



PetExec's Application Programming Interface

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[Steps to set up the API](#)

PetExec API Online Document: <https://secure.petexec.net/api/>

PetExec API Examples: <http://api-examples.petexec.net/>

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The following are the steps and links to the important documents and URLs to assist with setting up the PetExec API.

To register an API application, begin in the PetExec menu under Company Preferences-->Misc. Settings-->Maintain API Applications.



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From the Maintain API Applications screen:

1. Name the application
2. Enter the Authorization callback URL
 - a. This field is optional and only required if you're using one of the Authorization grant types. (Implicit or Authorization Code grant)
 - b. <https://secure.petexec.net/api/apidoc/index.html#api-Authorization>
 - c. PetExec will redirect to this URL after authenticating and the access token can be retrieved from the URL.
 - d. http://my-website/cb#access_token=1e12b73e0db706b4a1cb3ccaf487019c073db24d&expires_in=3600&token_type=Bearer&state=68f67ae568e6f95dc5d19f3f1422f849
3. Specify the type of permissions the application can have. The scopes can always be modified later.
4. Click to add application.

Maintain API Applications (i)

Add API Application

1 Application Name *

2 Authorization callback URL

Warning! Your website should always use HTTPS to prevent exposing your users to a man-in-the-middle attack.

Public clients (JavaScript or mobile apps), where client credentials can not be stored should use the implicit grant type to retrieve a token. [Learn more](#)

3 Scopes *

<input checked="" type="checkbox"/> owner_create	<input type="checkbox"/> owner_read	<input type="checkbox"/> owner_update	<input type="checkbox"/> owner_delete
<input type="checkbox"/> usercard_create	<input type="checkbox"/> usercard_read	<input type="checkbox"/> usercard_update	<input type="checkbox"/> usercard_delete
<input type="checkbox"/> pet_create	<input type="checkbox"/> pet_read	<input type="checkbox"/> pet_update	<input type="checkbox"/> pet_delete
<input type="checkbox"/> breed_create	<input type="checkbox"/> breed_read	<input type="checkbox"/> breed_update	<input type="checkbox"/> breed_delete
<input type="checkbox"/> shot_create	<input type="checkbox"/> shot_read	<input type="checkbox"/> shot_update	<input type="checkbox"/> shot_delete
<input type="checkbox"/> vet_create	<input type="checkbox"/> vet_read	<input type="checkbox"/> vet_update	<input type="checkbox"/> vet_delete
<input type="checkbox"/> daycare_create	<input type="checkbox"/> daycare_read	<input type="checkbox"/> daycare_update	<input type="checkbox"/> daycare_delete
<input type="checkbox"/> scheduled_service_create	<input type="checkbox"/> scheduled_service_read	<input type="checkbox"/> scheduled_service_update	<input type="checkbox"/> scheduled_service_delete
<input type="checkbox"/> grooming_create	<input type="checkbox"/> grooming_read	<input type="checkbox"/> grooming_update	<input type="checkbox"/> grooming_delete
<input type="checkbox"/> boarding_create	<input type="checkbox"/> boarding_read	<input type="checkbox"/> boarding_update	<input type="checkbox"/> boarding_delete
<input type="checkbox"/> menu_read	<input type="checkbox"/> preference_read	<input type="checkbox"/> purchase_read	<input type="checkbox"/> company_read
<input type="checkbox"/> calendar_read			

4

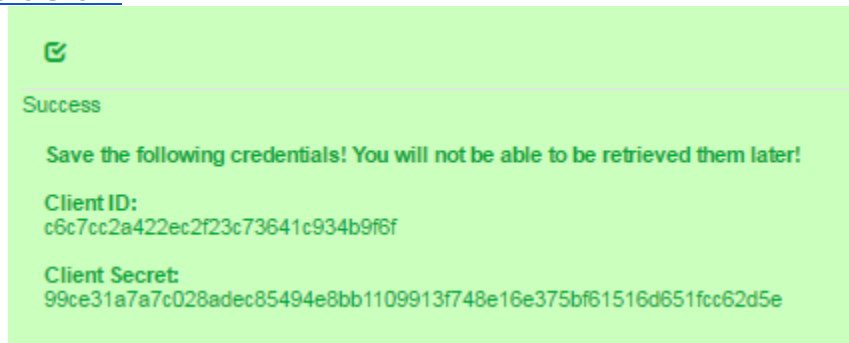
Existing API Applications

There are no API applications defined.

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After registering an application, you will receive a client id and client secret. **Save the credentials at a safe location. You will not be able to retrieve the client secret later.**

- a. The client secret should always be kept PRIVATE
- b. The client secret cannot be stored privately in a public client application (Javascript, Android, iPhone, etc). The Implicit grant type will need to be used instead to retrieve an access token. <https://secure.petexec.net/api/apidoc/index.html#api-Authorization-AuthorizationToken>
- c. Server side applications, such as apps written in PHP, can store the client secret privately. Password grant type can be used to retrieve an access token. <https://secure.petexec.net/api/apidoc/index.html#api-Authenticate-PasswordGrant>



When an application is registered the following information will be displayed at the bottom of the Maintain API Applications Screen. You have the following options:

1. Generate a new Client Secret if one is lost. **Warning: Any application currently using the client secret will no longer function if a new one is generated.**
2. Click Edit to make changes to the Scopes of the API.
3. Delete an application. **Warning: Any application currently using the client credentials will no longer function if deleted.**

Existing API Applications				
Application Name	Client ID	Client Secret	Scopes	Edit Remove
My Application	c6c7cc2a422ec2f23c73641c934b9f6f	<input type="button" value="Generate new Client Secret"/>	owner_create	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

The following resources are also available:

PetExec API Online Document: <https://secure.petexec.net/api/>

PetExec API Examples: <http://api-examples.petexec.net/>

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