

Step-by-step guide



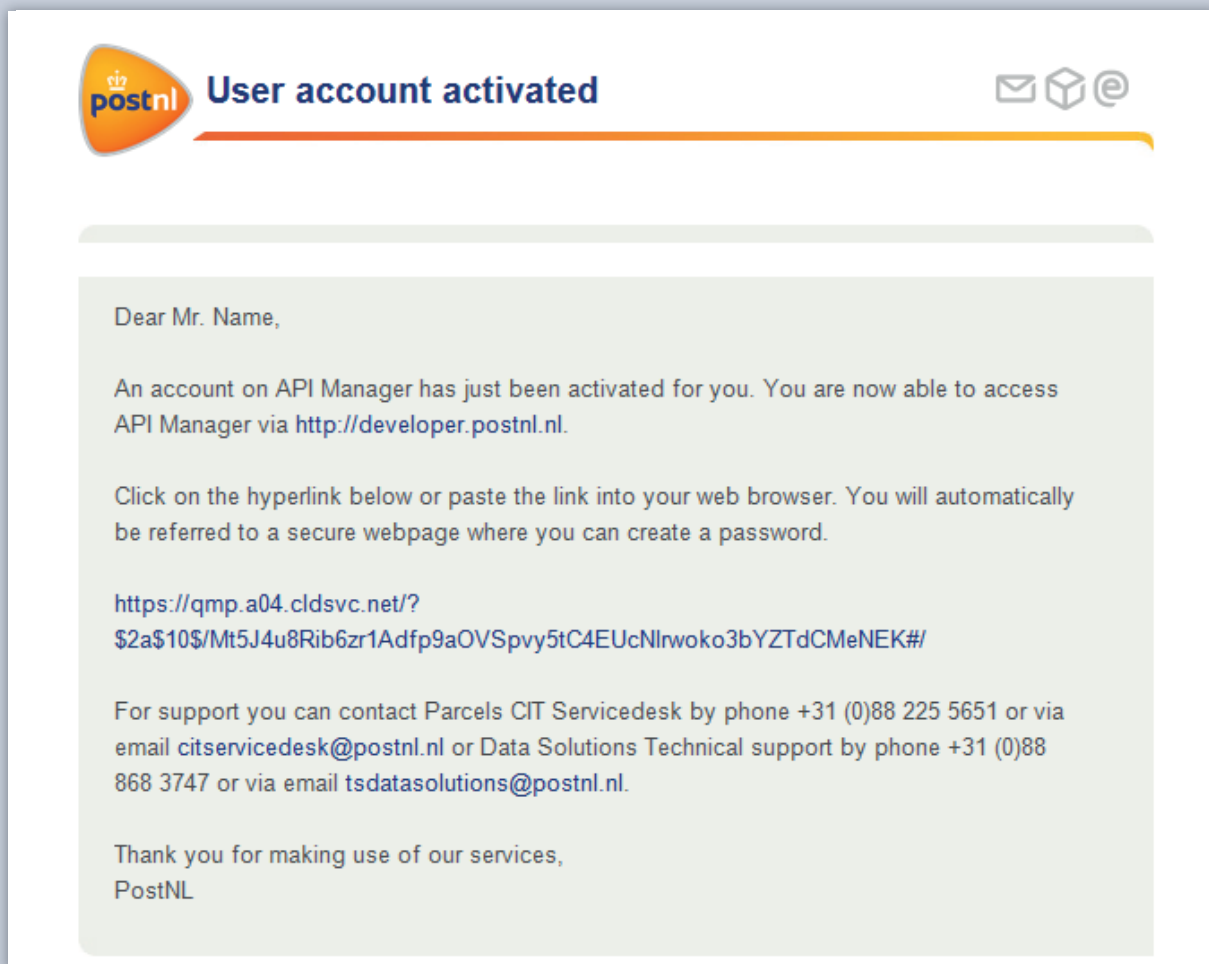
The new API platform

Step 1. Account information

Please contact the CIT Service Desk (call +31 (0)88 225 5651 or email citservicedesk@postnl.nl) to be granted access to the API Manager portal to collect and manage the API keys. Name and email address of the contact person in your company is required.

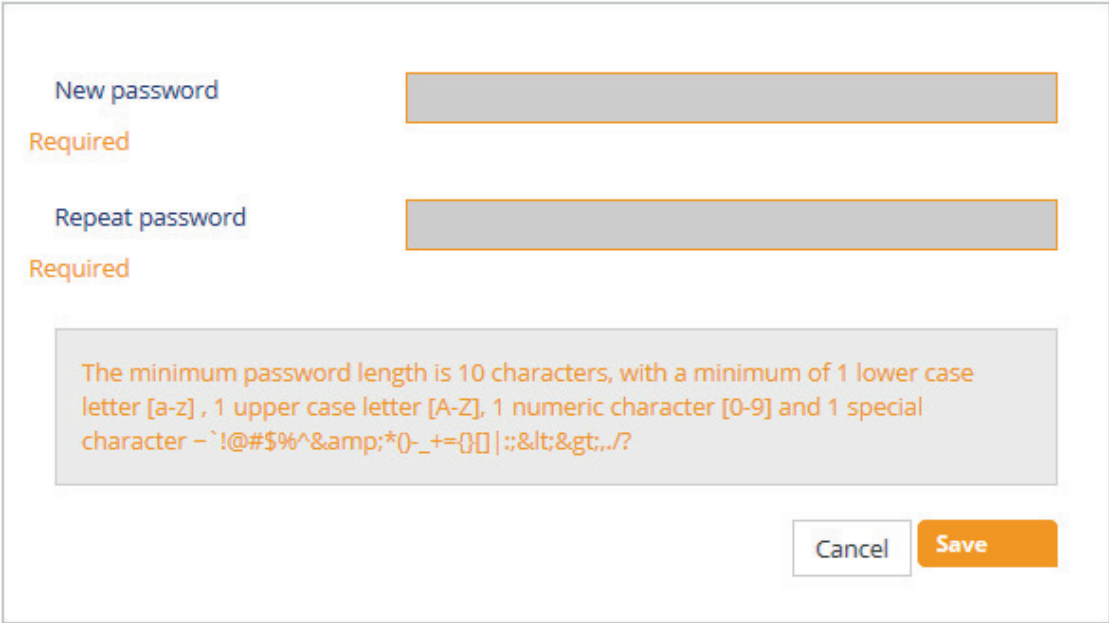
Step 2. Account verification

Once the Service Desk has linked this email address with your company, you will receive an automatic email message with the activation link.



Step 3. Setting the password

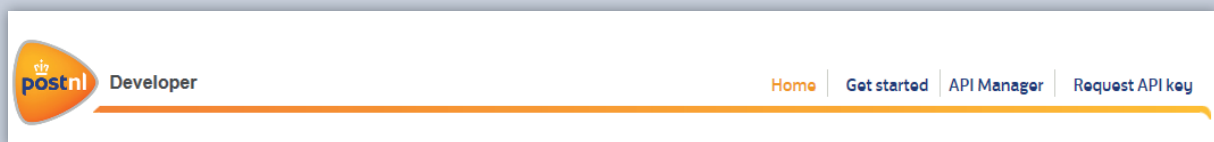
Click on the hyperlink in the email to create a personal password for your user account.



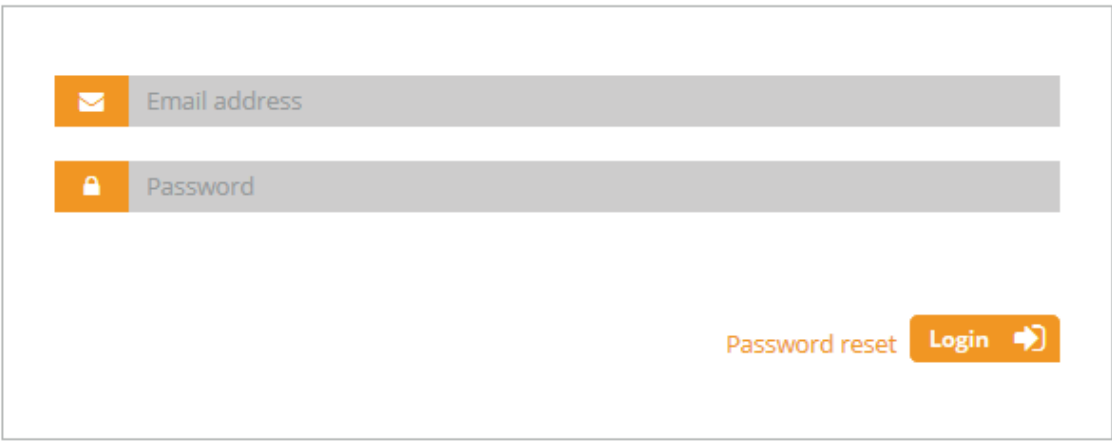
The screenshot shows a password setting form with two input fields. The first field is labeled "New password" and has a "Required" label below it. The second field is labeled "Repeat password" and also has a "Required" label below it. Below the input fields is a text box containing the password requirements: "The minimum password length is 10 characters, with a minimum of 1 lower case letter [a-z], 1 upper case letter [A-Z], 1 numeric character [0-9] and 1 special character - `!@#\$%^&*()-_+={}| | :;<>./?". At the bottom right of the form are two buttons: "Cancel" and "Save".

Step 4. Log in to API Manager

You will now be redirected to the portal at <https://developer.postnl.nl/>. Click on API Manager in the menu that appears.



Log in to API manager with your email address and password.



The screenshot shows the login form for the API Manager. It features two input fields: "Email address" with an envelope icon and "Password" with a lock icon. Below the input fields is a "Password reset" link and a "Login" button with a right-pointing arrow icon.

Step 5. Your API account

Your Company Overview page displays which API account has been linked to the platform, together with the API key for the PostNL Parcels Sandbox test environment.

The API key can be used for all API Parcels which you currently use in the CIF environment.

Company:

CoC number	01010101
CoC company name	CompanyName
Alternative company name	Alternative CompanyName

Company: CompanyName

API Accounts Sandbox

API Account name	API Key	Parcels
API AccountName	wcolwAA401XTJk1ctj98cdwxyDgXPPdj	Show API's

Step 6. Managing your APIs

If you click on the 'Show APIs' link under PostNL Parcels, you will see which APIs are currently linked to your API account. This is based on the use of the CIF web services. The most recent version, u use (or have to use) will be displayed here.

The APIs can be found under the Products: 'Shipping', 'Delivery Options' and 'Track & Trace'.

Company: CompanyName

API Accounts Sandbox

API Account name	API Key	Parcels
API AccountName	wcolwAA401XTJk1ctj98cdwxyDgXPPdj	Show API's

API DETAILS: API AccountName

Product	API Name	Version	Endpoint	Documentation
Track and Trace	ShippingStatus	1.6	https://api-acc-sandbox.postnl.nl:443/shipment/v1_6/status	Documentation
Shipping	Confirming	1.9	https://api-acc-sandbox.postnl.nl:443/shipment/v1_9/confirm	Documentation
Shipping	Barcode	1.1	https://api-acc-sandbox.postnl.nl:443/shipment/v1_1/barcode	Documentation
Shipping	Labelling	2.0	https://api-acc-sandbox.postnl.nl:443/shipment/v2_0/label	Documentation
Delivery Options	Location	1.1 *	https://api-acc-sandbox.postnl.nl:443/shipment/v2_0/locations	Documentation
Delivery Options	Timeframe	2.0	https://api-acc-sandbox.postnl.nl:443/shipment/v2_0/calculate/timeframes	Documentation
Delivery Options	DeliveryDate	2.1 *	https://api-acc-sandbox.postnl.nl:443/shipment/v2_1/calculate/date	Documentation

* This is not the newest API. Please click the documentation link for more information on the latest version.

Step 7. Version control

If an asterisk (*) is displayed next to the version of the API, then you are not using the most recent version.

The Documentation link takes you to the up-to-date page. On this page, under the 'Versioning' paragraph, you can view the release notes and see what changes have been made to the interfaces. If you currently use a version/versions that will cease to be operational, the most recent version will be shown next to the API name.

Please note: *An update will be required if you want to use the latest version of the APIs. This will entail programming a number of changes/new fields.*

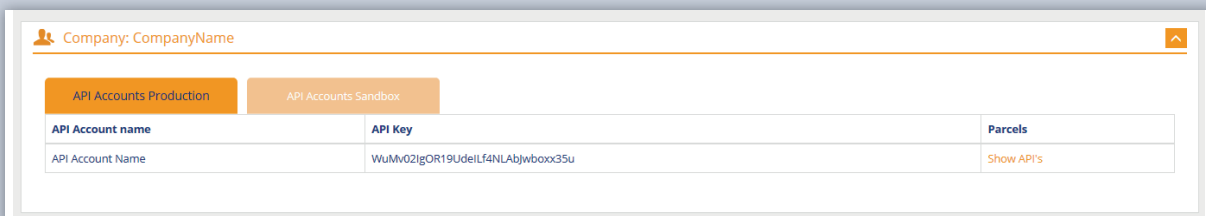
Step 8. Sandbox connection

If you have made a connection to the Sandbox environment and everything is working as it should, please contact the CIT Service Desk (call +31 (0)88 225 5651 or email citservicedesk@postnl.nl).

A service desk employee will validate your connection and grant you authorisation for the Production environment.

Step 9. API key Production environment

You can find the API keys under the API Accounts Production tab. You can also view the endpoints for the Production environment under 'Show APIs'.



API Account name	API Key	Parcels
API Account Name	WuMv02lgOR19UdeILf4NLAbjwboxx35u	Show API's

Step 10. Production

You can now use the Production APIs and the new API platform.

Click [here](#) for background information and additional tips.

