

Linxy Mark API

Authentication.....	1
1.0 User Registration.....	2
2.0 User Login.....	3
3.0 User Reset.....	4
4.0 User Account Details.....	4
5.0 User Short Link Collection.....	5
6.0 User Linxy Collection.....	8
7.0 Create Linxy Mark.....	9
8.0 Update Linxy Mark.....	12
9.0 Shorten a Link.....	14
10.0 Link Activity.....	16
11.0 Create a Transfer Request.....	18
12.0 Accept a Transfer Request.....	20
13.0 Toggle Notification.....	21
14.0 Search using Short Link.....	22
15.0 Resolve using UID.....	24
16.0 New Versions API.....	26
17.0 Assign LM to Client / Project.....	28
18.0 Search Linxys.....	29

Authentication

As before, an API key is required for requests to be processed by the system. The API key must be sent with each request via as an **authorization token**.

```
curl --location --request POST 'https://lnxy.me/api/url/add' \  
  --header 'Authorization: Token YOURAPIKEY' \  
  --header 'Content-Type: application/json' \
```

1.0 User Registration

To create a user use the following endpoint

Parameter	Description
username	<i>(required)</i> User's username. Needs to be valid.
email	<i>(required)</i> User's email. Needs to be valid.
password	<i>(required)</i> User's password. Minimum 5 characters.
planid	<i>(optional)</i> Premium plan. This can be found in the admin panel.
expiration	<i>(optional)</i> Membership expiration example 2020-12-26 12:00:00

```
curl --location --request POST 'https://lnxy.me/api/user/create' \  
  --header 'Authorization: Token YOURAPIKEY' \  
  --header 'Content-Type: application/json' \  
  --data-raw '{  
    "username": "user",  
    "password": "1234567891011",  
    "email" : "demo@lnxy.me",  
    "planid": 1,  
    "expiration": "2020-11-20 11:00:00"  
  }'
```

Response

```
{  
  "error": 0,  
  "msg": "User has been registered",  
  "data": {  
    "id": 2,  
    "email": "demo@lnxy.me",  
    "username": "user"  
  }  
}
```

2.0 User Login

To login a user use the following endpoint

Parameter	Description
email	(required) User's email. Needs to be valid.
password	(required) User's password. Minimum 5 characters.

```
curl --location --request POST 'https://lnxy.me/api/user/login' \  
  --header 'Authorization: Token YOURAPIKEY' \  
  --header 'Content-Type: application/json' \  
  --data-raw '{  
    "email" : "demo@lnxy.me",  
    "password": "1234567891011",  
  }'
```

Response

```
{  
  "error": 0,  
  "data": {  
    "id": 1,  
    "email": "demo@lnxy.me",  
    "username": "user",  
    "date": "2020-11-10 11:00:00",  
    "avatar": "http://path/to/avatar",  
    "pro": "1",  
    "planid": "1",  
    "expiration": "2020-12-10 11:00:00",  
    "last_payment": "2020-11-10 11:00:00",  
    "credits": 999  
  }  
}
```

3.0 User Reset

To reset a user password use the following endpoint. An email will be sent to the user's email

Parameter	Description
email	(required) User's email. Needs to be valid.

```
curl --location --request POST 'https://lnxy.me/api/user/reset \
--header 'Authorization: Token YOURAPIKEY' \
--header 'Content-Type: application/json' \
--data-raw '{
  "email" : "demo@lnxy.me"
}'
```

Response

```
{
  "error": 0,
  "msg": "Email confirmation sent. Please check your email."
}
```

4.0 User Account Details

Parameter	Description
email	(required) User's email. Needs to be valid.

```
curl --location --request POST 'https://lnxy.me/api/user/get \
--header 'Authorization: Token YOURAPIKEY' \
--header 'Content-Type: application/json' \
--data-raw '{
  "userid" : 2
}'
```

Response

```
{
  "error": 0,
  "data": {
    "email": "demo@lnxy.me",
    "username": "user",
    "date": "2020-11-10 11:00:00",
    "avatar": "http://path/to/avatar",
    "pro": "1",
    "planid": "1",
    "expiration": "2020-12-10 11:00:00",
    "last_payment": "2020-11-10 11:00:00",
    "credits": 999,
    "permission": {
      "linxy": {"enabled": "1", "count": "10"}, "team": {"enabled": "1", "count": "5"}, "splash": {"e
nabled": "0", "count": ""}, "overlay": {"enabled": "0", "count": ""}, "pixels": {"enabled": "0"
, "count": ""}, "domain": {"enabled": "0", "count": ""}, "scanmode": {"enabled": "1"}, "alias":
{"enabled": "0"}, "device": {"enabled": "0"}, "geo": {"enabled": "0"}, "bundle": {"enabled": "
0"}, "parameters": {"enabled": "0"}, "api": {"enabled": "1"}, "export": {"enabled": "0"}, "cus
tom": ""}
    }
  }
}
```

5.0 User Short Link Collection

You can get all of your links list on your account by using the url/get endpoint. You don't need to send any other parameters besides the API key. The response will be in JSON and it will include all of your links in your account.

Parameter	Description
userid	<i>(required)</i> ID of the current logged user
limit	<i>(optional)</i> Per page data result
page	<i>(optional)</i> Current page request
order	<i>(optional)</i> Sort data between date or click

```
curl --location --request POST 'https://lnxy.me/api/url/get' \  
  --header 'Authorization: Token YOURAPIKEY' \  
  --header 'Content-Type: application/json' \  
  --data-raw '{  
    "limit": 12,  
    "page" : 2,  
    "order": "date"  
    "userid": 1,  
  }'
```

Response

```
{
  "error": "0",
  "data": {
    "result": 2,
    "perpage": 2,
    "currentpage": 1,
    "nextpage": 1,
    "maxpage": 1,
    "urls": [{
      "id": 2,
      "alias": "google",
      "shorturl": "https://lnxy.me/google",
      "longurl": "https:\\\\google.com",
      "clicks": 0,
      "title": "Google",
      "description": "",
      "date": "2020-11-10 18:01:43",
      "notification": 1
    }, {
      "id": 1,
      "alias": "googlecanada",
      "shorturl": "https://lnxy.me/googlecanada",
      "longurl": "https:\\\\google.ca",
      "clicks": 0,
      "title": "Google Canada",
      "description": "",
      "date": "2020-11-10 18:00:25",
      "notification": 1
    }]
  }
}
```

6.0 User Linxy Collection

You can get all of your links list on your account by using the url/get endpoint. You don't need to send any other parameters besides the API key. The response will be in JSON and it will include all of your links in your account.

Parameter	Description
userid	<i>(required)</i> ID of the current logged user
limit	<i>(optional)</i> Per page data result
page	<i>(optional)</i> Current page request
order	<i>(optional)</i> Sort data between date or click

```
curl --location --request POST 'https://lnxy.me/api/linxy/get' \  
  --header 'Authorization: Token YOURAPIKEY' \  
  --header 'Content-Type: application/json' \  
  --data-raw '{  
    "limit": 12,  
    "page" : 2,  
    "order": "date"  
    "userid": 1,  
  }'
```

Response

```
{
  "error": "0",
  "data": {
    "result": 11,
    "perpage": 10,
    "currentpage": 1,
    "nextpage": 2,
    "maxpage": 2,
    "linxy": [{
      "mark": {
        "id": 2,
        "uid": "FC000000058B7DA7",
        "ppi": "50",
        "wpi": "100",
        "st": "8",
        "thumbnail": "http:\\\\lnxy.me/content\\payoff\\thumb_Y6fkLhy8CTAU.jpg",
        "preview": "http:\\\\lnxy.me/watermark\\20?preview=1",
        "download": "http:\\\\lnxy.me/watermark\\20",
        "transfercode": "ABC123"
      },
      "url": {
        "id": 12,
        "alias": "kIlVM",
        "shorturl": "http:\\\\lnxy.me/kIlVM",
        "redirect": "https:\\\\google.com",
        "clicks": 0,
        "title": "Google",
        "description": "",
        "date": "2020-10-14 13:21:57",
        "notification": 1
      }
    }], ...
  }
}
```

7.0 Create Linxy Mark

Parameter	Description
userid	(required) Current user id
image	(required) Image to watermark (max 10mb, jpg only)

url	<i>(optional)</i> Long url to redirect
media	<i>(optional)</i> If not sending a url, a media link must be sent. If upload to s3 a link to s3 resource must be sent
ppi	<i>(optional)</i> Image resolution 1 to 2400 max
wpi	<i>(optional)</i> Watermark resolution 100 = 1.7 to 6 inches 50 = 3.2 to 10 inches 33 = 4.6 to 14 inches 25 = 6 to 18 inches 20 = 7 to 21 inches 17 = 8 to 24 inches 14 = 10 to 28 inches
st	<i>(optional)</i> Mark strength 1 to 10 1 = low 5 = medium 10 = high
description	<i>(optional)</i> Job description
password	<i>(optional)</i> password for the destination
display	<i>(optional)</i> display orientation of the content: auto (default) portrait landscape

```
curl --location --request POST 'https://lnxy.me/api/linxy/add' \
--header 'Authorization: Token YOURAPIKEY' \
--header 'Content-Type: application/json' \
--data-raw '{
  "userid": 2,
  "image": "https://site.com/image.jpg",
  "url": "https://google.com", // either url or media
  "media": "https://site.com/video.mp4", // either url or media
  "ppi": 100,
  "wpi": 50,
  "st": 5,
  "description": "sample linxy mark",
  "password": "123456",
  "parameters": [{
    "paramname1": "Paramvalue1",
  },
  {
    "paramname2": "Paramvalue2",
  }
]
}'
```

Response

```
{
  "error": "0",
  "data": {
    "mark": {
      "id": 1,
      "uid": "FC000000058B7DA7",
      "ppi": "100",
      "wpi": "50",
      "st": "5",
      "thumbnail": "http:\\\\lnxy.me/content\\payoff\\thumb_Y6fkLhy8CTAU.jpg",
      "preview": "http:\\\\lnxy.me/watermark\\19?preview=1",
      "download": "http:\\\\lnxy.me/watermark\\19"
    },
    "url": {
      "id": 13,
      "alias": "kIlVM",
      "shorturl": "http:\\\\lnxy.me/kIlVM",
      "redirect": "https:\\\\google.com",
      "clicks": 0,
      "title": "Google",
      "description": "",
      "date": "2020-10-14 13:21:57"
    }
  }
}
```

8.0 Update Linxy Mark

Parameter	Description
linxyid	<i>(required)</i> ID of the linxymark
url	<i>(required)</i> Long url to redirect
description	<i>(optional)</i> Job description
action	<i>(optional)</i> default <i>replace</i> . Use <i>add</i> to additional links or <i>replace</i> to replace the whole content
display	<i>(optional)</i> display orientation of the content: auto (default) portrait landscape

```
curl --location --request POST 'https://lnxy.me/api/linxy/update' \  
  --header 'Authorization: Token YOURAPIKEY' \  
  --header 'Content-Type: application/json' \  
  --data-raw '{  
    "linxyid": 2,  
    "url": "https://newlink.com/orlinktomedial",  
    "description": "updated sample linxy mark",  
    "action": "add",  
  }'
```

Response

```
{
  "error": "0",
  "data": {
    "mark": {
      "id": 2,
      "uid": "FC000000058B7DA7",
      "ppi": "100",
      "wpi": "50",
      "st": "5",
      "thumbnail": "http:\\\\lnxy.me/content\\payoff\\thumb_Y6fkLhy8CTAU.jpg",
      "preview": "http:\\\\lnxy.me/watermark\\19?preview=1",
      "download": "http:\\\\lnxy.me/watermark\\19"
    },
    "url": {
      "id": 12,
      "alias": "kIlVM",
      "shorturl": "http:\\\\lnxy.me/kIlVM",
      "redirect": "https:\\\\google.com",
      "clicks": 0,
      "title": "Google",
      "description": "",
      "date": "2020-10-14 13:21:57"
    }
  }
}
```

9.0 Shorten a Link

To send a request, the user must use the following format where the variable url is required. In the example below, the URL of the demo is used but you should use your own domain name. See table below for parameters.

Parameter	Description
userid	<i>(required)</i> Current user id
url	<i>(required)</i> Long URL to shorten.
custom	<i>(optional)</i> Custom alias instead of random alias.
type	<i>(optional)</i> Redirection type [direct, frame, splash]
password	<i>(optional)</i> Password protection
domain	<i>(optional)</i> Custom Domain
expiry	<i>(optional)</i> Expiration for the link example 2020-11-18 05:02:04
geotarget	<i>(optional)</i> Geotargeting data
devicetarget	<i>(optional)</i> Device Targeting data

```
curl --location --request POST 'https://lnxy.me/api/url/add' \
--header 'Authorization: Token YOURAPIKEY' \
--header 'Content-Type: application/json' \
--data-raw '{
  "userid": 2,
  "url": "https://google.com",
  "custom": "google",
  "password": "mypass",
  "expiry": "2020-11-11 12:00:00",
  "type": "splash",
  "geotarget": [{
    "location": "Canada",
    "link": "https://google.ca"
  },
  {
    "location": "United States",
    "link": "https://google.us"
  }
],
  "devicetarget": [{
    "device": "iPhone",
    "link": "https://google.com"
  },
  {
    "device": "Android",
    "link": "https://google.com"
  }
]
}'
```

Response

```
// No errors
{
  "error" : 0,
  "short" : "https://lnxy.me/DkZOb"
}

// An error has occurred
{
  "error" : 1,
  "msg" : "Please enter a valid URL"
}
```

10.0 Link Activity

You can get more detail on a short URL by using the /details endpoint along with the following parameters. You need to send the unique alias of a short URL and the response will be in JSON.

Parameter	Description
urlid	<i>(required)</i> Short URL ID

```
curl --location --request POST 'https://lnxy.me/api/url/stats' \  
  --header 'Authorization: Token YOURAPIKEY' \  
  --header 'Content-Type: application/json' \  
  --data-raw '{  
    "urlid": 2  
  }'
```

Response

```
{
  "error": 0,
  "details": {
    "shorturl": "https:\\\\lnxy.me\\DkZOb",
    "longurl": "https:\\\\gempixel.com",
    "title": "GemPixel | Creative Digital Agency",
    "description": "We are a creative digital agency providing full-featured services including branding, creation of website and app development. We are also behind Premium URL shortener.",
    "location": null,
    "device": null,
    "expiry": null,
    "date": "2019-01-27 22:49:36"
  },
  "data": {
    "clicks": 4,
    "uniqueClicks": 2,
    "topCountries": {
      "Canada": 4
    },
    "topReferrers": {
      "Direct, email and other": 2,
      "https:\\\\gempixel.com": 2
    },
    "topBrowsers": {
      "Chrome": 4
    },
    "topOs": {
      "Windows 10": 4
    },
    "socialCount": {
      "facebook": 0,
      "twitter": 0,
      "google": 0
    }
  }
}
```

11.0 Create a Transfer Request

You can transfer links or Linxy marks to another via this endpoint. You need to send a list of links/Linxymarks as an array and the response will be in JSON and it will return you the unique transfer code.

Parameter	Description
ids	(required) Array of id
description	(optional) Description of the request
type	(optional) If you are transferring Linxy Marks, you need to send the Linxy id of each one and set the type to "linxy" (default value) - short links associated with the Linxy mark will be transferred as well. If you are transferring short links only then send the link ID (NOT LINXYMARK ID) and set the type to "link"

```
curl --location --request POST 'https://lnxy.me/api/user/transfer' \
--header 'Authorization: Token YOURAPIKEY' \
--header 'Content-Type: application/json' \
--data-raw '{
  "ids": [5, 9],
  "description": "Test API",
  "type": "link"
}'
```

Response

```
{  
  "error": 0,  
  "data": {  
    "uniquecode": "1IKI1VW"  
  }  
}
```

12.0 Accept a Transfer Request

You can accept a transfer request via this endpoint. You need to send the uniquecode and userid and all resources will be transferred to the new userid.

Parameter	Description
uniquecode	<i>(required)</i> Unique transfer code
userid	<i>(required)</i> New user ID

```
curl --location --request POST 'https://lnxy.me/api/user/accept' \  
  --header 'Authorization: Token YOURAPIKEY' \  
  --header 'Content-Type: application/json' \  
  --data-raw '{  
    "uniquecode": "1IKI1VW",  
    "userid": 2  
  }'
```

Response

```
{  
  "error": 0,  
  "msg": "success"  
}
```

13.0 Toggle Notification

You can toggle notifications using this endpoint. You need to send the **id of the URL** and userid

Parameter	Description
userid	<i>(required)</i> Current user id
id	<i>(required)</i> ID of the URL - if you are sending for a linxymark, send the id of associated url
enable	<i>(optional)</i> - 0 or 1 - Enable or disable notification. If this parameter is not sent, the api will just toggle so if link is enabled, it will be disabled and vice-versa.

```
curl --location --request POST 'https://lnxy.me/api/url/notification' \  
  --header 'Authorization: Token YOURAPIKEY' \  
  --header 'Content-Type: application/json' \  
  --data-raw '{  
    "userid": 1,  
    "enable": 1,  
    "id": 25  
  }'
```

Response

```
{  
  "error": 0,  
  "msg": "Notification has been enabled."  
}
```

14.0 Search using Short Link

You can use this endpoint to search for data using the full short link returned after scanning

Parameter	Description
shorturl	<i>(required) shorturl</i>

```
curl --location --request POST 'https://lnxy.me/api/search' \  
  --header 'Authorization: Token YOURAPIKEY' \  
  --header 'Content-Type: application/json' \  
  --data-raw '{  
    "shorturl": "https://lnxy.me/kIlVM"  
  }'
```

Response

```
{
  "error": "0",
  "data": {
    "mark": {
      "id": 2,
      "userid": 1,
      "uid": "FC000000058B7DA7",
      "ppi": "50",
      "wpi": "100",
      "st": "8",
      "thumbnail": "http:\\\\lnxy.me/content\\payoff\\thumb_Y6fkLhy8CTAU.jpg",
      "preview": "http:\\\\lnxy.me/watermark\\20?preview=1",
      "download": "http:\\\\lnxy.me/watermark\\20"
    },
    "url": {
      "id": 12,
      "alias": "kIlVM",
      "shorturl": "http:\\\\lnxy.me/kIlVM",
      "redirect": "https:\\\\google.com",
      "clicks": 0,
      "title": "Google",
      "description": "",
      "date": "2020-10-14 13:21:57",
      "notification": 1
    }
  }
}
```

15.0 Resolve using UID

You can use this endpoint to search for data using the full short link returned after scanning

Parameter	Description
uid	<i>(required) UID</i>
gtin	<i>(optional for old marks, required for new marks) GTIN Number</i>

```
curl --location --request POST 'https://lnxy.me/api/url/resolve2 \
--header 'Authorization: Token YOURAPIKEY' \
--header 'Content-Type: application/json' \
--data-raw '{
  "uid": "FC0000000123A456",
  "gtin": "GTINIDHERE"
}'
```

Response

```
{
  "error": "0",
  "data": {
    "url": {
      "id": 12,
      "alias": "kIlVM",
      "shorturl": "http:\\\\lnxy.me/kIlVM",
      "longurl": "https:\\\\google.com/test.mp4",
      "ismedia": true,
      "type": "video",
      "clicks": 0,
      "title": "Google",
      "description": "",
      "display": "auto",
    }
  }
}
```

16.0 New Versions API

Parameter	Description
id	<i>(required)</i> Linxyid
url	<i>(optional)</i> Long url to redirect
media	<i>(optional)</i> If not sending a url, a media link must be sent. If upload to s3 a link to s3 resource must be sent
ppi	<i>(optional)</i> Image resolution 1 to 2400 max
wpi	<i>(optional)</i> Watermark resolution 100 = 1.7 to 6 inches 50 = 3.2 to 10 inches 33 = 4.6 to 14 inches 25 = 6 to 18 inches 20 = 7 to 21 inches 17 = 8 to 24 inches 14 = 10 to 28 inches
st	<i>(optional)</i> Mark strength 1 to 10 1 = low 5 = medium 10 = high
description	<i>(optional)</i> Job description
password	<i>(optional)</i> password for the destination
display	<i>(optional)</i> display orientation of the content: auto (default) portrait landscape

```
curl --location --request POST 'https://lnxy.me/api/linxy/version \
--header 'Authorization: Token YOURAPIKEY' \
--header 'Content-Type: application/json' \
--data-raw '{
  "id": 1,
  "url": "https://google.com", // either url or media
  "media": "https://site.com/video.mp4", // either url or media
  "ppi": 100,
  "wpi": 50,
  "st": 5,
  "description": "sample linxy mark",
  "password": "123456",
  "parameters": [{
    "paramname1": "Paramvalue1",
  },
  {
    "paramname2": "Paramvalue2",
  }
]
}'
```

Response

```
{
  "error": "0",
  "data": {
    "mark": {
      "id": 1,
      "uid": "FC000000058B7DA7",
      "ppi": "100",
      "wpi": "50",
      "st": "5",
      "thumbnail": "http:\\\\lnxy.me/content\\payoff\\thumb_Y6fkLhy8CTAU.jpg",
      "preview": "http:\\\\lnxy.me/watermark\\19?preview=1",
      "download": "http:\\\\lnxy.me/watermark\\19"
    },
    "url": {
      "id": 13,
      "alias": "kIlVM",
      "shorturl": "http:\\\\lnxy.me/kIlVM",
      "redirect": "https:\\\\google.com",
      "clicks": 0,
      "title": "Google",
      "description": "",
      "date": "2020-10-14 13:21:57"
    }
  }
}
```

17.0 Assign LM to Client / Project

You can use this endpoint to assign a LM to a client / project.

Parameter	Description
id	<i>(required) Linxy id</i>
clientid	<i>(required) Client id</i>
projectid	<i>(required) Project id</i>

```
curl --location --request POST 'https://lnxy.me/api/linxy/assign \
--header 'Authorization: Token YOURAPIKEY' \
--header 'Content-Type: application/json' \
--data-raw '{
  "id": "1",
  "clientid": "1",
  "projectid": "1"
}'
```

Response

```
{
  "error": 0,
  "msg": "Linxy has been assigned."
}
```

18.0 Search Linxy Marks

You can use this endpoint to search for data.

Parameter	Description
term	<i>(required)</i> Search term
userid	<i>(required)</i> User id to search data for

```
curl --location --request POST 'https://lnxy.me/api/linxy/search \
--header 'Authorization: Token YOURAPIKEY' \
--header 'Content-Type: application/json' \
--data-raw '{
  "term": "search query",
  "userid": "1"
}'
```

Response

```
{
  "error": "0",
  "data": {
    "result": 11,
    "perpage": 10,
    "currentpage": 1,
    "nextpage": 2,
    "maxpage": 2,
    "linxy": [{
      "mark": {
        "id": 2,
        "uid": "FC000000058B7DA7",
        "ppi": "50",
        "wpi": "100",
        "st": "8",
        "thumbnail": "http:\\\\lnxy.me/content\\payoff\\thumb_Y6fkLhy8CTAU.jpg",
        "preview": "http:\\\\lnxy.me/watermark\\20?preview=1",
        "download": "http:\\\\lnxy.me/watermark\\20"
      },
      "transfercode": "ABC123"
    }],
    "url": {
      "id": 12,
      "alias": "kIlVM",
      "shorturl": "http:\\\\lnxy.me/kIlVM",
      "redirect": "https:\\\\google.com",
      "clicks": 0,
      "title": "Google",
      "description": "",
      "date": "2020-10-14 13:21:57",
      "notification": 1
    }
  }
}
```

19.0 Get Clients

You can use this endpoint to get clients.

Parameter	Description
userid	<i>(required)</i> User id to search data for

```
curl --location --request POST 'https://lnxy.me/api/user/clients \
--header 'Authorization: Token YOURAPIKEY' \
--header 'Content-Type: application/json' \
--data-raw '{
  "userid": "1"
}'
```

Response

```
{
  "error": "0",
  "data": [
    {
      "id": "1",
      "name": "In-house",
      "projects": [
        {
          "id": "3",
          "name": "Short Links Only"
        },
        {
          "id": "16",
          "name": "Tech Support"
        }
      ]
    }
  ]
}
```

20.0 Get Projects

You can use this endpoint to get projects.

```
curl --location --request POST 'https://lnxy.me/api/user/clients/CLIENT_ID/projects' \
  --header 'Authorization: Token YOURAPIKEY' \
  --header 'Content-Type: application/json'
```

Response

```
{
  "error": "0",
  "data": [
    {
      "id": "3",
      "name": "Short Links Only"
    },
    {
      "id": "16",
      "name": "Tech Support"
    }
  ]
}
```