# Specification

## POST friendships/create

Create a friend connection between two email addresses.

### Resource URL

https://sp-friends-api.cfapps.io/friendships/create

### Fields

|  |  |  |
| --- | --- | --- |
| Name | Description | Required |
| friends | A list of two email address. | Y |

### Request Example

{

friends:

[

'andy@example.com',

'john@example.com'

]

}

### Response Example

{

"success": true

}

### Failure Example

{

"success": false

"errorMessage": “No friends list provided.”

}

## POST friendships/searches

Retrieve the friends list for an email address.

### Resource URL

https://sp-friends-api.cfapps.io/friendships/searches

### Fields

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Required** |
| email | Email address of the requestor | Y |

### Request Example

{

email: 'andy@example.com'

}

### Response Example

{

"success": true,

"friends" :

[

'john@example.com'

],

"count" : 1

}

### Failure Example

{

"success": false,

"errorMessage": “No email provided.”

}

## POST friendships/searches/common

Retrieve the common friends list between two email addresses.

### Resource URL

https://sp-friends-api.cfapps.io/friendships/searches/common

### Fields

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Required** |
| friends | A list of email addresses. | Y |

### Request Example

{

friends:

[

'andy@example.com',

'john@example.com'

]

}

### Response Example

{

"success": true,

"friends" :

[

'john@example.com'

],

"count" : 1

}

### Failure Example

{

"success": false,

"errorMessage": “No friends list provided.”

}

## POST subscription/create

Subscribe to updates from an email address

### Resource URL

https://sp-friends-api.cfapps.io/subscription/create

### Fields

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Required** |
| requestor | Email address of the requestor | Y |
| target | Email address of the target | Y |

### Request Example

{

"requestor": "lisa@example.com",

"target": "john@example.com"

}

### Response Example

{

"success": true

}

### Failure Example

{

"success": false

"errorMessage": “No email list provided.”

}

## POST subscription/block

Block updates from an email address

### Resource URL

https://sp-friends-api.cfapps.io/subscription/block

### Fields

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Required** |
| requestor | Email address of the requestor | Y |
| target | Email address of the target | Y |

### Request Example

{

"requestor": "lisa@example.com",

"target": "john@example.com"

}

### Response Example

{

"success": true

}

### Failure Example

{

"success": false

"errorMessage": “No email list provided.”

}

## POST subscription/searches

Retrieve all email addresses that can receive updates from an email address.

### Resource URL

https://sp-friends-api.cfapps.io/subscription/searches

### Fields

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Required** |
| sender | Email address of the sender | Y |
| text | Text to be posted | Y |

### Request Example

{

"sender": "john@example.com",

"text": "Hello World! kate@example.com"

}

### Response Example

{

"success": true

"recipients":

[

"lisa@example.com",

"kate@example.com"

]

}

### Failure Example

{

"success": false

"errorMessage": “No sender email provided.”

}