The Bark.us Partner Integration

bark

Welcome to the Bark.us Partner Integration documentation. Looking to integration your existing product with Bark? You've come to the right place!

How does it work?

Within a product/service that wants to offer Bark's services to their customers, this integration offers the partner the ability to set up single buttons/links to allow their users the ability to sign up for Bark with 1 click, and associates the signup to their company. After clicking this link in the partner's site/app, the user can then configure Bark-specific details (e.g. connecting social media accounts, text messaging, emails, etc.).

For example, during registration within your product/service, you might offer a checkbox or link offering Bark registration and the benefits.

The Signup API are configured such that they can also be used even if the user is already registered on Bark. If that's the case, the user will be authenticated as their existing account and redirected to their Bark dashboard, allowing you to use it the same link within your product/service's dashboard or profile.

Making a request

All URLs start with `https://www.bark.us/api/v1/`. **HTTPS only**. If we change the API in backward-incompatible ways, we'll bump the version marker and maintain stable support for the old URLs.

Authentication

Each endpoint will designate which means of authentication is required.

Token Param Authentication

The second requires an access token (we'll refer to this as "token param authentication") for which you can supply in 2 ways when communicating with the API:

1. Provide the `X-Token-Auth` header with the value being your integration token
2. Include the query string param `token` (ie. `https://www.bark.us/api/v1/partners/children?token=mysecrettoken`)

API endpoints

- Signup
- Subscriptions

Support

If you have a specific feature request or if you found a bug, you can reach us via email at help@bark.us.

Signup

Endpoints:

- [Signup](#)

Signup

- `GET /partners/signup` will create the requested user in Bark

This endpoint requires [token param authentication](#).

Required parameters:

- `pk` - the primary key of the user in your data store
- `email` - email address of the user (be sure to URL encode special characters)
- `token` - partner integration token we supply you

Note: The `pk` is important to determine if the parent's account has already been created and whether they have an existing parent account on Bark prior to the referral.

Optional parameters:

- `child_birthday` - date of birthday as a string with format YYYY-MM-DD
- `child_name` - child's first name
- `child_email` - child's email

If optional parameters are supplied, a child will automatically be added to the account and the user will be immediately prompted to add connections for that child.

Response

This endpoint will redirect the user to the appropriate page inside Bark upon signup. No need to query this endpoint prior to presenting to your users, it will do the right thing if embedded directly in your UI.

`email` and `child_email` param should be properly URL encoded to retain any special characters not safely sent through a URL.

Note: This endpoint can safely be used multiple times for a parent. If the parent has already signed up, it will not create another, but rather forward them safely to the site where they can log in.

If there is an error, an error with the following format will be returned:

`401 Unauthorized`

```
{
  "success":    false,
  "error":      "Please provide a valid token",
  "error_type": "invalid_token",
}
```

Subscription

Endpoints:

- [Create subscription](#)
- [Update subscription](#)
- [Cancel subscription](#)

Create Subscription

- `POST /partners/subscriptions` will create an invite for the specific contact

This endpoint requires [token param authentication](#).

Required parameters:

- `pk` - the primary key of the user in your data store
- `email` - email address of the user (be sure to URL encode special characters)
- `plan` - the subscription plan for the account customer (`bark` or `bark_junior`)

Note: The `pk` is important to determine if the parent's account has already been created and whether they have an existing parent account on Bark prior to the referral.

The request body should be JSON-serialized with the following format:

```
{
  "pk":    "MS2365",
  "email": "newuser@partner.com",
  "plan":  "bark"
}
```

If successfully created, the following JSON-serialized response will be returned with a status of `201 Created`:

```
{
  "success": true
}
```

If there is an error, an error with the following format will be returned:

`401 Unauthorized`

```
{
  "success":    false,
  "error":      "Please provide a valid token",
  "error_type": "invalid_token"
}
```

400 Bad Request

```
{
  "success":    false,
  "error":      "Partner PK has already been added",
  "error_type": "invalid_params"
}
```

```
{
  "success":    false,
  "error":      "Email is blank",
  "error_type": "invalid_params"
}
```

Update Subscription

- PUT /partners/subscriptions/[pk] will update the specified account in Bark

Note: The pk will be the one used to create the account.

This endpoint requires token param authentication.

Required parameters:

- plan - the subscription plan for the account customer (bark or bark_junior)

The request body should be JSON-serialized with the following format:

```
{
  "plan": "bark_junior"
},
```

If successfully created, the following JSON-serialized response will be returned with a status of 200 OK:

```
{
  "success": true
}
```

If there is an error, an error with the following format will be returned:

401 Unauthorized

```
{
  "success":     false,
  "error":       "Please provide a valid token",
  "error_type": "invalid_token"
}
```

400 Bad Request

```
{
  "success":     false,
  "error":       "Please provide a valid pk",
  "error_type": "invalid_params"
}
```

404 Not Found

```
{
  "success":     false,
  "error":       "Please provide a valid pk",
  "error_type": "invalid_params"
}
```

Cancel Subscription

- DELETE /partners/subscriptions/[pk] will delete the account Bark

Note: The pk will be the one used to create the account.

This endpoint requires token param authentication.

The request body should be JSON-serialized with the following format:

If successfully canceled, the following JSON-serialized response will be returned with a status of 200 OK:

```
{
  "success": true
}
```

If there is an error, an error with the following format will be returned:

401 Unauthorized

```
{
  "success":     false,
```

```
  "error":      "Please provide a valid token",
  "error_type": "invalid_token",
}
```

400 Bad Request

```
{
  "success":    false,
  "error":      "Please provide a valid pk",
  "error_type": "invalid_params",
}
```

404 Not Found

```
{
  "success":    false,
  "error":      "Please provide a valid pk",
  "error_type": "invalid_params",
}
```