



# Avalara AvaTax for Magento 2 for Sales Tax

---

## Installation Guide

Release Date: 12/02/2022

Product Release: 2.4.2

Avalara may have patents, patent applications, trademarks, copyrights, or other intellectual property rights governing the subject matter in this document. Except as expressly provided in any written license agreement from Avalara, the furnishing of this document does not give you any license to these patents, trademarks, copyrights, or other intellectual property.

© 2022 Avalara, Inc. All rights reserved.

Avalara, AvaTax, CertCapture are either registered trademarks or trademarks of Avalara, Inc. in the United States, or other countries.

All other trademarks are property of their respective owners.

## Table of Contents

- 1.0 Install Connector for Magento 2 for Sales Tax ..... 3
- 1.1. Installation prerequisites .....3
- 1.2. Install Connector for Magento 2 for Sales Tax using Composer.....3

## 1.0 Install Connector for Magento 2 for Sales Tax

### 1.1. Installation prerequisites

System requirements for installing the Connector for Magento 2 Sales Tax.

- Magento 2.4.x Community and Enterprise versions installed.
- A valid AvaTax license.
- To obtain the required account information, contact your Avalara representative.
- An active AvaTax account.
- Magento running on a server with the following:
  - No existing avalara/avatax-magento extensions
  - Appropriately configured CRON job
  - PHP CURL extensions (required by the AvaTax library)

### 1.2. Install Connector for Magento 2 for Sales Tax using Composer

It is recommended to install the connector using Composer. Installation must be performed by an experienced Magento developer and the following installation instructions assume the same.

1. Purchase the Avalara Connector for Magento 2 for Sales Tax on the Magento marketplace:
  - a. Sign in to your marketplace account and search for AvaTax.
  - b. Add the AvaTax extension to the cart and select **Proceed to Checkout**.  
After you complete your purchase, you are directed to the extension download page.
2. Copy the access keys:
  - a. Go to **My Profile > Access Keys**.
  - b. Copy the access keys to the `auth.json` file inside your Magento project.
3. Go to the command prompt where you have installed your Magento environment and run the following commands:
  - a. Run the composer command to download the extension code and all the dependent libraries in the Magento codebase:

```
composer require avalara/avatax-magento:<avaTax_extension_version>
```
  - b. Enable the AvaTax module:

```
bin/magento module:enable --clear-static-content ClassyLlama_AvaTax
```
  - c. Enable the BaseProvider module:

```
bin/magento module:enable --clear-static-content Avalara_BaseProvider
```
  - d. Run the setup script and add the latest version number to the table:

```
bin/magento setup:upgrade
```
  - e. Compile the DI configuration and generate precompiled code:

```
bin/magento setup:di:compile
```
  - f. Write static files to the Magento file system:

```
bin/magento setup:static-content:deploy
```

- g. **Install Magento crons:**  
bin/magento cron:install
- h. **Start and run AvaTax cron:**  
bin/magento cron:run --group avatax\_queue
- i. **Start and run BaseProvider cron:**  
bin/magento cron:run --group baseprovider
- j. **Clear Magento cache:**  
bin/magento cache:flush

Note: If you are deploying the extension to a production environment, follow these steps:  
<https://experienceleague.adobe.com/docs/commerce-operations/performance-best-practices/deployment-flow.html>