

# **NextUp Integration for OpenCart 2.3.0.x**

**User's manual**

- version 1.0.0 -



## Introduction

This extension is built for merchants using NextUp ERP for stock-keeping and accounting, who also wish to integrate the features provided by NextUp ERP with their online OpenCart store.

### Features

#### Core features

- Connecting OpenCart products to NextUp ERP articles:
  - single and bulk product stocks sync;
  - single and bulk product prices sync;
  - single and bulk product tax information sync.
- Connecting OpenCart customers to NextUp ERP partners:
  - customers are sent to NextUp whenever an OpenCart order is exported to a NextUp Document (sale order or sale invoice);
  - ANAF data validation for company-type customers.
- Export OpenCart orders as NextUp ERP documents (using either valid or temporary status, either manually or automated):
  - sale orders;
  - sale invoices.
- Detailed logging of regular and unusual events (such as errors).

#### Tools

- If you are currently using OpenCart Romania's NextUp integration module, this extension provides a tool for you to extract existing product associations from its internal data store;
- If you are new to NextUp ERP, this extension provides a tool for you to export your store products in a format understood by NextUp ERP's importer;
- If you recently added a considerable amount of new products in NextUp ERP, this extension provides a tool for you to bring those products quickly in your OpenCart store.

#### Widgets

- Sidebar widget showing the NextUp ERP order export progress.



# NextUp Integration Extension Requirements

## OpenCart Compatibility

Tested with versions 2.3.0.0 to 2.3.0.2.

## General requirements

- PHP 7.4.0 or newer;
- NextUp ERP with Server component activated (8.38.0 or newer suggested);
- Required PHP extensions:
  - Reflection
  - Curl
  - Json
  - MbString
  - Mysqli
  - Pcre
  - Spl
  - Zlib

## Required NextUp ERP Server methods

- AddPartner;
- AddSaleInvoice;
- AddSaleOrder;
- DeleteDocument;
- GetAllArticles;
- GetAllPartners;
- GetAllStocksForArticles;
- GetAllWarehouses;
- GetArticleByCode;
- GetArticleById;
- GetPartnerByCode;
- GetPartnerById;
- SelectFromView;
- UpdatePartner.

## NextUp Server Authentication Notes

If you are accessing the web services exposed by the NextUp ERP server you need to understand that, regardless of what application you are using to consume them (this extension included), you need to use a separate NextUp ERP user account for each application.

This is not a strict technical requirement but, if you share a user account between applications, you will end up with one authentication token overriding a previous one for that account, which, in turn, will lead to web service method calls for that all token failing.

## Other Notes

- Integration with OpenCart Romania's extension is provided as a best-effort implementation: there are no hard guarantees for correctness or that it will work at all.
- Compatibility with other OpenCart modules is not guaranteed, although this extension does not rely on any 3rd party module.



# Installation