

KasAccess API's

Dated: 09-06-2020

Welcome to Kasaccess api's. Please use, test and provide feedback to support@kas.com.au.

INSTRUCTIONS:

Note: you must use a valid "owner" account credentials with all api calls.

In the API header the login email, and password must have a valid kasaccess.com account owner ... Not staff login credentials. You must set up / create a user account (owner), create properties, and create locks only at kasaccess.com (not by these api)

LOG-IN

[POST] <https://kasaccess.com/api/login>

IN HEADER (examples only):

email=owner@myhotel.com

password=22334455

AUTHORIZATION:

BearerToken=b8aed97321a76258d1c15dd8cb3647xxb89638a13581d9cd

Return Status 200 OK: "Login Success" / Receive Header Authorization Bearer Token
{b8aed97321a76258d1c15dd8cb3647b8c59634a13581d9cd}

Use this bearer token with all calls after each login. The token is unique upon each login.

PROPERTIES

[GET] API call: <https://kasaccess.com/api/Properties>

IN HEADER (examples only):

email=owner@myhotel.com

password=22334455

AUTHORIZATION:

BearerToken=b8aed97321a76258d1c15dd8cb3647xxb89638a13581d9cd (token from login)

Return Status 200 OK

Get the **PropertyId** from this call (use the propertyid for future results filtering) Note: PropertyId is static and remains unchanged until property is deleted.

ALL LOCKS

[POST] <https://kasaccess.com/api/locks>

HEADERS (examples only):

Content-Type: application/json

email=owner@myhotel.com

password=22334455

AUTHORIZATION:

BearerToken=b8aed97321a76258d1c15dd8cb3647xxb89638a13581d9cd (token from login)

Return Status 200 OK

Get the lock factory name (l_factory_name) from this call (use the l_factory_name for future calls) Note: l_factory_name is static and remains unchanged until lock is deleted.

ALL KEYS

[GET] <https://kasaccess.com/api/keys>

HEADERS (examples only):

Content-Type: application/json

email=eowner@myhotel.com

password=22334455

AUTHORIZATION:

BearerToken=b8aed97321a76258d1c15dd8cb3647b8d99638a13581d9cd (token from login)

Return Status 200 OK

Get list of active keys (note: keys are attached to properties, use property_id for identity)

ALL KEYS FOR SPECIFIC LOCK

[GET] <https://kasaccess.com/api/keys/getkeyslock?lockname=SS001479>

HEADERS (examples only):

Content-Type: application/json

email=eowner@myhotel.com

password=22334455

AUTHORIZATION:

BearerToken=b8aed97321a76258d1c15dd8cb3647b8d99638a13581d9cd (token from login)

PARAMETERS REQUIRED

lockname -- string of lockname ie: "SS001479"

Return Status 200 OK

ISSUE KEYS

[POST] [https://kasaccess.com/api/keys?locknames=SS001513;SS002971&Name=Joe& ...](https://kasaccess.com/api/keys?locknames=SS001513;SS002971&Name=Joe&...)

HEADERS (examples only)

Content-Type: application/json

email=owner@myhotel.com

password=22334455

AUTHORIZATION:

BearerToken=b8aed97321a76258d1c15dd8cb3647xxb89638a13581d9cd (token from login)

PARAMETERS REQUIRED

Locknames -- string of locknames semicolon separated. Example: "SS001479;SS001513;SS002971"

Name -- string name of person getting PIN key (guest? staff?) no gaps, first name only

Email -- string email of person getting PIN key (guest? staff?) email will be sent with new PIN

Message -- string message to person getting PIN key (guest? staff?) email will be sent with message

StartTime -- string, milliseconds past 1/1/1970 example: "1591941600000"

EndTime -- string, milliseconds past 1/1/1970 example: "1592056800000"

LocalStartTime -- string, example: "202006120600";

LocalEndTime -- string, example: "202006131400";

Return Status 200 OK

New PIN is emailed to recipient.

ISSUE 'ONE TIME ONLY' PIN / KEY

[POST] <https://kasaccess.com/api/keys/sendotp>

HEADERS (examples only)

Content-Type: application/json

email=owner@myhotel.com

password=22334455

AUTHORIZATION:

BearerToken=b8aed97321a76258d1c15dd8cb3647xxb89638a13581d9cd (token from login)

PARAMETERS REQUIRED

nameTo -- string name of person getting PIN key (guest? staff?) no gaps, first name only

emailTo -- string email of person getting PIN key, an email will be sent with new 6 digit PIN

Return Status 200 OK

New PIN is emailed to recipient.

DELETE KEY

[DELETE] <https://kasaccess.com/api/keys/delete>

HEADERS (examples only)

Content-Type: application/json

email=owner@myhotel.com

password=22334455

AUTHORIZATION:

BearerToken=b8aed97321a76258d1c15dd8cb3647xxb89638a13581d9cd (token from login)

PARAMETERS REQUIRED

keyid -- id supplied in returned keys list (GET Api)

Return Status 200 OK