

# Documentation for ipv cloud server

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**Development environment path:**

Image cloud server : BASE\_URL = <http://image.ringid.com/>

**\*\*\*\* NOTICE**

**1. Add 'x-app-version' as form-parameter for all post request. Otherwise you cannot upload/post any file. Must be followed : 'uploadedFile' must be send as the last parameter of the Form parameter.**

**2. Previously you use this for GET request:**

**BASE\_URL + 'uploaded/' + <response\_url>**

**But now you have to discard all these middle concatenation:**

**BASE\_URL + <response\_url>**

*For example :*

*befor: <http://image.ringid.com/uploaded/2110011648/3171561453110651155.jpg>*

*now:*

*<http://image.ringid.com/cloud/uploaded-135/2110011648/3171561453110651155.jpg>*

**\*\*\*\* For POST request**

- 1. 'Form parameters' should be maintained as given sequence for each Handlers**
- 2. 'uploadedFile' must be send as the last parameter of the Form parameter.**

**Image Server:****1. Album Image (Done)**

## 1.1. Supported HTTP Methods:

POST, OPTIONS, GET, HEAD

## 1.2. Upload

**Method** : POST, OPTIONS

**Supported Extension** : png, jpg, rif, jpeg

**URL** : BASE\_URL + ringmarket/AlbumImageUploadHandler

**Params** :

- Header Parameters:

For POST:

1. access-control-allow-origin : "\*"

For OPTION:

1. access-control-allow-origin : "\*"
2. allow: methods
3. content-length : 0
4. access-control-allow-methods: methods
5. content-type : text/plain

- URL Parameters : N/A

- Form Parameters : (in body)

Field	Type	Description
sId	String	Session id.
uId	String	User id.
authServer	String	Auth Server IP.
comPort	String	Auth Server Communication port
x-app-version	String	application version coming from auth server
uploadedFile	file	Image Data

**Returns:**

Status code : 200 OK

Status Body - json type data

Success :

```
{"sucs":true,"iurl":"cloud/<uploaded-{version}>/<uId>/<image_name>.jpg","ih":239,"iw":300}
```

**if version is not set, then success body :**

```
{"sucs":true,"iurl":"cloud/<uploaded>/<uId>/<image_name>.jpg","ih":239,"iw":300}
```

Failed : {"sucs":false,"mg":["Err No] [Err messages]"}

**Example :**

**Request** : http://image.ringid.com/ringmarket/AlbumImageUploadHandler

Form-parameters:

uId : 2110011648

sId : 139931081186086492110011648

authServer: 38.127.68.50

comPort: 30048

x-app-version : "135"

uploadedFile: image\_file

**Response:**

```
{"sucs":true,"iurl":"cloud/uploaded-135/2110011648/1449650088703.jpg","ih":239,"iw":300}
```

### 1.3. Download

**Method** : GET, HEAD

**prefix** = [', '600', '300', 'thumb', 'p', 'p600', 'p300', 'pthumb',]

**URL** : BASE\_URL

+cloud/<uploaded-{version}>/<user\_id>/<prefix><image\_name>.<extension>

**if version is not set, then success body :**

**URL** : BASE\_URL +cloud/<uploaded>/<user\_id>/<prefix><image\_name>.<extension>

**Params** :

- Header Parameters : N/A
- URL Parameters : N/A
- Form Parameters : N/A

**Returns** :

Success : status code : 200 OK and [image data]

Failed : 404 Not Found / 400 Bad Request

**Example :**

Request:

http://image.ringid.com/cloud/uploaded-135//2110011648/1449477560270.jpg

Response: status code : 200 OK and [image data]

## 2. Cover Image (Done)

### 2.1. Supported HTTP Methods:

POST,OPTIONS, GET,HEAD

### 2.2. Upload

**Method** : POST,OPTIONS

**Supported Extension** : png, jpg, rif, jpeg

**URL** : BASE\_URL + ringmarket/CoverImageUploadHandler

**Params** :

- Header Parameters :

For POST:

1. access-control-allow-origin: "\*"

For OPTION:

1. access-control-allow-origin : "\*"
2. allow: methods
3. content-length : 0
4. access-control-allow-methods: methods
5. content-type : text/plain

URL Parameters : N/A

- Form Parameters : (in body)

Field	Type	Description
cimX	String	Image crop X coordinate.
cimY	String	Image crop Y coordinate.
ih	String	Image height.
iw	String	Image width.
sId	String	Session id.
uId	String	User id.

authServer	String	Auth Server IP.
comPort	String	Auth Server Communication port.
x-app-version	String	application version coming from auth server
uploadedFile	file	Image Data

**Returns :**

Status code : 200 OK

Status Body - json type data

Success :

```
{"sucs":true,"iurl":"cloud/<uploaded-{version}>/<uId>/<image_name>.jpg","ih":0,"iw":0}
```

**if version is absent, then success body :**

```
{"sucs":true,"iurl":"cloud/<uploaded>/<uId>/<file_name>.<extension>","ih":239,"iw":300}
```

Failed : {"sucs":false,"mg":"[Err No] [Err messages]","ih":0,"iw":0}

**Example :**

Request : http://image.ringid.com/ringmarket/CoverImageUploadHandler

Form-parameters:

uId : 2110011648

sId : 139931081186086492110011648

authServer: 38.127.68.50

comPort: 30048

x-app-version : "135"

cimX : 10

cimY : 10

ih : 150

iw : 155

uploadedFile : image\_file

Response:

```
{"sucs":true,"iurl":"cloud/uploaded-135/2110011648/1449653580343.jpg","ih":168,"iw":300}
```

## 2.3. Download

**Method :** GET, HEAD

**prefix** = [' ', '600', '300', 'thumb', 'crp', 'p', 'p600', 'p300', 'pthumb', 'pcrp',]  
**URL** : BASE\_URL + cloud/<uploaded-{version}>/<user\_id>/<prefix><image\_name>

**if version is absent, then success body :**

**URL** : BASE\_URL + cloud/<uploaded>/<user\_id>/<prefix><image\_name>

**Params :**

- Header Parameters : N/A
- URL Parameters : N/A
- Form Parameters : N/A

**Returns :**

Success : status code : 200 OK and [image data]

Failed : 404 Not Found / 400 Bad Request

**Example :**

Request:

<http://image.ringid.com/cloud/uploaded-135/2110011648/1449477560270.jpg>

Response: status code : 200 OK and [image data]

### 3. Profile Image (Done)

#### 3.1. Supported HTTP Methods:

POST, OPTIONS, GET, HEAD

#### 3.2. Upload

**Method** : POST, OPTIONS

**Supported Extension** : png, jpg, rif, jpeg

**URL** : BASE\_URL + ringmarket/ImageUploadHandler

**Params :**

- Header Parameters :

For POST:

1. access-control-allow-origin : \*

For OPTIONS:

1. access-control-allow-origin : "\*"
  2. allow: methods
  3. content-length : 0
  4. access-control-allow-methods: methods
  5. content-type : text/plain

- URL Parameters : N/A
- Form Parameters : (in body)

Field	Type	Description
cimX	String	Image crop X coordinate.
cimY	String	Image crop Y coordinate.
ih	String	Image height.
iw	String	Image width.
sId	String	Session id.
uId	String	User id.
authServer	String	Auth Server IP.
comPort	String	Auth Server Communication port.
x-app-version	String	application version coming from auth server
uploadedFile	file	Image Data

#### Returns :

Status code : 200 OK

Status Body: json type

Success:

```
{"sucs":true,"iurl":"cloud/<uploaded-{version}>/<uId>/<image_name>.jpg"}
```

#### if version is absent, then success body:

```
{"sucs":true,"iurl":"cloud/<uploaded>/<uId>/<file_name>.<extension>","ih":239,"iw":300}
```

```
Failed : {"sucs":false,"mg":"[Err No] <failed message>"}
```

#### Example :

Request : <http://image.ringid.com/ringmarket/ImageUploadHandler>

Form-parameters:

uId : 2110011648

sId : 139931081186086492110011648

authServer: 38.127.68.50

comPort: 30048

x-app-version : "135"

cimX : 10

cimY : 10

ih : 150

iw : 155



uploadedFile : image\_file

#### Response

```
{ "sucs": true, "iurl": "cloud/uploaded-135/2110011648/1449479121762.jpg" }
```

### 3.3. Download

**Method** : GET, HEAD

**prefix** = *['', '600', '300', 'thumb', 'crp', 'p', 'p600', 'p300', 'pthumb', 'pcrp']*

**URL** : BASE\_URL + cloud/<uploaded-{version}>/<user\_id>/<prefix><image\_name>

**if version is absent, then success body :**

**URL** : BASE\_URL + cloud/<uploaded>/<user\_id>/<prefix><image\_name>

**Params** :

- Header Parameters : N/A
- URL Parameters : N/A
- Form Parameters : N/A

**Returns** :

Success : status code : 200 OK and [image data]

Failed : 404 Not Found / 400 Bad request

**Example :**

Request:

<http://image.ringid.com/cloud/uploaded-135/2110011648/1449479121762.jpg>

Response: status code : 200 OK and [image data]

## 4. Official Image (Done)

### 4.1. Supported HTTP Methods:

POST, OPTIONS, GET, HEAD

### 4.2. Upload

**Method** : POST, OPTIONS

**Supported Extension** : jpg, jpeg

**URL** : BASE\_URL + ringmarket/OfficialImageUploadHandler

**Params**

- :
- Header Parameters :
    - For POST:
      1. access-control-allow-origin": "\*"
        - For OPTIONS:
          1. access-control-allow-origin : "\*"
            - 2. allow: methods
            - 3. content-length : 0
            - 4. access-control-allow-methods: methods
            - 5. content-type : text/plain
    - URL Parameters : N/A
    - Form Parameters : (in body)

Field	Type	Description
sId	String	Session id.
uId	String	User id.
authServer	String	Auth Server IP.
comPort	String	Auth Server Communication port.
x-app-version	String	application version coming from auth server
uploadedFile	file	Image Data

**Returns**

Status code : 200 OK

Status Body: json type

Success :

```
{"sucs":true,"iurl":"cloud/<uploaded-{version}>/<user_id>/<image_name>.<extension>","ih":819,"iw":1024}
```

**if version is absent, then success body :**

```
{"sucs":true,"iurl":"cloud/<uploaded>/<uId>/<file_name>.<extension>","ih":239,"iw":300}
```

Failed : {"sucs":false,"mg":"[Error No ]<failed message>","ih":0,"iw":0}

**Example :**

Request : http://image.ringid.com/ringmarket/OfficialImageUploadHandler

Form-parameters:

uId : 2110011648

uId : 139931081186086492110011648

authServer: 38.127.68.50

comPort: 30048

x-app-version : "135"  
 uploadedFile: image\_file

**Response** : {"sucs":true,"iurl":"cloud/uploaded-135/2110011648/1449476671671.jpg"}

### 4.3. Download

**Method** : GET, HEAD

**URL** : BASE\_URL + cloud/<uploaded-{version}>/<user\_id>/<image\_name>.<extension>

**if version is absent, then success body :**

**URL** : BASE\_URL + cloud/<uploaded>/<user\_id>/<prefix><image\_name>.<extension>

**Params** :

- Header Parameters : N/A
- URL Parameters : N/A
- Form Parameters : N/A

**Returns** :

Success: status code 200, and <get requested image>

Failed : 404 Not Found / 400 Bad Request

**Example** :

Request :

<http://image.ringid.com/cloud/uploaded-135/2110011648/1449477560270.jpg>

Response : 200 OK and (get requested image)

## 5. Group Content Upload (Done)

### 5.1. Supported HTTP Methods:

POST, OPTIONS, GET, HEAD

### 5.2. Upload

**Method** : POST, OPTIONS

**Supported Extension** : jpg, jpeg

**URL** : BASE\_URL + ringmarket/GroupContentHandler

**[N.B. Generally GroupContentHandler is used for group chat profile image.]**

**Params**

- :
- Header Parameters:
    - For POST:
      1. access-control-allow-origin": "\*"
        - For OPTIONS:
          1. access-control-allow-origin : "\*"
            - 2. allow: methods
            - 3. content-length : 0
            - 4. access-control-allow-methods: methods
            - 5. content-type : text/plain
    - URL Parameters : N/A
    - Form Parameters : (in body)

Field	Type	Description
sId	String	Session id.
uId	String	User id.
authServer	String	Auth Server IP.
comPort	String	Auth Server Communication port.
x-app-version	String	application version coming from auth server
uploadedFile	file	Image Data

**Returns**

:

Status code : 200 OK

- On Success :

```
{"sucs":true,"iurl":" cloud/<groupContents- {version}>/<user_id>/<image_name>.<extension>"}
```

**if version is absent, then success body :**

```
{"sucs":true,"iurl":" cloud/<groupContents>/<user_id>/<image_name>.<extension>"}
```

- On Failure : {"sucs":false,"mg":"[error no]<error message>"}

**Example**

:

Request : <http://image.ringid.com/ringmarket/GroupContentHandler>

Form-parameters:

```
uId : 2110011648
sId : 139931081186086492110011648
authServer: 38.127.68.50
comPort: 30048
x-app-version : "135"
uploadedFile: image_file
```

Response :

- json -  

```
{ "sucs":true,"iurl":"cloud/groupContents-135/2110063638/1449474237244.jpeg"
}
```

### 5.3. Download

**Method** : GET, HEAD

**URL** : BASE\_URL +

cloud/<groupContents-{version}>/<user\_id>/<image\_name>.<extension>

**if version is absent, then success body :**

**URL** : BASE\_URL + cloud/<groupContents>/<user\_id>/<image\_name>.<extension>

**Params** :

- Header Parameters : N/A
- URL Parameters : N/A
- Form Parameters : N/A

**Returns** : Success : status code : 200 OK and [file data]

Failed : status code : 404 Not Found

**Example :**

Request :

<http://image.ringid.com/cloud/groupContents-135/2110063638/1449474237244.jpeg>

Response : 200 OK and [image data]

## 6. Chat Image (Done)

### 6.1. Supported HTTP Methods:

POST,OPTIONS, GET,HEAD

### 6.2. Upload

**Method** : POST, OPTIONS

**Supported Extension** : jpg, jpeg

**URL** : BASE\_URL + ringmarket/ChatImageHandler

**[N.B. Generally ChatImageHandler is used for chat image.]**

**Params :**

- Header Parameters :

For POST:

1. access-control-allow-origin : \*

For OPTION:

1. access-control-allow-origin : "\*\*"
2. allow: methods
3. content-length : 0
4. access-control-allow-methods: methods
5. content-type : text/plain

- URL Parameters : N/A
- Form Parameters : (in body)

Field	Type	Description
sId	String	Session id.
uId	String	User id.
authServer	String	Auth Server IP.
comPort	String	Auth Server Communication port.
x-app-version	String	application version coming from auth_server
uploadedFile	file	Image Data

**Returns :**

Status code : 200 OK

[1=success/0=failed][message length][message byte array]

Status body : byte-array type

Success: [1][length][cloud/<chatContents-{version}>/<uId>/<image\_name>]

**if version is absent, then success body :**

Success: [1][length][cloud/<chatContents>/<uId>/<image\_name>]

Failed : [0][length][error message]

**Example :**

Request :http://image.ringid.com/ringmarket/ChatImageHandler

Form-parameters:

uId : 2110011648

sId : 139931081186086492110011648

authServer: 38.127.68.50

comPort: 30048

x-app-version : "135"

uploadedFile: image\_file

**Response :**

[[ cloud/chatContents-135/2110011648/1449654266043.jpg

### 6.3. Download

Method : GET, HEAD

URL : BASE\_URL+ cloud/<chatContents-{version}>/<user\_id>/<image\_name>

**if version is absent, then success body :**

URL : BASE\_URL+ cloud/<chatContents>/<user\_id>/<image\_name>

Params :

- Header Parameters : N/A
- URL Parameters : N/A
- Form Parameters : N/A

**Returns :**

Success : status code : 200 OK and [image data]

Failed : 404 Not Found / 400 Bad Request

**Example :**

Request:

<http://image.ringid.com/cloud/chatContents-135/2110011648/1449482663632.jpg>

Response: status code : 200 OK and [image data]

## 7. Chat video (Done)

### 7.1. **Supported HTTP Methods:**

POST,OPTIONS, GET, HEAD

### 7.2. Upload

Method : POST, OPTIONS

**Supported Extension : mp4**

URL : BASE\_URL + ringmarket/Mp4Handler

Params :

- Header Parameters:

For POST:

1. access-control-allow-origin : \*

For OPTIONS:

1. access-control-allow-origin : "\*"
  2. allow: methods

3. content-length : 0
4. access-control-allow-methods: methods
5. content-type : text/plain

- URL Parameters : N/A
- Form Parameters : (in body)

Field	Type	Description
sId	String	Session id.
uId	String	User id.
authServer	String	Auth Server IP.
comPort	String	Auth Server Communication port.
x-app-version	String	application version coming from auth server
uploadedFile	file	Video data

**Returns :**

Status code : 200 OK

[1=success/0=failed][message length][message byte array]

Status Body : byte-array type

Success: [1][length][cloud/<chatContents-{version}>/<uId>/<file\_name>]

**if version is absent, then success body :**

Success: [1][length][cloud/<chatContents>/<uId>/<file\_name>]

Failed : [0][length][error message]

**Example :**

Request : http://image.ringid.com/ringmarket/Mp4Handler

Form-parameters:

uId : 2110011648

sId : 139931081186086492110011648

authServer: 38.127.68.50

comPort: 30048

x-app-version : "135"

uploadedFile: video\_file

**Response :**

[[[cloud/chatContents-135/2110010116/1447820047885.mp4]

### 7.3. Download

**Method :** GET, HEAD

**URL :** BASE\_URL + cloud/<chatContents-{version}>/<user\_id>/<video\_file>



if version is absent, then success body :

**URL** : BASE\_URL + cloud/<chatContents>/<user\_id>/<video\_file>

**Params** :

- Header Parameters :
- URL Parameters : N/A
- Form Parameters : N/A

**Returns** :

Success : 200 OK and [file data]

Failed : 404 Not Found / 400 Bad Request

**Example** :

Request:

<http://image.ringid.com/cloud/chatContents-135/2110011648/1449482663632.mp4>

Response: 200 OK and [file data]

## 8. Chat audio (Done)

### 8.1. Supported HTTP Methods:

POST, OPTIONS, GET, HEAD

### 8.2. Upload

**Method** : POST, OPTIONS

**Supported Extension** : mp3, m4a, acc, g729

**URL** : BASE\_URL + ringmarket/Mp3Handler

**Params** :

- Header Parameters :

For POST:

1. access-control-allow-origin : \*

For OPTIONS:

1. access-control-allow-origin : "\*"
  2. allow: methods
  3. content-length : 0
  4. access-control-allow-methods: methods
  5. content-type : text/plain

- URL Parameters : N/A

- Form Parameters : (in body)

Field	Type	Description
sId	String	Session id.
uId	String	User id.
authServer	String	Auth Server IP.
comPort	String	Auth Server Communication port.
x-app-version	String	application version coming from auth server
uploadedFile	file	Audio File

**Returns :**

Status code : 200 OK

[1=success/0=failed][message length][message byte array]

Status body : byte array type

Success: [1][length][cloud/<chatContens-{version}>/<uId>/<file\_name>]

**if version is absent, then success body :**

Success: [1][length][cloud/<chatContens>/<uId>/<file\_name>]

Failed : [0][length][error message]

**Example :**

**Request :** http://image.ringid.com/ringmarket/Mp3Handler

Form-parameters:

uId : 2110011648

sId : 139931081186086492110011648

authServer: 38.127.68.50

comPort: 30048

x-app-version : "135"

uploadedFile: media\_file

**Response :** [[]cloud/chatContens-135/2110011648/1449479986233.mp3

### 8.3. Download

**Method :** GET, HEAD

**URL :** BASE\_URL + cloud/<chatContens-{version}>/<user\_id>/<media\_file>

**if version is absent, then success body :**

**URL :** BASE\_URL + cloud/<chatContens>/<user\_id>/<media\_file>

**Params :**

- Header Parameters : N/A
- URL Parameters : N/A
- Form Parameters : N/A

**Returns :**

Success : 200 OK and [file data]

Failed : 404 Not Found / 400 Bad Request

**Example :**

Request:

<http://image.ringid.com/cloud/chatContens-135/2110011648/1449479986233.mp3>

Response: 200 OK and [file data]

## 9. Feed Media( Audio) : mp3 (Done)

### 9.1. Supported HTTP Methods:

POST, OPTIONS, GET, HEAD

### 9.2. Upload

**Method** : POST, OPTIONS

**Supported Extension** : mp3, m4a, aac, g729, wav, mp4a

**URL** :

- BASE\_URL + /stream/Mp3UploadHandler

**Params** :

- Header Parameters :

For POST:

1. access-control-allow-origin : \*

For OPTIONS:

1. access-control-allow-origin : "\*"
  2. allow: methods
  3. content-length : 0
  4. access-control-allow-methods: methods
  5. content-type : text/plain

- URL Parameters : N/A
- Form Parameters : (in body)

Field	Type	Description
sId	String	Session id.
uId	String	User id.
authServer	String	Auth Server IP.
comPort	String	Auth Server Communication port.
x-app-version	String	application version coming from auth server
uploadedFile	file	File Data

### Returns :

Status code : 200 OK

byte[] data;

data[0] = (byte) 0 OR 1 [0 for failed & 1 for success]

data[1] = (byte) **returnURL**-BYTE-VALUE-LENGTH

data[2 to END] = **returnURL**-BYTE-VALUE

### returnURL :

[[cloud/<media-{version}>/<user\_id>/<file\_name>.<extension>

**if version is absent, then success body :**

[[cloud/<media>/<user\_id>/<file\_name>.<extension>

### NOTE :

**Currently Allowed Audio Formats :** [mp3 - m4a - aac - g729 - wav - mp4a]

### Example :

Request :

- <http://image.ringid.com/stream/Mp3UploadHandler>

Form-parameters:

uId : 2110011648

sId : 139931081186086492110011648

authServer: 38.127.68.50

comPort: 30048

x-app-version : "135"

uploadedFile: file

Response :

-----

| 1 | 72 | cloud/media-135/2000008916/1449402266091.m4a

---

### 9.3. Download

**Method** : GET, HEAD

**URL** : BASE\_URL + cloud/<media-{version}>/<user\_id>/<file\_name>.<extension>

**If version is absent, then success body :**

**URL** : BASE\_URL + cloud/<media>/<user\_id>/<file\_name>.<extension>

**Params** :

- Header Parameters : N/A
- URL Parameters : N/A
- Form Parameters : N/A

**Returns** :

success : status code : 200 OK and [file data]

failed : status code : 404 Not Found

**Example:**

Request:

http://image.ringid.com/cloud/media-135/2000008916/1449402266091.m4a

Response:

Status Code: 200 OK and [get media file]

## 10. Feed Media( Video ) : mp4 (Done)

### 10.1. Supported HTTP Methods:

POST, OPTIONS, GET, HEAD

### 10.2. Upload

**Method** : POST, OPTIONS

**Supported Extension** : mp4

**URL** :

- **video** : BASE\_URL + /stream/Mp4UploadHandler

**Params** :

- Header Parameters :
- For POST:

1. access-control-allow-origin : \*

For OPTIONS:

1. access-control-allow-origin : "\*\*"
2. allow: methods
3. content-length : 0
4. access-control-allow-methods: methods
5. content-type : text/plain

- URL Parameters : N/A

- Form Parameters : (in body)

Field	Type	Description
sId	String	Session id.
uId	String	User id.
authServer	String	Auth Server IP.
comPort	String	Auth Server Communication port.
x-app-version	String	application version coming from auth server
uploadedFile	file	File Data

**Returns :**

Status code : 200 OK

Status Body: byte-array type

byte[] data;

data[0] = (byte) 0 OR 1 [0 for failed & 1 for success]

data[1] = (byte) **returnURL-BYTE-VALUE-LENGTH**

data[2 to END] = **returnURL-BYTE-VALUE**

**returnURL :**0

[[cloud/<media-{version}>/<user\_id>/<file\_name>.<extension>

**if version is absent, then success body :**

[[cloud/<media>/<user\_id>/<file\_name>.<extension>

**NOTE :**

**Currently Allowed Video Formats :** [mp4]

If authority wants we can also support [3gp - flv - f4v - mov - m4v - 3g2] formats, that is not available now.

**Example :**

Request :

- <http://image.ringid.com/stream/Mp4UploadHandler>

Form-parameters:

uId : 2110011648

sId : 139931081186086492110011648

authServer: 38.127.68.50

comPort: 30048

x-app-version : "135"

uploadedFile: video\_file

Response :

```
-----
| 1 | 72 | cloud/media-135/2000008916/1449402266091.mp4
-----
```

### 10.3. Download

**Method** : GET, HEAD

**# For downloading Video file:**

**URL** : BASE\_URL + cloud/<media-<version>>/<user\_id>/<file\_name>.<extension>

**If version is absent, then success body :**

**URL** : BASE\_URL + cloud/<media>/<user\_id>/<file\_name>.<extension>

**Params** :

- Header Parameters : N/A
- URL Parameters : N/A
- Form Parameters : N/A

**Returns** :

success : status code : 200 OK and [file data]

failed : status code : 404 Not Found

**Example:**

Request:

<http://image.ringid.com/cloud/media-135/2000008916/1449402266091.mp4>

Response:

Status Code: 200 OK and [get media file]

### **# For downloading video image file:**

**URL** : BASE\_URL + cloud/<media-{version}>/<user\_id>/<file\_name>.<extension>

**If version is absent, then success body :**

**URL** : BASE\_URL + cloud/<media>/<user\_id>/<file\_name>.<extension>

**Params** :

- Header Parameters : N/A
- URL Parameters : N/A
- Form Parameters : N/A

**Returns** :

success : status code : 200 OK and [file data]

failed : status code : 404 Not Found

**Example:**

Request:

<http://image.ringid.com/cloud/media-135/2000008916/1449402266091.jpg>

Response:

Status Code: 200 OK and [get media file]

## **11. Feed Media : ThumbImageHandler (Done)**

### **11.1. Supported HTTP Methods:**

POST, OPTIONS, GET, HEAD

### **11.2. Upload**

**Method** : POST, OPTIONS

**Supported extension** :, png, jpg (without extension image is supported )

**URL** :

- **image** : BASE\_URL + /stream/ThumbImageHandler

**Params** :

- Header Parameters :

For POST:



1. access-control-allow-origin : \*

For OPTIONS:

1. access-control-allow-origin : "\*\*"
2. allow: methods
3. content-length : 0
4. access-control-allow-methods: methods
5. content-type : text/plain

- URL Parameters : N/A
- Form Parameters : (in body)

Field	Type	Description
sId	String	Session id.
uId	String	User id.
authServer	String	Auth Server IP.
comPort	String	Auth Server Communication port.
x-app-version	String	application version coming from auth server
uploadedFile	file	File Data

### Returns :

Status code : 200 OK

byte[] data;

data[0] = (byte) 0 OR 1 [0 for failed & 1 for success]

data[1] = (byte) **returnURL**-BYTE-VALUE-LENGTH

data[2 to END] = **returnURL**-BYTE-VALUE

### returnURL :

"[[cloud/<media-{version}>/<user\_id>/<file\_name>.<extension>

**if version is absent, then success body :**

"[[cloud/<media>/<user\_id>/<file\_name>.<extension>

### NOTE :

**Currently Allowed Formats** : any image or object file without any extension OR extension.

### Example :

Request :

- <http://image.ringid.com/stream/ThumbImageHandler>

Form-parameters:

```

uId : 2110011648
sId : 139931081186086492110011648
authServer: 38.127.68.50
comPort: 30048
x-app-version : "135"
uploadedFile: image_file

Response      :
-----
| 1 | 72 | cloud/media-135/2000008916/1449402266091
-----

```

### 11.3. Download

**Method** : GET, HEAD  
**URL** : BASE\_URL + cloud/<media-{version}>/<user\_id>/<file\_name>.<extension>  
**if version is absent, then success body :**  
**URL** : BASE\_URL + cloud/<media>/<user\_id>/<file\_name>.<extension>

**Params** :

- Header Parameters : N/A
- URL Parameters : N/A
- Form Parameters : N/A

**Returns** :

success : status code : 200 OK and [file data]  
 failed : status code : 404 Not Found

**Example:**

Request:  
<http://image.ringid.com/cloud/media-135//2000008916/1449402266091>  
 Response:  
 Status Code: 200 OK and [get media file]

## 12. Stickers upload admin panel (Done)

### 12.1. Supported HTTP Methods:

PUT, GET

## 12.2. Upload

**Method** : PUT

**Supported Extension** : png

**URL** :

BASE\_URL +

stickermarket/<deviceName>/<sub\_device>/<collectionID>/<categoryId>/sticker\_name.png

**NOTE** : put request is handled internally by admin panel api.

**Params** :

- Header Parameters : { 'X-Storage-Token': <session\_id>,  
'X-USER': <USER\_ID>,  
'X-AUTHSERVER': <AUTH\_IP>,  
'X-COMPORT': <AUTH\_PORT>  
}
- URL Parameters : N/A
- Form Parameters : N/A

**Returns** :

Success : status code : 200

status body: json- {"sucs":true,"mg":"Successfully uploaded"}

Failed : status code : 200

status body: json- {"sucs":false,"mg":"<Error message>"}

**Example** :

Request: [http://image.ringid.com/stickermarket/d1/dfull/1/329/text\\_weird.png](http://image.ringid.com/stickermarket/d1/dfull/1/329/text_weird.png)

Response: status code : 200

body: {"sucs":true,"mg":"Successfully uploaded"}

## 12.3. Download

**Method** : GET

**URL** :

BASE\_URL +

stickermarket/<deviceName>/<sub\_device>/collectionID/<categoryId>/sticker\_name.png

**Params** :

- Header Parameters : N/A
- URL Parameters : N/A
- Form Parameters : N/A

**Returns** :

Success : 200 OK and [image\_data]

Failed : 404 Not Found

**Example :**

**Request** : [http://image.ringid.com/stickermarket/d1/dfull/1/329/text\\_weird.png](http://image.ringid.com/stickermarket/d1/dfull/1/329/text_weird.png)

**Response:** 200 OK and [get requested image]

## 13. Chat\_bg image upload panel (Done)

### 13.1. Supported HTTP Methods:

PUT, GET, HEAD

### 13.2. Upload

**Method** : PUT

**[N.B. Generally it is used for chat background image.]**

**Supported Extension** : jpg, jpeg

**NOTE** : put request is handled internally by admin panel api.

**URL** : BASE\_URL + chatbg/<deviceName>/<sub\_device>/imageName.jpg

**Params** :

- Header Parameters : { **'X-Storage-Token'**: <session\_id>,  
**'X-USER'**: <USER\_ID>,  
**'X-AUTHSERVER'**: <AUTH\_IP>,  
**'X-COMPORT'**: <AUTH\_PORT>  
}
- URL Parameters : N/A
- Form Parameters : N/A

**Returns** :

Success : status code : 200 OK

body: json- {"sucs":true,"mg":"Successfully uploaded"}

Failed : status code : 200 OK or 400 bad request

body: json- {"sucs":failed,"mg":"error message"}

**Example :**

**Request:** <http://image.ringid.com/chatbg/d1/mdpi/5/image1.jpg>

**Response:** status code : 200

body: {"sucs":true,"mg":"Successfully uploaded"}



status body: json- {"sucs":true,"mg":"Successfully uploaded"}  
 Failed : status code : 200 OK  
 status body: json- {"sucs":failed,"mg":"<Error message>"}

**Example :**

Request: <http://image.ringid.com/emoticon/d1/mdpi/5/image1.jpg>  
 Response: status code : 200 OK  
 status body: json- {"sucs":true,"mg":"Successfully uploaded"}

### 14.3. Download

**Method** : GET, HEAD  
**URL** : BASE\_URL + emoticon/<deviceName>/<sub\_device>/imageName.jpg  
**Params** :  
 - Header Parameters : N/A  
 - URL Parameters : N/A  
 - Form Parameters : N/A  
**Returns** :  
 Success : 200 OK and [image\_data]  
 Failed : 404 Not Found / 400 Bad Request

**Example :**

Request: <http://image.ringid.com/emoticon/d1/dmini/drunk.png>  
 Response: 200 OK and [get requested image]

## 15. Video upload admin panel (Done)

### 15.1. Supported HTTP Methods:

PUT, GET, HEAD

### 15.2. Upload

**Method** : PUT  
**Supported Extension** : mp4  
**URL** :  
 BASE\_URL + videomarket/<container\_name>/<vedio\_file>  
**NOTE** : PUT request is handled internally by admin panel api. Supported extension mp4.  
**Params** :

- Header Parameters : { **'X-Storage-Token'**: <session\_id>,  
**'X-USER'**: <USER\_ID>,  
**'X-AUTHSERVER'**: <AUTH\_IP>,  
**'X-COMPORT'**: <AUTH\_PORT>  
}
- URL Parameters : N/A
- Form Parameters : N/A

**Returns :**

Success : status code : 200

status body: json- {"sucs":true,"mg":"Successfully uploaded"}

Failed : status code : 200

status body: json- {"sucs":false,"mg":"<error message>"}

**Example :**

Request: [http://image.ringid.com/videomarket/<container\\_name>/<vedio\\_file>](http://image.ringid.com/videomarket/<container_name>/<vedio_file>)

Response: status code : 200 OK

body: {"sucs":true,"mg":"Successfully uploaded"}

### 15.3. Download

**Method** : GET, HEAD

**URL** :

BASE\_URL + videomarket/<container\_name>/<vedio\_file>

**Params** :

- Header Parameters : N/A
- URL Parameters : N/A
- Form Parameters : N/A

**Returns** :

Success : 200 OK and [data]

Failed : 404 Not Found / 400 Bad Request

**Example :**

Request: [http://image.ringid.com/videomarket/<container\\_name>/<vedio\\_file>](http://image.ringid.com/videomarket/<container_name>/<vedio_file>)

Response: 200 OK and [get requested data]

## 16. StickerHandler API (Done)

**Note:** For older versions we support this api for redirecting to original sticker path.

In new versions, all client should request directly to this url  
<http://auth1.ringid.com/ringmarket/StickerHandler?all=1>)

## 16.1. Supported HTTP Methods:

GET

## 16.2. Download

**Method** : GET  
**URL** : BASE\_URL + /ringmarket/StickerHandler  
**Params** :  
 - Header Parameters : N/A  
 - URL Parameters : YES  
 - Form Parameters : N/A  
**Returns** :  
 Success :  
 Status: 301 Moved Permanently  
 Header: ('Location', 'http://auth1.ringid.com/ringmarket/StickerHandler?' + env['QUERY\_STRING'])

### Example :

Request: <http://image.ringid.com/ringmarket/StickerHandler?all=1>

Response:

Status: 301 Moved Permanently

Header: ('Location', 'http://auth1.ringid.com/ringmarket/StickerHandler?all=1')

## 17. IStickeHandler API (Done)

**Note:** For older versions we support this api for redirecting to original sticker path.

In new versions, all client should request directly to this url  
<http://auth1.ringid.com/ringmarket/IStickeHandler?all=1>)

## 17.1. Supported HTTP Methods:

GET



## 17.2. Download

**Method** : GET  
**URL** : BASE\_URL + /ringmarket/IStickeHandler  
**Params** :  
 - Header Parameters : N/A  
 - URL Parameters : YES  
 - Form Parameters : N/A  
**Returns** :  
 Success :  
 Status: 301 Moved Permanently  
 Header: ('Location', 'http://auth1.ringid.com/ringmarket/IStickeHandler?' + env['QUERY\_STRING'])

**Example :**

Request: <http://image.ringid.com/ringmarket/IStickeHandler?all=1>

Response:

Status: 301 Moved Permanently

Header: ('Location', 'http://auth1.ringid.com/ringmarket/IStickeHandler?all=1')

## 18. ChatBgHandler API (Done)

**Note:** For older versions we support this api for redirecting to original sticker path.

In new versions, all client should request directly to this url

(<http://auth1.ringid.com/ringmarket/ChatBgHandler?all=1>)

### 18.1. Supported HTTP Methods:

GET

## 18.2. Download

**Method** : GET  
**URL** : BASE\_URL + /ringmarket/ChatBgHandler  
**Params** :  
 - Header Parameters : N/A  
 - URL Parameters : YES (optional)  
 1.all = 1

- Form Parameters : N/A

**Returns :**

Success :

Status: 301 Moved Permanently

Header: ('Location', 'http://auth1.ringid.com/ringmarket/ChatBgHandler?' +  
env['QUERY\_STRING'])

**Example :**

Request: <http://image.ringid.com/ringmarket/ChatBgHandler?all=1>

Response:

Status: 301 Moved Permanently

Header: ('Location', 'http://auth1.ringid.com/ringmarket/ChatBgHandler?all=1')

### Supported Extension list:

```

sticker_image_type = png
chatbg_image_type = jpg, jpeg
emoticon_image_type = jpg, jpeg, png
chat_mp3_type = mp3, m4a, acc, g729
chat_mp4_type = mp4
general_image_type = png, jpg, rif, jpeg
media_mp3_type = mp3, m4a, aac, g729, wav, mp4a
media_mp4_type = mp4
media_image_type = , png, jpg (without extension image is supported )
video_market_type = mp4

```

**If you have any query, please contact with IPV-CLOUD TEAM.**

**Happy Coding :)**

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**Cloud Team**

-----\*\*\*The End\*\*\*-----