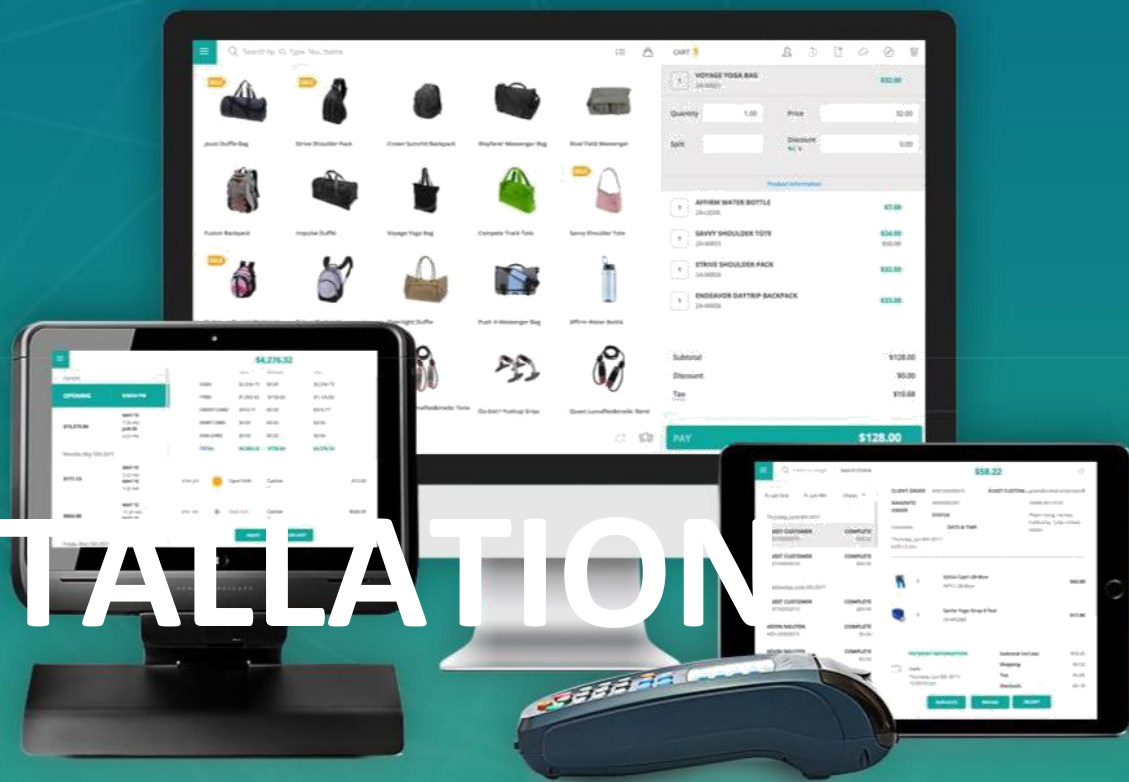


# ConnectPOS

V 1.0.0

2017

## INSTALLATION GUIDE



# INSTALLATION

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## Prerequisites for Installing and Upgrading API

### Prerequisites for Magento 1

- Web server: Apache or Nginx installed
- Database: MySQL 5.6 and above, or MariaDB 10 and above
- PHP: PHP version 5.6 or above
- For Magento CE, required version is 1.7, recommended version is 1.8 or above
- For Magento EE, required version is 1.9.0.0 or above

### Prerequisites for Magento 2

Support all servers which meet Magento 2 technology stack requirements. See details [here](#). Some of them are listed here:

- Operating System (Linux x86-64): Linux distributions such as RedHat Enterprise Linux (RHEL), CentOS, Ubuntu, Debian, and so on
- Composer: latest stable version
- Web servers:
  - [Apache 2.2 or 2.4](#)
  - In addition, the apache mod\_rewrite module must be enabled. mod\_rewrite enables the server to perform URL rewriting
  - nginx 1.8 (or [latest mainline version](#))
- Database: MySQL 5.6, MariaDB 10 or above
- PHP: require PHP version is 7.0.2, 7.0.6-7.0.x, 5.6.x, 5.5.22-5.5.x
- Magento 2 version 2.1 or above



The Magento front end relies heavily on caching to provide a good performance but it can affect installation process. To avoid any problem from caching, you'd better turn it off. This can be done from the admin dashboard by navigating to the Cache Management page (System → Cache Management), selecting all caches, clicking "disable" from the drop-down menu, and submitting the change.

- Run the Magento software in developer mode:
- Run command line to show current mode: `php bin/magento deploy:mode:show`
- Run this command to change to developer mode: `php bin/magento deploy:mode:set developer`

## Install API

### Installation on Magento 1

There are 2 methods to install API on Magento 1: via Magento Connect or Manual Installation.

#### Magento Connect installation

Follow these steps to install the extension through Magento Admin:

1. Unzip the downloaded file you received upon purchasing the extension – locate to the “Magento Connect Installation” folder.
  2. Log in to your Magento Admin
  3. Go to System > Magento Connect > Magento Connect Manager
  4. Login again
  5. On Extensions tab, select Direct package file upload – and browse for the ConnectPOSAPI\_1.0.0\_20170531.tgz
  6. Click Upload button. Then installing ConnectPOS API module should be successful.
- After installation is completed, please flush your Magento Cache, then log out and log in again to your Magento back-end to start configuring the extension.

#### Manual FTP/SSH installation

1. Unzip the downloaded file you received upon purchasing the extension – locate to the “Manual Installation” folder
  2. Using FTP/SSH client, connect to your web root folder on your server
  3. Upload folders in Manual Installation above (“app” folder) to your server, ensure keeping the same level with your Magento root folder
- After uploading is completed, installation will be done. Please log in to your Magento back-end, flush your Magento Cache, then log out and log in again to start configuring the extension.

#### Upgrade API from old version



Please contact us at <https://connectpos.zendesk.com/hc/en-us/requests/new> or visit your retail management system to get the latest API connector.

- Preparation: Make backup of site, database and disable cache in site
- Use the latest stable package you get, locate to the “Manual Installation” folder
- In this folder, use FTP/SSH client to upload its sub folders (app, js, lib, skin) to the same ones in your web folder.
- Confirm to merge folders (optional, some FTP/SSH client would ask for merging folder) and overwrite existing files of extension.



If you installed the old version of API via Magento Connect, you can also use Magento Connect to uninstall it, and start your new fresh installation of API's newer version by 2 methods above.

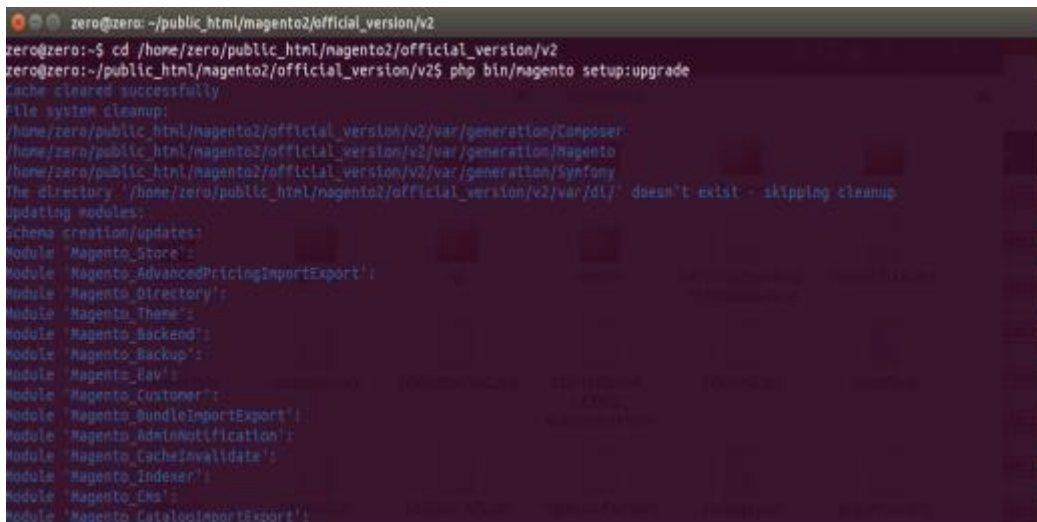
## Installation on Magento 2

If you are new to Magento 2, you probably need a little help to get started before installing an extension:

- What's a [terminal, command prompt, or Secure Shell \(ssh\)](#)?
- Where's my [Magento server](#) and how do I access it?

Before installing API, ensure that you have done the above prerequisites for Magento 2, then try the steps below for installing API:

1. Unzip the downloaded file you received upon purchasing the extension – you will receive the “app” folder
2. Using FTP/SSH client, connect to your web root folder on your server
3. Upload this “app” folder to your Magento server, at the same level with your Magento root folder
4. Confirm to merge folders (optional, some FTP/SSH client would ask for merging folder)
5. After merging is completed, open your terminal application and run below command lines:
  - cd magento\_2\_root\_folder (change to Magento root folder)
  - php bin/magento setup:upgrade



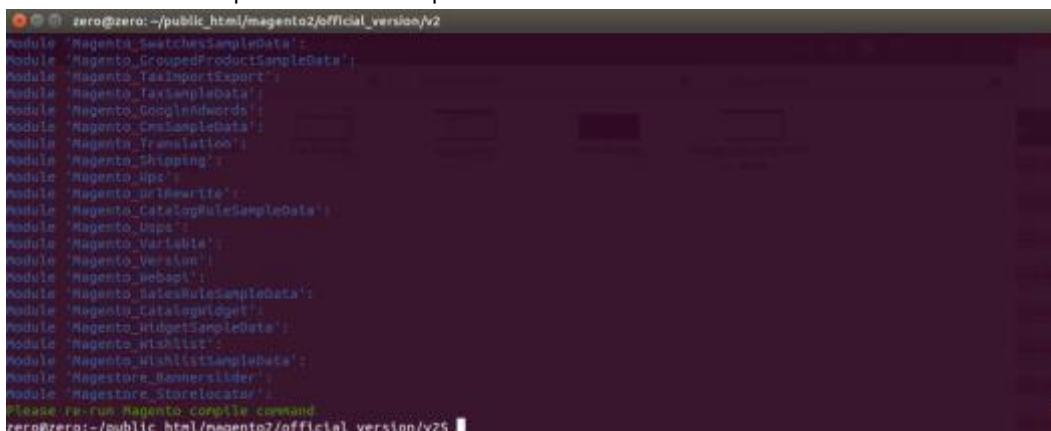
```

zero@zero: ~/public_html/magento2/official_version/v2
zero@zero:~$ cd /home/zero/public_html/magento2/official_version/v2
zero@zero:~/public_html/magento2/official_version/v2$ php bin/magento setup:upgrade
Cache cleared successfully
File system cleanup:
/home/zero/public_html/magento2/official_version/v2/var/generation/Composer
/home/zero/public_html/magento2/official_version/v2/var/generation/Magento
/home/zero/public_html/magento2/official_version/v2/var/generation/Syfony
The directory '/home/zero/public_html/magento2/official_version/v2/var/di/' doesn't exist - skipping cleanup
Updating modules:
Schema creation/updates:
Module: 'Magento_Store':
Module: 'Magento_AdvancedPricingImportExport':
Module: 'Magento_Directory':
Module: 'Magento_Theme':
Module: 'Magento_Backend':
Module: 'Magento_Backup':
Module: 'Magento_Jav':
Module: 'Magento_Customer':
Module: 'Magento_BundleImportExport':
Module: 'Magento_AdminNotification':
Module: 'Magento_CacheInvalidate':
Module: 'Magento_Indexer':
Module: 'Magento_Eas':
Module: 'Magento_CatalogImportExport':

```

Figure 1 - Sample Magento Command Line

6. Wait a second to complete installation process:



```

zero@zero:~/public_html/magento2/official_version/v2$ php bin/magento setup:upgrade
Module: 'Magento_SwatchesSampleData':
Module: 'Magento_GroupedProductSampleData':
Module: 'Magento_TaxImportExport':
Module: 'Magento_TaxSampleData':
Module: 'Magento_GoogleNewsfeeds':
Module: 'Magento_CmsSampleData':
Module: 'Magento_Translation':
Module: 'Magento_Shipping':
Module: 'Magento_Ups':
Module: 'Magento_UpsRewrite':
Module: 'Magento_CatalogRuleSampleData':
Module: 'Magento_Ups':
Module: 'Magento_Variable':
Module: 'Magento_Version':
Module: 'Magento_Webapi':
Module: 'Magento_LatestSampleData':
Module: 'Magento_CatalogGrid':
Module: 'Magento_WidgetSampleData':
Module: 'Magento_Wishlist':
Module: 'Magento_WishlistSampleData':
Module: 'Magetore_Bannerslider':
Module: 'Magetore_Storelocator':
Please re-run 'magento compile' command
zero@zero:~/public_html/magento2/official_version/v2$

```

Figure 2 - Complete Installing API On Magento 2

7. Go back to Magento 2 back-end > Stores > Configurations to check if the extension is installed properly. It should show up in your menu bar like below

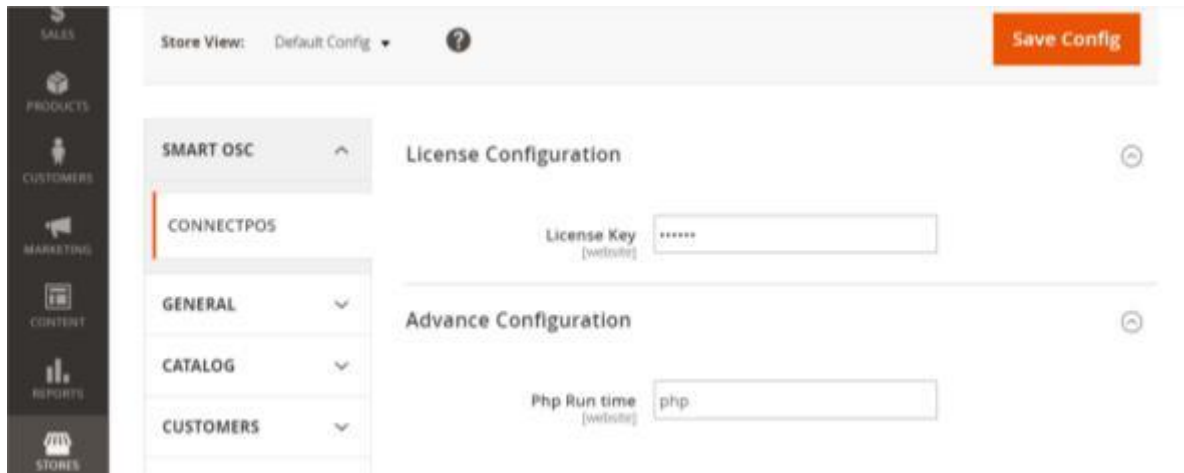


Figure 3 - Install API Successfully



For any issue or concern while installing API, please contact us at <https://connectpos.zendesk.com/hc/en-us/requests/new>

## Configure API in Magento

Try the following steps to configure API in Magento:

- For Magento 1, go to back-end > Systems > Configurations > SmartOSC > ConnectPOS
- For Magento 2, go to back-end > STORES > Configuration > SmartOSC > ConnectPOS
- Then input the following information:
  - PHP run time: php
  - License key: enter the license key you get from email after registering for free trial or purchasing our license
  - Enable: Yes
- Click "Save" button to activate the license

After activating the license, please go to our cloud to start configuring your Retail system.



For any issue or concern, please contact us at <https://connectpos.zendesk.com/hc/en-us/requests/new>





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## Further information

If you have any other question, feel free to contact us at [support@connectpos.com](mailto:support@connectpos.com), or visit our website <https://www.connectpos.com> for information on our other extensions and services.

You can create and submit tickets through our Help Center here: <https://connectpos.zendesk.com/hc/en-us/requests/new>.

