

[Overview](#)[Coupon](#)[Directory](#)[Loyalty](#)[Account](#)[Others](#)**TEAMMATE**[Create single sign on](#)**SUBACCOUNT**[List subaccounts](#)[Get subaccount](#)[Create subaccount](#)[Update subaccount](#)[Create password reset](#)[Create single sign on](#)

## Teammate

[Create single sign on](#)

Generates a single sign on token for a teammate.

**POST**<https://api.coupontools.com/v3/teammate/sso>**Authentication:** [API Keys](#)**Parameters**

Required

**teammate** Teammate ID

Numeric only

**Example**

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```

  ...
  7 const options = {
  8   hostname: "api.coupontools.com",
  9   port: 443,
 10  path: "/v3/teammate/sso",
 11  method: "POST",
 12  headers: {
 13    "X-Client-Id": client_id,
 14    "X-Client-Secret": client_secret,
 15    "Content-Type": "application/json",
 16    "Content-Length": data.length
 17  },
 18 };
 19 const req = https.request(options, (res) => {
 20   console.log(`statusCode: ${res.statusCode}`);
 21   res.on("data", (d) => {
 22     process.stdout.write(d);
 23   });
 24 });
 25 req.write(data);
 26 req.end();

```

## Response

```
{
  "status": {
    "status": "OK"
  },
  "teammate": {
    "ID": "sub_12345",
    "token": "Nu5oAs7QDdCPLN7mkFUAQzPp66JJ8wwDCUd312GeFvZrD1Lhi",
    "url": "https://login.coupontools.com/index.php?action=log",
    "url_whitelabel": "https://login.yourdomain.com/index.php?"
  }
}
```

## Possible errors

**200:** Missing parameter: campaign

**200:** Missing parameter: teammate

**301:** Invalid character in parameter: campaign

**301:** Invalid character in parameter: teammate

**502:** Campaign ID not found

**503:** Teammate ID not found

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POST

<https://api.coupontools.com/v4/subaccount/list>

## Authentication: [API Keys](#)

### Example

```

1 const https = require("https");           Node   ▾   □
2 const client_id = "XXX"; // Your API client ID (required)
3 const client_secret = "YYY"; // Your API client secret (req
4 const data = JSON.stringify({});          uired)
5 const options = {
6   hostname: "api.coupontools.com",
7   port: 443,
8   path: "/v4/subaccount/list",
9   method: "POST",
10  headers: {
11    "X-Client-Id": client_id,
12    "X-Client-Secret": client_secret,
13    "Content-Type": "application/json",
14    "Content-Length": data.length
15  },
16};
17 const req = https.request(options, (res) => {
18   console.log(`statusCode: ${res.statusCode}`);
19   res.on("data", (d) => {
20     process.stdout.write(d);
21   });
22 });
23 req.write(data);
24 req.end();

```

### Response

```
{
  "status": {
    "status": "OK"
  },
  "amount_of_results": 1
  "subaccount": [
    {
      "ID": "sub_1536",
      "username": "subaccount1",
      "company_name": "Company name",
      "first_name": "First name",
      "last_name": "Last Name",
      "email": "info@companyname.com",

```

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```

    "expiry_date": "2021-12-31",
    "api_key": "XXX",
    "api_secret": "XXX",
    "has_campaigns": 2,
    "campaigns": [
        {
            "ID": "cam_123456",
            "code": "abc123",
            "url": "https://digicpn.com/p/123456",
            "status": "example"
        },
    ]
}

```

## Get subaccount

Retrieve subaccount information by ID.

[POST](#)
<https://api.coupontools.com/v4/subaccount>

**Authentication:** [API Keys](#)

### Parameters

Required **subaccount** Subaccount ID (sub\_XXXXXX)

Can be found in the list of your subaccounts

### Example

```

1 const https = require("https");           Node   ▾   ⌂
2 const client_id = "XXX"; // Your API client ID (required)
3 const client_secret = "YYY"; // Your API client secret (req
4 const data = JSON.stringify({
5     subaccount: "sub_1234"
6 });
7 const options = {
8     hostname: "api.coupontools.com",
9     port: 443,
10    path: "/v4/subaccount",
11    method: "POST",
12    headers: {
13        "X-Client-Id": client_id,
14        "X-Client-Secret": client_secret,
15        "Content-Type": "application/json",
16        "Content-Length": data.length
17    },

```

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```
24 });
25 req.write(data);
26 req.end();
```

## Response

```
{
  "status": {
    "status": "OK"
  },
  "subaccount": {
    "ID": "sub_1536",
    "username": "subaccount1",
    "company_name": "Company name",
    "first_name": "First name",
    "last_name": "Last Name",
    "email": "info@companyname.com",
    "package": "pac_123456",
    "language": "en",
    "lastlogin": "2017-01-26 19:29:00",
    "amountlogin": 5,
    "currency": "USD",
    "max_campaigns": 4,
    "expiry_date": "2021-12-31",
    "api_key": "XXX",
    "api_secret": "XXX",
    "has_campaigns": 2,
    "campaigns": [
      {
        "ID": "cam_123456",
        "code": "abc123",
        "url": "https://digicpn.com/p/123456",
        "status": "example"
      },
      {
        "ID": "cam_123457",
        "code": "abc123"
      }
    ]
  }
}
```

## Create subaccount

Create a subaccount. Set subaccount permissions by passing the package ID in the payload.

[POST](#)<https://api.coupontools.com/v4/subaccount/create>

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Optional **password** Password

If not provided, subaccount will get password configuration email

Optional **package** Package ID (pac\_XXX)

Can be found on the package page in your dashboard

Optional **status** trial | customer

Define the status of the subaccount

Optional **first\_name** String

Optional **last\_name** String

Optional **country** String

Alpha-2 country code (f.e. US, FR, MX, ...)

Optional **company\_name** String

Optional **expiry\_date** Date (format: yyyy-MM-dd)

## Example

```
1 const https = require("https");           Node   ▾   ⌂
2 const client_id = "XXX"; // Your API client id (required)
3 const client_secret = "YYY"; // Your API client secret (req
4 const data = JSON.stringify({
5   email: "john@doe.com",
6   password: "Abc123"
7 });
8 const options = {
9   hostname: "api.coupontools.com",
10  port: 443,
11  path: "/v4/subaccount/create",
12  method: "POST",
13  headers: {
14    "X-Client-Id": client_id,
15    "X-Client-Secret": client_secret,
16    "Content-Type": "application/json",
17    "Content-Length": data.length
}
```

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```

24      });
25  });
26 req.write(data);
27 req.end();

```

## Response

```
{
  "status": {
    "status": "OK"
  },
  "subaccount": {
    "ID": "sub_123456",
    "status": "created",
  }
}
```

## Possible errors

**200:** Missing parameter: email

**303:** Invalid format in parameter: expiry\_date. Required format:  
yyyy-MM-dd

**304:** Email already exists

**305:** Email address is not valid

## Update subaccount

Update a subaccount. Set subaccount permissions by passing the package ID in the payload.

**POST**

<https://api.coupontools.com/v4/subaccount/update>

**Authentication:** [API Keys](#)

### Parameters

Required **subaccount** Subaccount ID (sub\_XXXXXX)

Can be found in the list of your subaccounts

Required **package** Package ID (pac\_XXX)

Can be found on the package page in your dashboard

## Example

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```

  6   package: pac_123456
  7 });
  8 const options = {
  9   hostname: "api.coupontools.com",
 10   port: 443,
 11   path: "/v4/subaccount/create",
 12   method: "POST",
 13   headers: {
 14     "X-Client-Id": client_id,
 15     "X-Client-Secret": client_secret,
 16     "Content-Type": "application/json",
 17     "Content-Length": data.length
 18   },
 19 };
 20 const req = https.request(options, (res) => {
 21   console.log(`statusCode: ${res.statusCode}`);
 22   res.on("data", (d) => {
 23     process.stdout.write(d);
 24   });
 25 });
 26 req.write(data);
 27 req.end();

```

## Response

```
{
  "subaccount": {
    "ID": "sub_123456",
    "status": "updated",
  }
}
```

## Possible errors

**200:** Missing parameter: subaccount | package

**510:** Subaccount sub\_XXXXXX not found

**516:** Package pac\_xxx not found

## Create password reset URL

Create password reset URL for subaccount.

POST	<a href="https://api.coupontools.com/v3/subaccount/reset/url">https://api.coupontools.com/v3/subaccount/reset/url</a>
------	---

Authentication: [API Keys](#)

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## Example

```

1 const https = require("https");
2 const client_id = "XXX"; // Your API client ID (required)
3 const client_secret = "YYY"; // Your API client secret (req
4 const data = JSON.stringify({
5   subaccount: "sub_1234"
6 });
7 const options = {
8   hostname: "api.coupontools.com",
9   port: 443,
10  path: "/v3/subaccount/reset",
11  method: "POST",
12  headers: {
13    "X-Client-Id": client_id,
14    "X-Client-Secret": client_secret,
15    "Content-Type": "application/json",
16    "Content-Length": data.length
17  },
18 };
19 const req = https.request(options, (res) => {
20   console.log(`statusCode: ${res.statusCode}`);
21   res.on("data", (d) => {
22     process.stdout.write(d);
23   });
24 });
25 req.write(data);
26 req.end();

```

## Response

```
{
  "status": {
    "status": "OK"
  },
  "url": "https://login.coupontools.com/reset.php?selector=1234"
}
```

## Possible errors

**200:** Missing parameter: subaccount

**510:** Subaccount ID not found

## Create single sign on

Generates a single sign on token for a subaccount.

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## Parameters

Required **subaccount** Subaccount ID (sub\_XXXXXX)

Can be found in the list of your subaccounts

## Example

```

1 const https = require("https");           Node   ▾   □
2 const client_id = "XXX"; // Your API client id (required)
3 const client_secret = "YYY"; // Your API client secret (req
4 const data = JSON.stringify({
5     subaccount: "sub_1234"
6 });
7 const options = {
8     hostname: "api.coupontools.com",
9     port: 443,
10    path: "/v3/subaccount/sso",
11    method: "POST",
12    headers: {
13        "X-Client-Id": client_id,
14        "X-Client-Secret": client_secret,
15        "Content-Type": "application/json",
16        "Content-Length": data.length
17    },
18 };
19 const req = https.request(options, (res) => {
20     console.log(`statusCode: ${res.statusCode}`);
21     res.on("data", (d) => {
22         process.stdout.write(d);
23     });
24 });
25 req.write(data);
26 req.end();

```

## Response

```
{
  "status": {
    "status": "OK"
  },
  "subaccount": {
    "ID": "sub_1234",
    "token": "Nu5oAs7QDdCPLN7mkFUAQzPp66JJ8wwDCUd312GeFvZrD1Lh",
    "url": "https://login.coupontools.com/index.php?action=log",
    "url_whitelabel": "https://login.yourdomain.com/index.php?"
  }
}
```

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