef69ed54548fc&width=460&height=380&autoplay=1&l

Sample Response :

HTTP/1.1 204 No Content

Date: Thu, 17 Jul 2008 14:52:55 GMT

Server: VideoPublishing

Connection: close

Exceptions: InvalidLength, InvalidValue

Get player information

Sample Request:

```
GET /players/daf81cfc85832489058ef69ed5454800 HTTP/1.1
```

```
Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 200 OK
```

```
Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 223
Connection: close
Content-Type: text/xml
```

```
<player>
  <item>daf81cfc85832489058ef69ed5454800</item>
  <title>green player</title>
  <added>2008-10-03T15:15:58+03:00</added>
  <theme>00f81cfc85832489058ef69ed54548fc</theme>
  <width>460</width>
  <height>380</height>
  <autoplay>1</autoplay>
  <logo>61f5fa69491493e24d5f7ed733a69e2d</logo>
  <logo_position>1</logo_position>
  <type>single</type>
</player>
```

Exceptions: NoSuchPlayer

Update player information

Sample Request:

```
POST /players/daf81cfc85832489058ef69ed5454800 HTTP/1.1
```

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
title=greenplayer&theme=00f81cfc85832489058ef69ed54548fc&width=460&height=380&autoplay=1&1

Sample Response :

HTTP/1.1 204 No Content

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Connection: close

Exceptions: NoSuchPlayer

Delete player

Sample Request:

DELETE /players/daf81cfc85832489058ef69ed5454800 HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833

Sample Response :

HTTP/1.1 204 No content

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Connection: close

Exceptions: NoSuchPlayer

Logos

Logo operations.

Get all logos

Sample Request:

```
GET /logos HTTP/1.1
```

```
Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 200 OK
```

```
Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 223
Connection: close
Content-Type: text/xml
```

```
<logos>
  <logo>
    <item>3f555eee56c70f759a0926bf2fec4e0.png</item>
    <height>24</height>
    <width>111</width>
    <added>2008-10-21T12:23:28+03:00</added>
    <name>xxxx</name>
    <mime>image/gif</mime>
    <link>logo link</link>
  </logo>
  ....
</logos>
```

Upload a logo

Sample Request:

```
PUT /logos/logo_name HTTP/1.1
```

```
Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
```

X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833

Sample Response :

HTTP/1.1 201 OK

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 223
Connection: close
Content-Type: text/xml

<logo>164324f906565e23d94a174c425fba14.jpeg</logo>

Exceptions: FileSaveError, InvalidFile, NoSuchDirectory, S3Exception, UploadError

Get logo information

Sample Request:

GET /logos/164324f906565e23d94a174c425fba14.jpeg HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833

Sample Response :

HTTP/1.1 200 OK

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 223
Connection: close
Content-Type: text/xml

<logo>
<item>3f555eee56c70f759a0926bf2fec4e0.png</item>

```
<height>24</height>
<width>111</width>
<added>2008-10-21T12:23:28+03:00</added>
<name>xxxx</name>
<mime>image/gif</mime>
<link>logo link</link>
```

</logo>

Delete a logo

Sample Request:

```
DELETE /logos/164324f906565e23d94a174c425fba14.jpeg HTTP/1.1
```

```
Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 204 No content

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Connection: close
```

Reports

Reports

Get client information

Sample Request:

```
GET /reports/info/ HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
```

X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833

Sample Response :

HTTP/1.1 200 OK

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 223
Connection: close
Content-Type: text/xml

```
<user_info>
  <encoding_requests>23</encoding_requests>
  <total_videos>12</total_videos>
  <encoding>
    <error>2</error>
    <queue>3</queue>
    <ready>18</ready>
  </encoding>
</user_info>
```

Usage report

Sample Request:

GET /reports/usage/year/2009/month/07/ HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833

Sample Response :

HTTP/1.1 200 OK

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 223

Connection: close
Content-Type: text/xml

```
<usage_stats>
  <usage_stat>
    <date>2009-07-10</date>
    <uploaded>4.486</uploaded>
    <streamed>0.049</streamed>
    <encoding_requests>15</encoding_requests>
    <storage>0.667</storage>
    <number_videos>7</number_videos>
    <number_streams>18</number_streams>
  </usage_stat>
</usage_stats>
```

Live events

Manage live events

Get all live events

Sample Request:

```
GET /events/ HTTP/1.1
```

```
Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 200 OK
```

```
Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 223
Connection: close
Content-Type: text/xml
```

```
<live_events>
  <live_event>
```

```
<item>060481b1de834b4cfcaf2a2b2d4d8e75</item>
<name>Live event name</name>
<type>video</type>
<countries>
  <country>GB</country>
  <country>RO</country>
  <country>ES</country>
</countries>
<is_allowed>1</is_allowed>
<added>2008-10-21T12:23:28+03:00</added>
</live_event>
...
</live_events>
```

Get live event information

Sample Request:

```
GET /events/164324f906565e23d94a174c425fba14 HTTP/1.1
```

```
Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 200 OK
```

```
Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Content-Length: 223
Connection: close
Content-Type: text/xml
```

```
<live_event>
  <item>164324f906565e23d94a174c425fba14</item>
  <name>Live event name</name>
  <type>video</type>
  <countries>
    <country>GB</country>
    <country>RO</country>
```

```
    <country>ES</country>
  </countries>
  <is_allowed>1</is_allowed>
  <added>2008-10-21T12:23:28+03:00</added>
</live_event>
```

Create a live event

the *type* attribute can take only one of the following values: *audio*, *video*

Sample Request:

```
POST /events/ HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

Sample Response :

```
HTTP/1.1 204 No Content

Date: Thu, 17 Jul 2008 14:52:55 GMT
Server: VideoPublishing
Connection: close
```

Exceptions: RequiredValueMissing, InvalidValue

Update live event information

Sample Request:

```
POST /events/164324f906565e23d94a174c425fba14 HTTP/1.1

Host: api.videopublishing.com
Date: Thu, 17 Jul 2008 14:52:54 GMT
X-VWS-Client: test-account
X-VWS-Accept: xml
X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833
```

name=Event1&type=audio&countries[]=FR&countries[]=RO&is_allowed=1

Sample Response :

HTTP/1.1 204 No Content

Date: Thu, 17 Jul 2008 14:52:55 GMT

Server: VideoPublishing

Connection: close

Delete live event

Sample Request:

DELETE /events/164324f906565e23d94a174c425fba14 HTTP/1.1

Host: api.videopublishing.com

Date: Thu, 17 Jul 2008 14:52:54 GMT

X-VWS-Client: test-account

X-VWS-Accept: xml

X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833

name=Event1&type=audio&countries[]=FR&countries[]=RO

Sample Response :

HTTP/1.1 204 No content

Date: Thu, 17 Jul 2008 14:52:55 GMT

Server: VideoPublishing

Connection: close

Publish a live event

Sample Request:

GET /events/164324f906565e23d94a174c425fba14/
embed?player=060481b1de834b4cfcaf2a2b2d4d8e75 HTTP/1.1

Host: api.videopublishing.com

Date: Thu, 17 Jul 2008 14:52:54 GMT

X-VWS-Client: test-account

X-VWS-Accept: xml

X-VWS-Auth: 90a6d325e982f764f86a7e248edf6a660d4ee833

Sample Response :

HTTP/1.1 200 OK

Date: Thu, 17 Jul 2008 14:52:55 GMT

Server: VideoPublishing

Content-Length: 223

Connection: close

Content-Type: text/xml

```
<embed>
  <!-- BEGIN VideoPublishing.com Player -->
  <script type="text/javascript"
src="http://player.dev.videopublishing.com/player.js"></script>

  <script type="text/javascript">
    loadPlayer('player_4060e03ea806e5d99af195baeb0b543d', 'live.swf',
480, 360, {stream:'asdasdfdfghsdggawewe',
player:'4060e03ea806e5d99af195baeb0b543d'});
  </script>

  <div id="player_4060e03ea806e5d99af195baeb0b543d"></div>
  <!-- END VideoPublishing.com Player -->
</embed>
```

3. Exceptions

Error Code	Error Message	HTTP Status Code
AuthHeaderMissing	Authentication failed because the authorization header is missing	404
AuthTimeDifference	Authentication failed because of an authorization time difference	404
ClientHeaderMissing	Authentication failed because the client identifier is missing	404
DateHeaderMissing	Authentication failed because the date header is missing	404
DomainNameMissing	No domain name was specified	404

EncodingLimitExceded	You have exceded your encoding requests limit	404
FileCopyError	The file (" + value + ") could not be copied on the local instance	404
FileSaveError	There was an error while saving your file on the disk	404
InaccessibleLogFile	Could not open (" + value + ") logger	404
InvalidClient	Authentication failed because the client identifier is not valid	404
InvalidFile	No file was provided for upload	404
InvalidFormat	The format you provided is not a valid encoding format	404
InvalidLength	(" + value + ") does not have the required length	404
InvalidMethod	(" + value + ") is not a valid request method	404
InvalidResource	The resource you requested does not exist	404
InvalidSecond	The supplied second is greater then video duration	404
InvalidSecond	The supplied second must be greater than zero	404
InvalidSignature	Authentication failed because the provided signature is not valid	404
InvalidValue	(" + value + ") is not a valid value	404
MySQLException	--MySQL specific error--	404
NoSuchDirectory	S3 destination directory does not exists	404
NoSuchPlayer	The player item you have requested does not exist	404
NoSuchStream	This video is not available in the format you requested	404
NoSuchVideo	The video item you have requested does not exist	404
NoVideosProvided	Unable to create the playlist because no videos were supplied	404
PlaylistFiltersMissing	The playlist can not be updated dynamically because the filters were not supplied	404
RequiredValueMissing	The value for the mandatory (" + value + ")field is missing	404
S3Exception	--S3 specific error--	404
StorageLimitExceded	You have exceded your storage limit	404
UndefinedError	For uncaught errors – the actual error message will be displayed	404
UnknownVideoEncoder	An error occured while processing your video: unknown video encoder	404
UploadError	An error occured during the upload	404

UploadLimitExceeded	You have exceeded your upload limit	404
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