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Get API version

Lubn API (Beta) 1.0.0

Lubn API for Enterprise customers

API SERVER

https://eapi.lubn.com

AUTHENTICATION

No API key applied

API Key (x-api-key)

Send x-api-key in header

api-token

SET

# KEYBOX

API Key (x-api-key)

## Activate a keybox

**POST** /keybox

Activates a Lubn keybox by its serial number. Use this endpoint to register and activate a keybox device.

## Authentication

Set **x-api-key** , **x-timestamp** , and **x-signature** headers before sending this request.

## Request Headers

| Header             | Description                                                                                             |
|--------------------|---------------------------------------------------------------------------------------------------------|
| <b>x-api-key</b>   | API key                                                                                                 |
| <b>x-timestamp</b> | Current Unix timestamp in milliseconds, used for request signing and replay protection.                 |
| <b>x-signature</b> | HMAC signature generated from the request data and the shared secret, used to authenticate the request. |

## Request Body

Send a JSON object with the following field:

| Field         | Type   | Required | Description                                 |
|---------------|--------|----------|---------------------------------------------|
| <b>serial</b> | string | Yes      | The serial number of the keybox to activate |

Example:

```
{
  "serial": "NEWBOX"
}
```

## Responses

| Status                  | Description                                                         |
|-------------------------|---------------------------------------------------------------------|
| <b>200 OK</b>           | The keybox was successfully activated.                              |
| <b>401 Unauthorized</b> | x-api-key, x-timestamp or x-signature header is missing or invalid. |
| <b>403 Forbidden</b>    | x-api-key, x-timestamp or x-signature header is missing or invalid. |

[Node](#) Python

```
// To obtain x-timestamp and x-signature values
const axios = require('axios');
const crypto = require('crypto');

const apikey = "MY_API_KEY"; // replace with your Lubn API key
const secret = "MY_API_SECRET"; // replace with your Lubn API secret
const url = "API_SERVER_URL"; // replace with the Lubn API server url
const body = {}; // replace with the body data

const timestamp = Date.now().toString();
const payload = body ? JSON.stringify(body) : "";
const hmac = crypto.createHmac('sha256', secret);
hmac.update(timestamp + payload);
const signature = hmac.digest('hex');

// POST method
const response = await axios.post(url, body, {
  headers: {
    'x-api-key': apikey,
    'x-timestamp': timestamp,
    'x-signature': signature,
    'content-type': 'application/json'
  }
});

// GET method
const response = await axios.get(url, {
  headers: {
    'x-api-key': apikey,
    'x-timestamp': timestamp,
    'x-signature': signature
  }
});
```

Copy

REQUEST

REQUEST BODY application/json

[EXAMPLE](#) [SCHEMA](#)

```
{
  "serial": "string"
}
```

REQUEST HEADERS

|                                                      |                                                                                                                                                              |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>* x-timestamp</div><div>string</div></div> | <div></div> <div>Current Unix timestamp in milliseconds, used for request signing and replay protection. Ref. CODE SAMPLES in "Activate a keybox" API.</div> |
| <div><div>* x-signature</div><div>string</div></div> | <div></div> <div>HMAC signature generated from the request data and the shared secret. Ref. CODE SAMPLES in "Activate a keybox" API.</div>                   |

API Server <https://eapi.lubn.com>  
Authentication Required (None Applied)

[FILL EXAMPLE](#) [CLEAR](#) [TRY](#)

RESPONSE

200

401

403

200 OK

```
{
  "model": "string",
  "serial": "string",
  "trial_month": 0,
  "subscription": {
    "plan": "string"
  },
  "firmware": {
    "version": "string"
  },
  "activated_at": "1970-01-01T00:00:00.000Z",
  "warranty_end_at": "1970-01-01T00:00:00.000Z"
}
```

Copy

 API Key (x-api-key)

## Link a keybox

**POST** /keybox/property

Links a Lubn keybox to a property by the keybox's serial number. Use this endpoint to associate a keybox device with a specific property address.

## Authentication

Set `x-api-key`, `x-timestamp`, and `x-signature` headers before sending this request.

## Request Headers

| Header                   | Description                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------|
| <code>x-api-key</code>   | API key                                                                                                 |
| <code>x-timestamp</code> | Current Unix timestamp in milliseconds, used for request signing and replay protection.                 |
| <code>x-signature</code> | HMAC signature generated from the request data and the shared secret, used to authenticate the request. |

## Request Body

Send a JSON object with the following fields:

| Field                                 | Type   | Required | Description                                     |
|---------------------------------------|--------|----------|-------------------------------------------------|
| <code>serial</code>                   | string | Yes      | The serial number of the keybox to link         |
| <code>property</code>                 | object | Yes      | The property to link the keybox to              |
| <code>property.id</code>              | string | Yes      | Your identifier for the property                |
| <code>property.name</code>            | string | Yes      | Display name of the property                    |
| <code>property.description</code>     | string | Yes      | A description of the property                   |
| <code>property.address</code>         | object | Yes      | The address of the property                     |
| <code>property.address.street</code>  | string | Yes      | Street address                                  |
| <code>property.address.apt</code>     | string | Yes      | Apartment or unit number                        |
| <code>property.address.city</code>    | string | Yes      | City                                            |
| <code>property.address.state</code>   | string | Yes      | Two-letter state code (e.g. <code>NV</code> )   |
| <code>property.address.zip</code>     | string | Yes      | ZIP code                                        |
| <code>property.address.country</code> | string | Yes      | Two-letter country code (e.g. <code>US</code> ) |

### Example Request Body

```
{
  "serial": "NEWBOX",
  "property": {
    "id": "myid_123456",
    "name": "Space Needle",
    "description": "Iconic, 605-ft-tall spire at the Seattle Center, with an observation deck & a rotating restaurant.",
    "address": {
```

```
    "street": "400 Broad St",
    "apt": null,
    "city": "Seattle",
    "state": "WA",
    "zip": "98109",
    "country": "US"
  }
}
```

Responses

| Status           | Description                                                         |
|------------------|---------------------------------------------------------------------|
| 200 OK           | Keybox successfully linked to the property                          |
| 401 Unauthorized | x-api-key, x-timestamp or x-signature header is missing or invalid. |
| 403 Forbidden    | x-api-key, x-timestamp or x-signature header is missing or invalid. |
| 404 Not Found    | Keybox with the given serial number was not found                   |
| 409 Conflict     | Keybox is already linked to a property                              |

REQUEST

REQUEST BODY application/json

EXAMPLE SCHEMA

```
{
  "serial": "string",
  "property": {
    "id": "string",
    "name": "string",
    "address": {
      "street": "string",
      "apt": "string",
      "city": "string",
      "state": "string",
      "zip": "string",
      "country": "string"
    },
    "description": "string"
  }
}
```

REQUEST HEADERS

\* x-timestamp

string

Current Unix timestamp in milliseconds, used for request signing and replay protection. Ref. CODE SAMPLES in "Activate a keybox" API.

\* x-signature

string

HMAC signature generated from the request data and the shared secret. Ref. CODE SAMPLES in "Activate a keybox" API.

API Server https://eapi.lubn.com

Authentication Required (None Applied)

FILL EXAMPLE

CLEAR

TRY

RESPONSE

200

404

409

200 OK

API Key (x-api-key)

Unlink a keybox

DELETE /keybox/property

Unlinks a Lubn keybox from its currently associated property by the keybox's serial number. Use this endpoint to disassociate a keybox device from a property.

Authentication

Set x-api-key , x-timestamp , and x-signature headers before sending this request.

## Request Headers

| Header      | Description                                                                                             |
|-------------|---------------------------------------------------------------------------------------------------------|
| x-api-key   | API key                                                                                                 |
| x-timestamp | Current Unix timestamp in milliseconds, used for request signing and replay protection.                 |
| x-signature | HMAC signature generated from the request data and the shared secret, used to authenticate the request. |

## Request Body

Send a JSON object with the following fields:

| Field  | Type   | Required | Description                               |
|--------|--------|----------|-------------------------------------------|
| serial | string | Yes      | The serial number of the keybox to unlink |

### Example Request Body

```
{
  "serial": "NEWBOX"
}
```

## Responses

| Status           | Description                                                         |
|------------------|---------------------------------------------------------------------|
| 200 OK           | Keybox successfully unlinked from the property                      |
| 401 Unauthorized | x-api-key, x-timestamp or x-signature header is missing or invalid. |
| 403 Forbidden    | x-api-key, x-timestamp or x-signature header is missing or invalid. |
| 409 Conflict     | Keybox is not currently linked to any property                      |

### REQUEST

REQUEST BODY application/json

[EXAMPLE](#) [SCHEMA](#)

```
{
  "serial": "string"
}
```

### REQUEST HEADERS

|                                                      |                      |                                                                                                                                       |
|------------------------------------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>* x-timestamp</div><div>string</div></div> | <input type="text"/> | Current Unix timestamp in milliseconds, used for request signing and replay protection. Ref. CODE SAMPLES in "Activate a keybox" API. |
| <div><div>* x-signature</div><div>string</div></div> | <input type="text"/> | HMAC signature generated from the request data and the shared secret. Ref. CODE SAMPLES in "Activate a keybox" API.                   |

API Server <https://eapi.lubn.com>  
Authentication Required (None Applied)

FILL EXAMPLE

CLEAR

TRY

### RESPONSE

200

200 OK

## LOG

# Get monthly log

GET /log

Retrieves the activity log for a specific property for a given month.

## Authentication

Set `x-api-key` , `x-timestamp` , and `x-signature` headers before sending this request.

## Request Headers

| Header                   | Description                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------|
| <code>x-api-key</code>   | API key                                                                                                 |
| <code>x-timestamp</code> | Current Unix timestamp in milliseconds, used for request signing and replay protection.                 |
| <code>x-signature</code> | HMAC signature generated from the request data and the shared secret, used to authenticate the request. |

## Query Parameters

| Parameter                | Required | Format  | Description                                                           |
|--------------------------|----------|---------|-----------------------------------------------------------------------|
| <code>property_id</code> | Yes      | string  | The unique identifier of the property to retrieve the log for.        |
| <code>month</code>       | Yes      | YYYY-MM | The month for which to retrieve the log (e.g. <code>2025-09</code> ). |

## Responses

| Status                        | Description                                                         |
|-------------------------------|---------------------------------------------------------------------|
| <code>200 OK</code>           | The monthly log data successfully returned                          |
| <code>401 Unauthorized</code> | x-api-key, x-timestamp or x-signature header is missing or invalid. |
| <code>403 Forbidden</code>    | x-api-key, x-timestamp or x-signature header is missing or invalid. |

### REQUEST

#### QUERY-STRING PARAMETERS

property\_id  
string

myid\_11111

Examples: myid\_11111

month  
string

2025-09

Format: YYYY-MM  
Examples: 2025-09

#### REQUEST HEADERS

\* x-timestamp  
string

Current Unix timestamp in milliseconds, used for request signing and replay protection. Ref. CODE SAMPLES in "Activate a keybox" API.

\* x-signature  
string

HMAC signature generated from the request data and the shared secret. Ref. CODE SAMPLES in "Activate a keybox" API.

API Server <https://eapi.lubn.com>  
Authentication Required (None Applied)

FILL EXAMPLE

CLEAR

TRY

### RESPONSE

200  
  
200 OK

## Add a visit

**POST** /visit

Creates a new visit record for a property. Use this endpoint to register a guest's check-in and check-out schedule for a specific property.

## Authentication

Set `x-api-key`, `x-timestamp`, and `x-signature` headers before sending this request.

## Request Headers

| Header                   | Description                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------|
| <code>x-api-key</code>   | API key                                                                                                 |
| <code>x-timestamp</code> | Current Unix timestamp in milliseconds, used for request signing and replay protection.                 |
| <code>x-signature</code> | HMAC signature generated from the request data and the shared secret, used to authenticate the request. |

## Request Body

Send a JSON object with the following fields:

| Field                      | Type   | Required | Description                                                                                     |
|----------------------------|--------|----------|-------------------------------------------------------------------------------------------------|
| <code>property_id</code>   | string | Yes      | The unique identifier of the property.                                                          |
| <code>firstname</code>     | string | Yes      | The guest's first name.                                                                         |
| <code>lastname</code>      | string | Yes      | The guest's last name.                                                                          |
| <code>email</code>         | string | Yes      | The guest's email address.                                                                      |
| <code>phone</code>         | object | Yes      | The guest's phone number.                                                                       |
| <code>phone.country</code> | string | Yes      | The country code for the phone number (e.g. <code>US</code> ).                                  |
| <code>phone.number</code>  | string | Yes      | The phone number digits.                                                                        |
| <code>checkin_time</code>  | string | Yes      | The scheduled check-in time in ISO 8601 format (e.g. <code>2026-03-16T15:00:00-07:00</code> ).  |
| <code>checkout_time</code> | string | Yes      | The scheduled check-out time in ISO 8601 format (e.g. <code>2026-03-17T11:00:00-07:00</code> ). |

## Example Request Body

```
{
  "property_id": "myid_123456",
  "firstname": "Lubn",
  "lastname": "Tester",
  "email": "test@lubn.com",
  "phone": {
    "country": "US",
    "number": "2062025826"
  },
  "checkin_time": "2026-03-16T15:00:00-07:00",
  "checkout_time": "2026-03-17T11:00:00-07:00"
}
```

## Response

| Status                        | Description                                                         |
|-------------------------------|---------------------------------------------------------------------|
| <code>200 OK</code>           | The created visit object successfully returned                      |
| <code>401 Unauthorized</code> | x-api-key, x-timestamp or x-signature header is missing or invalid. |
| <code>403 Forbidden</code>    | x-api-key, x-timestamp or x-signature header is missing or invalid. |

REQUEST BODY application/json

EXAMPLE SCHEMA

```
{
  "property_id": "string",
  "firstname": "string",
  "lastname": "string",
  "email": "user@example.com",
  "phone": {
    "country": "string",
    "number": "string"
  },
  "checkin_time": "1970-01-01T00:00:00.000Z",
  "checkout_time": "1970-01-01T00:00:00.000Z"
}
```

REQUEST HEADERS

\* x-timestamp

string

Current Unix timestamp in milliseconds, used for request signing and replay protection. Ref. CODE SAMPLES in "Activate a keybox" API.

\* x-signature

string

HMAC signature generated from the request data and the shared secret. Ref. CODE SAMPLES in "Activate a keybox" API.

API Server https://eapi.lubn.com  
Authentication Required (None Applied)

FILL EXAMPLE CLEAR TRY

RESPONSE

200

200 OK

EXAMPLE SCHEMA

application/json

```
{
  "property_id": "string",
  "firstname": "string",
  "lastname": "string",
  "email": "user@example.com",
  "phone": {
    "country": "string",
    "number": "string"
  },
  "checkin_time": "1970-01-01T00:00:00.000Z",
  "checkout_time": "1970-01-01T00:00:00.000Z"
}
```

Copy

MISC

API Key (x-api-key)

Get API version

GET /version

Returns the current version of the Lubn API. Use this endpoint to verify API availability and confirm the version your client is communicating with.

Authentication

Set x-api-key , x-timestamp , and x-signature headers before sending this request.

Request Headers

| Header      | Description                                                                                             |
|-------------|---------------------------------------------------------------------------------------------------------|
| x-api-key   | API key                                                                                                 |
| x-timestamp | Current Unix timestamp in milliseconds, used for request signing and replay protection.                 |
| x-signature | HMAC signature generated from the request data and the shared secret, used to authenticate the request. |

Response

| Status           | Description                                                         |
|------------------|---------------------------------------------------------------------|
| 200 OK           | The current API version successfully returned in JSON format        |
| 401 Unauthorized | x-api-key, x-timestamp or x-signature header is missing or invalid. |
| 403 Forbidden    | x-api-key, x-timestamp or x-signature header is missing or invalid. |

## REQUEST

### REQUEST HEADERS

|                                                                                                                                       |                      |
|---------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| <b>* x-timestamp</b><br>string                                                                                                        | <input type="text"/> |
| Current Unix timestamp in milliseconds, used for request signing and replay protection. Ref. CODE SAMPLES in "Activate a keybox" API. |                      |
| <b>* x-signature</b><br>string                                                                                                        | <input type="text"/> |
| HMAC signature generated from the request data and the shared secret. Ref. CODE SAMPLES in "Activate a keybox" API.                   |                      |

API Server <https://eapi.lubn.com>  
Authentication Required (None Applied)

[FILL EXAMPLE](#)[CLEAR](#)[TRY](#)

## RESPONSE

200

200 OK

[EXAMPLE](#) [SCHEMA](#)

application/json

```
{  
  "version": "string"  
}
```

[Copy](#)