

Authorize V-LOG via OAuth 2.0

UPS OAuth 2.0 security model

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Introduction

Starting June 2024, UPS API authentication via access keys will be deprecated in favour of OAuth 2.0. All API integrations, new or existing, must transition to OAuth 2.0 for continued access.

In UPS API implementation, the Auth-Code flow is employed when users authorize third-party software like V-LOG to interact with UPS APIs. This flow allows V-LOG to transact on the user's behalf without managing their credentials which is sensible data; instead, an **Authorization Code** is provided.

Requirements

- Internet connectivity
- Web browser
- UPS portal credentials (user/password at <https://www.ups.com/>)

Instructions

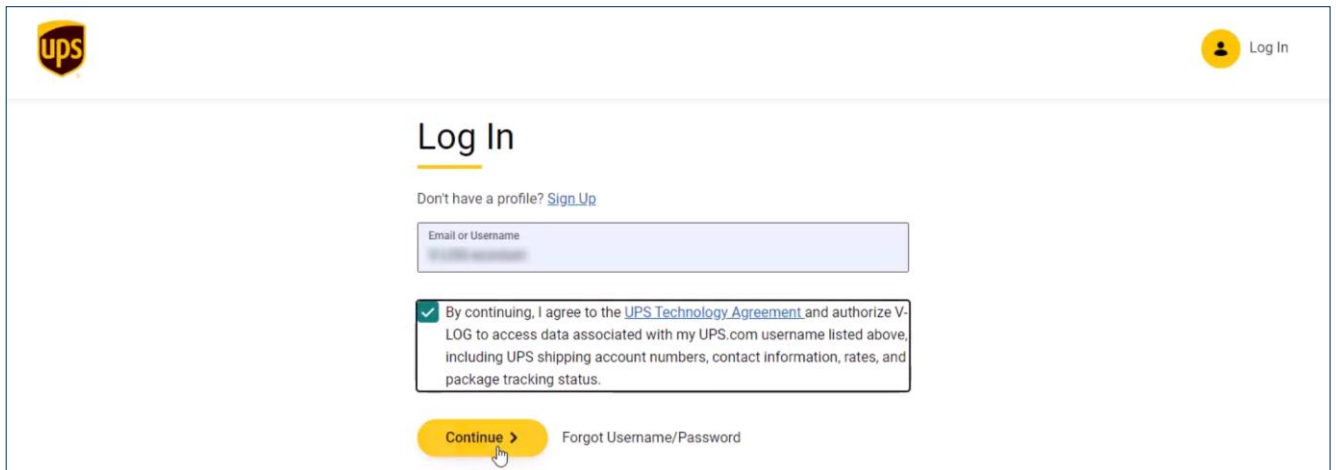
Step 1

Visit the following link → [Invitation to authorize V-LOG OAuth 2.0](#)

Step 2

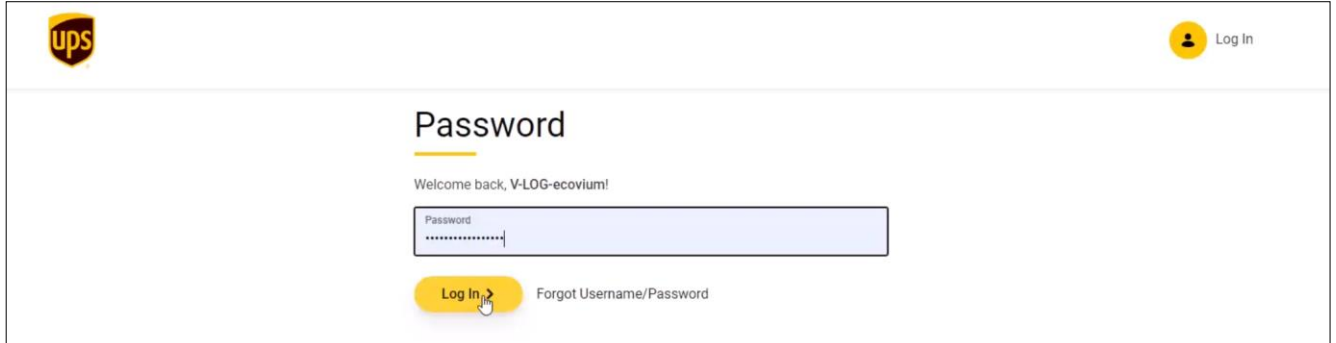
You will be prompted to insert your username to login into the UPS Customer Portal and mark the following disclaimer for the authorization:

"By continuing, I agree to the [UPS Technology Agreement](#) will open in a new window and authorize **V-LOG** to access data associated with my UPS.com username listed above, including UPS shipping account numbers, contact information, rates, and package tracking status."



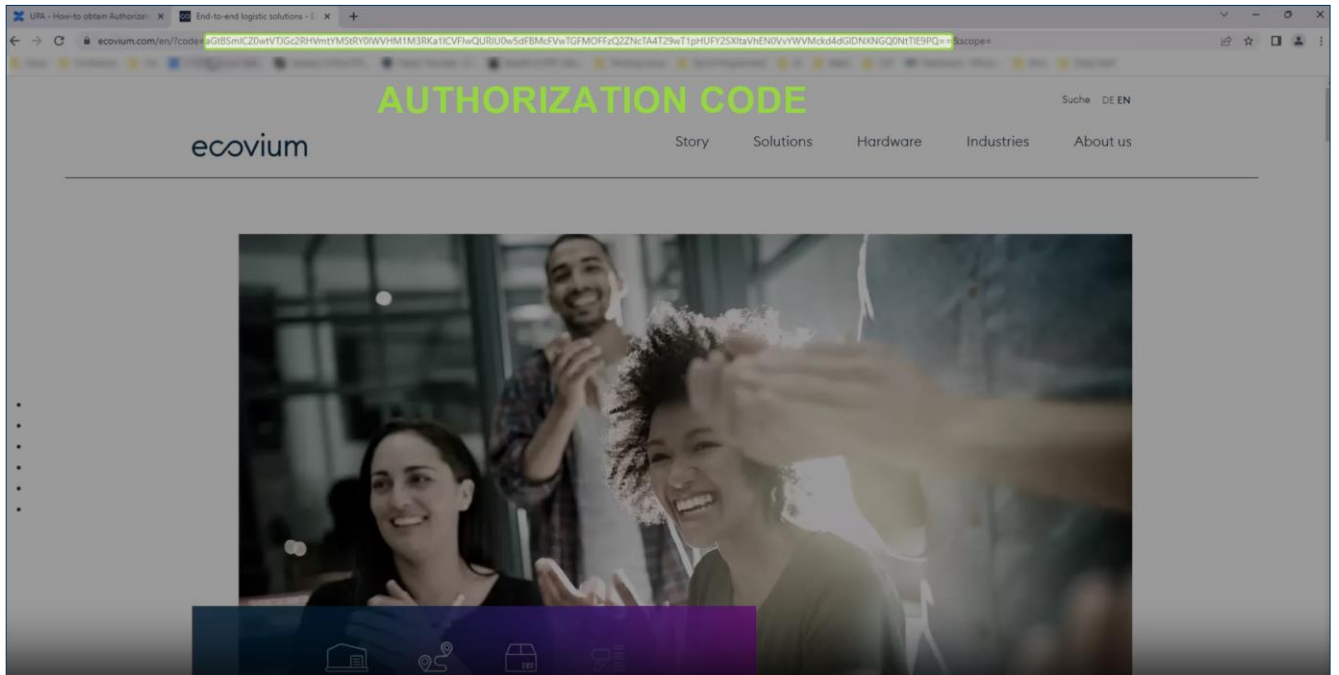
Step 3

Insert the password for the username introduced in step 2.



Step 4

You will be redirected to a page that shows ecovium's landing page, and in the URL the **Authorization Code** is provided by UPS.



Pay attention when retrieving the Authorization Code, as it is contained in the URL between the code= and &scope parameters "...code=AUTHORIZATIONCODE&scope="

Example of an Authorization Code:

QUFTUIRvaFUtVTJGc2RHVmtYMTliODJhVU9LakVtVExuMC9HMWIEQUo2K0ZMaE9RN0sXL1FvW
DZ2RjcrRmRzdHNzNm5mYnVoKzVlb1lydENGN0pLZUJTSXYyd2pPZIE9PQ==