

Image Plus API

Documentation

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# 

# API URL

http://imageplus.planningplus.com.au

# Login

The purpose of this request is to validate the clients login credentials. If successful, the API returns the client’s unique hash.

## URL

http://imageplus.planningplus.com.au/?request=login

## Method

POST

## DATA Parameters

client\_code = [string]

password = [string]

## Response Type

JSON

## Response Codes

|  |  |
| --- | --- |
| Code | Message |
| 0 | An unknown error occurred |
| 1 | Success |
| 10 | Client code not specified |
| 11 | Invalid client code |
| 20 | Password not specified |
| 21 | Incorrect password |
| 22 | Your account has not been set up |
| 40 | Image Plus is not enabled for your account |
| 101 | Unable to retrieve your hash code |

## Error Response Format

{

result : 0,

code : [integer],

message : [string]

}

## Success Response Format

{

result : 1,

code : 1,

message : ‘Success’,

return : { client\_hash : [string] }

}

# Status Check

This request should be called prior to uploading images. It will check if Image Plus is still enabled for this client based on the client hash that was retrieved/stored at login. It returns a true or false value for the key enabled.

## URL

http://imageplus.planningplus.com.au/?request=statusCheck

## Method

GET

## URL Parameters

client\_hash = [string]

## Response Type

JSON

## Response Codes

|  |  |
| --- | --- |
| Code | Message |
| 0 | An unknown error occurred |
| 30 | Client hash code not provided |
| 31 | Invalid client hash |

## Error Response Format

{

result : 0,

code : [integer],

message : [string]

}

## Success Response Format

{

result : 1,

code : 1,

message : ‘Success’,

return : { enabled : [boolean] }

}

# Upload Image

The purpose of this request is for the Image Plus application to upload an image in chunks to the API. This image is then saved in the relevant client directory.

## URL

http://imageplus.planningplus.com.au/?request=uploadImage

## Method

STREAM

## URL Parameters

client\_hash = [string]

field = [string] (rego, estnum, jobnum)

value = [string]

## Response Type

JSON

## Response Codes

|  |  |
| --- | --- |
| Code | Message |
| 0 | An unknown error occurred |
| 1 | Success |
| 30 | Client hash code not provided |
| 31 | Invalid client hash |
| 40 | Image Plus has not been enabled for this client |
| 200 | Image name not specified |
| 201 | Invalid image name. Must be in the format class|classValue |
| 202 | Invalid image class. Valid classes are [jobnum, estnum, rego] |
| 203 | Invalid image class value. This value cannot be nothing |
| 204 | File extension specified. Do not specify a file extension in image\_name |
| 220 | Failed to open the client directory |
| 221 | Failed to open the input stream |
| 222 | Failed to open the file in write mode |
| 223 | Failed to read chunk |
| 224 | File size exceeds the allowed limit of [limit] |
| 225 | No data was received from the incoming stream |
| 226 | Failed to write data to file |

## Error Response Format

{

result : 0,

code : [integer],

message : [string]

}

## Success Response Format

{

result : 1,

code : 1,

message : ‘Success’

}