

## Xeroom Version 3.1.1 – Release notes – 2<sup>nd</sup> August 2024

### Enhancements:

**1. Set invoice due date to a specific day of the month** - Useful for payments on account. This is in addition to the existing custom due date where you can add extra days to the Xero default setting of 3 days. In the case of February it will use 28<sup>th</sup> if the specific day is set to be >29<sup>th</sup>.

**2. Global Inventory Synch** - The synch was not cycling through all the batches due to changes in WooCommerce that meant only the first batch ran. This has been fixed and improved with batches processed at the rate of one/minute and progress is also shown for the Synch Now button. Log files are generated for each batch.

S. No	Log File Name	Created Date
1	<a href="#">product-sync-log-17:20-020824-xero-to-woo-batch-1.xlsx</a>	August 02 2024 17:20:10.
2	<a href="#">inventory-sync-log-16:15-020824-xero-to-woo-batch-3.xlsx</a>	August 02 2024 16:15:09.
3	<a href="#">inventory-sync-log-16:10-020824-xero-to-woo-batch-2.xlsx</a>	August 02 2024 16:10:09.
4	<a href="#">product-sync-log-16:10-020824-xero-to-woo-batch-3.xlsx</a>	August 02 2024 16:10:07.
5	<a href="#">inventory-sync-log-16:05-020824-xero-to-woo-batch-1.xlsx</a>	August 02 2024 16:05:11.

The max batch size supported by the Xero API is 500, but they recommend it be set between 50 and 100 entries. We recommend that you try 500 to start with and if it does not show or synch all of the products reliably (by checking the log files) try reducing the batch size down to 200 then 100 etc.

This is how it works:

- Depending on the number of products to be sent and the batch size, it will calculate the number of batches to be sent.
- Cron jobs will be created to send each batch at the rate of one/minute.
- After all the batches are sent, the process repeats depending on the user schedule selection: 5 minutes, hourly, daily.

**3. Global Product Synch** – This was not synching some of the products that were ticked on the product data tab.

Product data — Simple product  Virtual:  Downloadable:

General	Brands	Apple
Inventory	Sales Account	201 - White product sales
Shipping	Cost of Goods Sold Account	310 - Costs of goods sold
Linked Products	Inventory Asset Account	617 - xeroom test account
Attributes	Synch with Xero	<input checked="" type="checkbox"/>
Advanced		
Xero Account Settings		

**4. Global Product Synch Set Batch Size** - We have added the same batch size options that are in Global Inventory Synch to this now. This works exactly the same way too with feedback to the use of what batch no is running in the case of synch now.

General Taxes Global Inventory Sync Global Product Sync Invoice Status Sync eBay and Amazon

Global Product Sync - Synchronize your product prices and descriptions to/from Xero

Update product data in Xero.  
Backup your Xero product data first.  
Use with caution as Xero data is overwritten.

The below setting shows who's Master when Sync all products. You can update a maximum of 100 items/products per batch (Xero recommends 50 to 100 per batch).

Sync all products  Woo to Xero  Xero to Woo

What to update  Price Only  Price & Description

Automated sync schedule  None  Every 5 minutes  Hourly  Daily

Batch size for sync

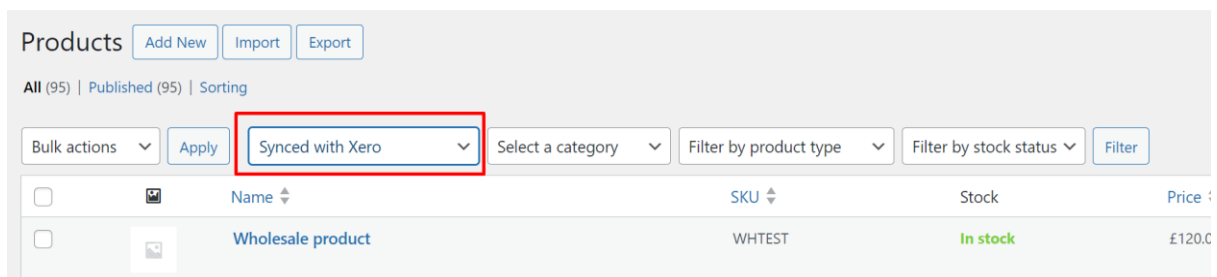
**5. Improved log files** - The log filenames have been shortened and a batch number suffix added to each one for each run so it is easy to check that the synch is happening correctly and for all batches.

Log File Name	Created Date
<a href="#">inventory-sync-log-16:15-020824-xero-to-woo-batch-3.xlsx</a>	August 02 2024 16:15:09.
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<a href="#">product-sync-log-16:10-020824-xero-to-woo-batch-3.xlsx</a>	August 02 2024 16:10:07.
<a href="#">inventory-sync-log-16:05-020824-xero-to-woo-batch-1.xlsx</a>	August 02 2024 16:05:11.
<a href="#">product-sync-log-16:05-020824-xero-to-woo-batch-2.xlsx</a>	August 02 2024 16:05:09.
<a href="#">product-sync-log-15:55-020824-xero-to-woo-batch-1.xlsx</a>	August 02 2024 15:55:08.

The Product Synch log file now shows what the new values that have been changed to are for each product:

No	SKU	Desc. New	Price New	Status
1	ANPTEST2	Samsung 23	99	Updated
2	ANPTEST3	Apple XR Phone	176	Updated
3	ANPTEST4	Apple iPhone XS	150	Updated
4	MAMTEST	Mix and match test product	100	Updated
5	14359-200	Odd character code test product	100	Updated
6	PTEST	Product synch test	100	Updated
7	NPTESTA2	New Product Test A2 - New desc	20	Updated
8	NPROD1C	New Product Test 1c	10	Updated
9	NPROD12	New Product 12	100	Updated
10	NPTEST20	New Product Test 20 for Xero ac set	10	Updated
11	WHTEST	Wholesale product	100	Updated

**6. Filter products that are synced** – In the WooCommerce All Products page we have added a filter to show the ones that are synced with Xero.



**7. Xeroom Circuit Breaker** – One of our customers had a bad experience when turning on the HPOS in WooCommerce which resulted in some errors and thousands of old orders being resent along with credit notes for each. Whilst a great stress test of Xeroom since there is no easy way to bulk delete invoices in Xero this was a pain to clean up. As a result, we have implemented a circuit breaker that will restrict the total no of invoices and credit notes that can be created per day to 50. There is a Xeroom setting that permits this to be increased. If you hit the limit you will get an error message that will also show in Xeroom debug.

Number of Orders/Credit  
Notes sent daily

Add the number of orders allowed to be sent daily. The default value is 50.

### Bug fixes:

1. Bulk resend status bar was not showing on some sites.
2. Stripe fees are now passed gross to match the payment and avoid tax being added again which was left unpaid in the Stripe Fee bill.

### Xeroom Synch Cron Job Troubleshooting

Xeroom uses the cron job system in WordPress to perform the synchronisations. Xeroom now enables you to test that it is working and log files are created, which show under the Xeroom/log files menu item. If these are not there and the batches are not running or running at weird intervals then check your cron system and if necessary, disable your WordPress cron and enable a server based cron to run ideally every minute (but beware of large jobs that your system runs such as Updraft backups that won't complete in a min and can lead to starving the resources so do fully test).

For scheduled synchs running under cron the batches are processed at the same rate as the cron time interval, eg if cron is set to run every 5 mins and synch is hourly with say 3 batches then it will run the first batch each hour, then 5 mins later the next batch and so on.

You can install a cron manager or scheduling plugin, there are lots and WP Control is a good one that shows both events and schedules.

For further info please

see: <https://developer.wordpress.org/plugins/cron/> and <https://www.wpeditorial.com/how-and-why-to-use-the-server-cron-instead-of-wp-cron/>.

Q: What is the cron line to call the function: xeroom\_sync\_schedule?

A: <https://wpspeedmatters.com/external-cron-jobs-in-wordpress/> Gives can find a detailed way to setup and achieve a 3rd party cron job on WordPress. Here is a short resume:

1. Disable `define('DISABLE_WP_CRON', true);`
2. Go the hosting dashboard cron job, create a new cron that executes every 1 or 2 minutes and add the following URL. Do not do this on shared hosts as it can cause problems with limited resources so will need a less frequent run to avoid jobs restarting prior to previous ones finishing `wget -q -O - https://www.yourdomain.com/wp-cron.php?doing_wp_cron >/dev/null`  
`2>&1`

The xeroom\_sync\_schedule is only available if something is in a queue to be synched with Xero. If not, the xeroom\_sync\_schedule cron will be removed. That's why you should implement the 3rd party cron jobs as above.

## Better Host Cron Job Management

Some of the better hosts provide WordPress cron management solutions eg Cloudways offer the below. Ask your host if they offer this if you are not IT competent.

### Cron Optimizer



Improve performance and reliability by using Cloudways' customized server-based WP Cron. This ensures that scheduled tasks run on time without taxing your server's resources or relying on visitor traffic. Enabling this option will disable WordPress native Cron.

## How to Bulk Load Product Xero Attributes

To bulk load your products with the Xero account settings values:

1. Under WooCommerce Products choose Export.

Export products to a CSV file

This tool allows you to generate and download a CSV file containing a list of all products.

Which columns should be exported?  ID  SKU  Name |

Which product types should be exported?

Which product category should be exported?

Export custom meta?  Yes, export all custom meta

Generate CSV

2. Select ID, SKU, Name and custom meta data.
3. Open the CSV file and populate the products with the values you want in the Xero room headed columns – see example below ( note Xero room is currently misspelt as xerrom – to be fixed). In order to set the product to synch with Xero use the value 1. You can also amend any SKUs and other product data if you wish. Delete the rest of the columns and save as a CSV file ready for import.

ID	SKU	Meta: xerrom_synch_with_xero	Meta: _tracking_category_Brands	Meta: xerrom_product_account	Meta: xerrom_cost_account	Meta: xerrom_inventory_account
6	IPHONE10	1	Apple	201	310	617
7	SAMS9	1	Samsung	202	305	617
8	SAMS9W	1	Samsung	202	305	617
9	SAMS9B	1	Samsung	202	305	617
10	SAMS9S	1	Samsung	202	305	617
32	TESTSP	1		209	315	617
86	XRMLIC	1				
88	MPHONE	1				
89	MP3	1				
90	MP2	1				
91	MP1	1				
99	NOKSW	1	Nokia	210	306	617

4. Import back into WooCommerce choose Import: Note that the Xero account meta data is held and set for the parent product only. All the variation children inherit the same values as is set for the parent and so any values that are different for the variations will not be loaded.


Upload CSV file   Column mapping   Import   Done!

### Map CSV fields to products

Select fields from your CSV file to map against products fields, or to ignore during import.

Column name	Map to field
ID Sample: 6	ID
SKU Sample: IPHONE10	SKU
Meta: xerom_synch_with_xero Sample: 1	Import as meta data
Meta: _tracking_category_Brands Sample: Apple	Import as meta data
Meta: xerom_product_account Sample: 201	Import as meta data
Meta: xerom_cost_account Sample: 310	Import as meta data
Meta: xerom_inventory_account Sample: 617	Import as meta data

Upload CSV file   Column mapping   Import   Done!



Import complete! 105 products updated. File uploaded: Xeroom-product-settings-sample.csv

[View products](#)