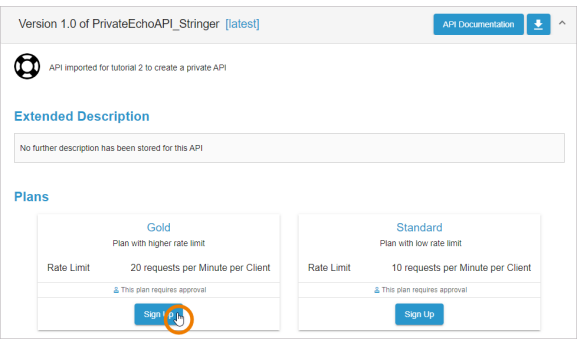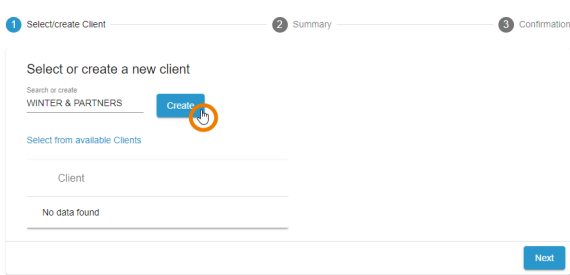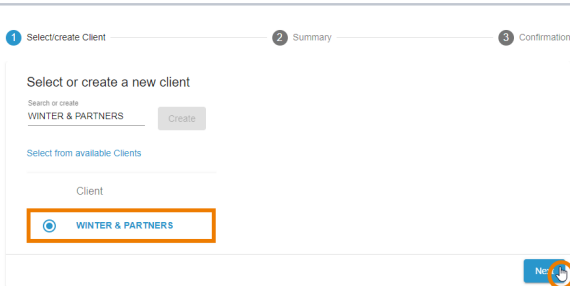# Responding to Approval Requests

Step 1: A customer is requesting to use an API

John Snow detected, that there are two plans for the **Private EchoAPI_Stringer**. He wants to sign up for the **Gold** plan now.

John clicks the **Sign Up** button for plan **Gold**.

John does not have any client yet, he needs to create one.

He enter the name for his new client, **WINTER & PARTNERS**, and clicks **Create**.

The new client is created and selected.

John continues to the next step.

Related Pages:

- Tutorial 1: Managing a Public API - Step by Step
- Tutorial 2: Managing a Private API - Step by Step

Related Documentation:

- Contracts
  - Handling Approval Requests
- Developer Portal
  - Subscribing to a Private API

Summary

API Documentation

Displays the Open API definition (Swagger) and allows for making test calls if the API is available.

[API Documentation] [⬇]

API Key

When an API contract is created, the system generates a unique API Key.
This API Key is unique per client and the same for all contracts of this client.
All requests made to the API must include this API Key:

As HTTP Request Header
You will be provided an API key after signup   📋

Endpoint

Use this URL to access the API:

As HTTP Query Parameter
You will be provided an endpoint after signup   📋

Policies

⚙ **Rate Limiting Policy**

Requests are limited to **20** requests per **Minute** per **Client**

The following headers in the response contain useful information relating to rate limit:

- **X-RateLimit-Limit:** Rate limit allowance (per time period)
- **X-RateLimit-Remaining:** Rate limit allowance remaining
- **X-RateLimit-Reset:** The time the rate limit will be reset (in seconds)

[Back] [Confirm]

In step 3 of the wizard, John confirms the summary that is showing all details of the API he wants to assign to.

API Key and **API Endpoint** will be provided later on the client's detail page.

Approval Required

john.snow 👤 🔔①   Logout

Home   Marketplace   My Clients

Thank you

Your subscription is awaiting approval

You will receive an email notification when there is progress in your client

---

John is now told, that his request has been submitted and is waiting to be approved. He also got a notification about that.

ⓘ If the email notification feature is enabled on y

our system, the requester and the approver will also receive emails for each step of the approval process.

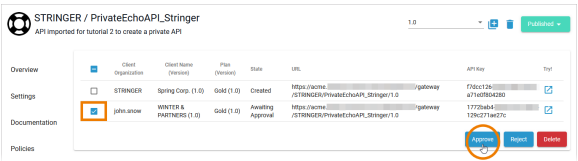# Step 2: Responding to the approval request

In API Management, David Stringer, who created the **PrivateEchoAPI_Stringer**, receives a notification that user john.snow wants to subscribe to his API. He clicks on the notification:
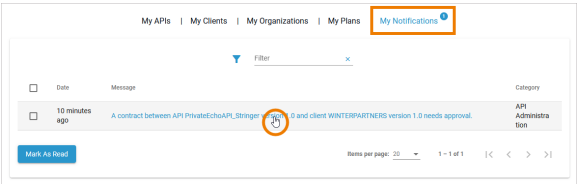
David is redirected to tab **Contracts** of his API where all contracts and approval requests are displayed:
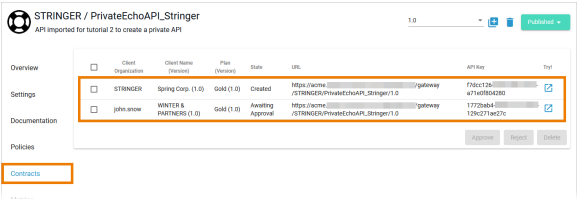
David decides to approve Johns request. He selects the contract to enable the approval options and clicks **Approve**:

	To avoid erroneous approvals, David has to confirm his choice.
	A contract is created for Johns request. The contract **State** is now displayed as **Created**.

Step 3: The customer consumes the API

John Snow receives a notification, that he is now allowed to use the API. He clicks on the notification to access the corresponding client:
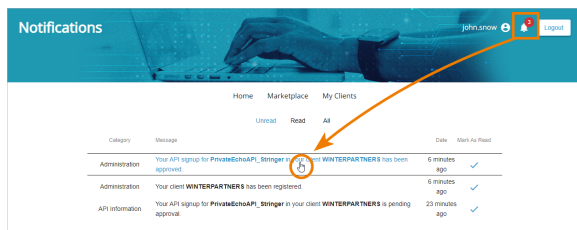
In tab **My Clients** the newly registered client is displayed and gives John all the information he needs to

consume the API.   **API Key** and **API Endpoint** are displayed and John can **Copy** them for direct usage:

Congratulations - you have done it: You have gone through the approval process!