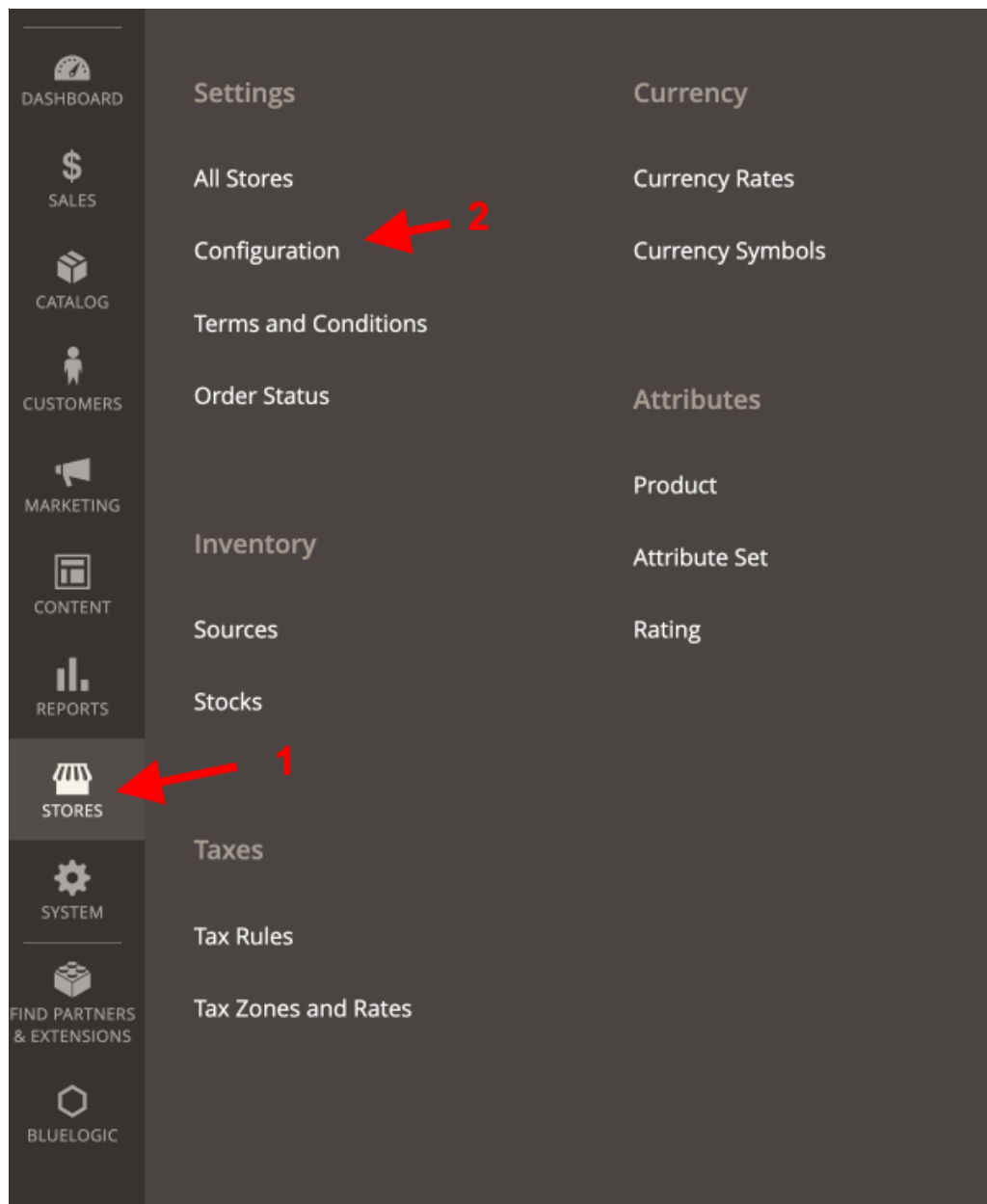# User Guide

VComm_ImageOptimizer

Main Functionalities

1. See All Catalog Images in Admin with its Size
2. Optimize Images Using Optimizer
3. Reduce Magento Page Speed

Admin Dashboard

1. Login to **Magento Dashboard**
2. Go to **Stores** -> **Configurations**

3. Open **VComm** Tab and Click on **Image Optimizer**
4. Here are the List of All Cron that are available in your Magento Store

GENERAL	⌄	Ge
CATALOG	⌄	Inc
SECURITY	⌄	
CUSTOMERS	⌄	Op
SALES	⌄	
VCOMM ⬅ 3	⌃	
Core		
Quick Search		
Image Optimizer ⬅ 4		
SERVICES	⌄	
ADVANCED	⌄	

General
- **Module Status** : Enable/Disable Module for Cron and Frontend

Indexer Settings
- **Frequency** : Set Frequency of Image Scanner Cron
- **Start Time** : Set Start Time of Image Scanner Cron

- **Batch Size** : Set Batch Size of Image Scanner Cron

Optimizer Settings
- **Frequency** : Set Frequency of Image Optimizer Cron
- **Start Time** : Set Start Time of Image Optimizer Cron
- **Batch Size** : Set Batch Size of Image Optimizer Cron
- **Image Quality Percentage** : Set Percentage of Image Compression

General		⊗
Module Status [store view]	Yes ▼	

Indexer Settings		⊗
Frequency [global]	Daily ▼	
Start Time [store view]	00 ▼ : 00 ▼ : 00 ▼	
Batch Size [global]	1000	

Optimizer Settings		⊗
Frequency [global]	Daily ▼	
Start Time [store view]	00 ▼ : 00 ▼ : 00 ▼	
Batch Size [global]	1000	
Image Quality Percentage [global]	92	
	For having a good image quality, please keep Between 90 - 100	

Image Optimizer Listing
- Login to **Magento Dashboard**
- Go to **VComm** -> **Image Optimizer**
- Here you will see the All the Images from the folder and there current optimization status
- You can **Rescan** or **optimize** each image from Action Column

	ID	Path	Status	Original Size	Optimized Size	Indexed At	Updated At	Actions
☐	1	/home/bluelogic/www/extension.local/pub/media/catalog/product/Mamaearthapp_1.jpg	PENDING	165111	0	Nov 16, 2022 11:58:52 PM	Nov 16, 2022 11:58:52 PM	Select ▾
☐	2	/home/bluelogic/www/extension.local/pub/media/catalog/product/w/b/wb05-orange_main_1.jpg	PENDING	125808	0	Nov 16, 2022 11:58:52 PM	Nov 16, 2022 11:58:52 PM	Select ▾
☐	3	/home/bluelogic/www/extension.local/pub/media/catalog/product/w/b/wb01-purple_main_1.jpg	PENDING	84917	0	Nov 16, 2022 11:58:52 PM	Nov 16, 2022 11:58:52 PM	Select ▾
☐	4	/home/bluelogic/www/extension.local/pub/media/catalog/product/w/b/wb01-gray_main_1.jpg	PENDING	83838	0	Nov 16, 2022 11:58:52 PM	Nov 16, 2022 11:58:52 PM	Select ▾
☐	5	/home/bluelogic/www/extension.local/pub/media/catalog/product/w/b/wb04-blue_alt1_2.jpg	PENDING	57588	0	Nov 16, 2022 11:58:52 PM	Nov 16, 2022 11:58:52 PM	Select ▾
☐	6	/home/bluelogic/www/extension.local/pub/media/catalog/product/w/b/wb01-gray_alt1_1.jpg	PENDING	72399	0	Nov 16, 2022 11:58:52 PM	Nov 16, 2022 11:58:52 PM	Select ▾
☐	7	/home/bluelogic/www/extension.local/pub/media/catalog/product/w/b/wb03-yellow_main_1.jpg	PENDING	97503	0	Nov 16, 2022 11:58:52 PM	Nov 16, 2022 11:58:52 PM	Select ▾
☐	8	/home/bluelogic/www/extension.local/pub/media/catalog/product/w/b/wb05-purple_main_1.jpg	PENDING	123067	0	Nov 16, 2022 11:58:52 PM	Nov 16, 2022 11:58:52 PM	Select ▾
☐	9	/home/bluelogic/www/extension.local/pub/media/catalog/product/w/b/wb05-black_back_1.jpg	PENDING	105633	0	Nov 16, 2022 11:58:52 PM	Nov 16, 2022 11:58:52 PM	Select ▾
☐	10	/home/bluelogic/www/extension.local/pub/media/catalog/product/w/b/wb05-black_main_1.jpg	PENDING	119263	0	Nov 16, 2022 11:58:52 PM	Nov 16, 2022 11:58:52 PM	Select ▾
☐	11	/home/bluelogic/www/extension.local/pub/media/catalog/product/w/b/wb04-blue-0_2.jpg	PENDING	139349	0	Nov 16, 2022 11:58:52 PM	Nov 16, 2022 11:58:52 PM	Select ▾
☐	12	/home/bluelogic/www/extension.local/pub/media/catalog/product/w/b/wb04-blue_back_1.jpg	PENDING	81307	0	Nov 16, 2022 11:58:52 PM	Nov 16, 2022 11:58:52 PM	Select ▾
☐	13	/home/bluelogic/www/extension.local/pub/media/catalog/product/w/b/wb02-yellow_main_1.jpg	PENDING	94121	0	Nov 16, 2022 11:58:52 PM	Nov 16, 2022 11:58:52 PM	Select ▾
☐	14	/home/bluelogic/www/extension.local/pub/media/catalog/product/w/b/wb04-purple_main_2.jpg	PENDING	75201	0	Nov 16, 2022 11:58:52 PM	Nov 16, 2022 11:58:52 PM	Select ▾
☐	15	/home/bluelogic/www/extension.local/pub/media/catalog/product/w/b/wb04-yellow_main_1.jpg	PENDING	73782	0	Nov 16, 2022 11:58:52 PM	Nov 16, 2022 11:58:52 PM	Select ▾

CLI Commands

Image Scanner
- Scan Images from Folder and Show in a Grid
  - bin/magento vcomm:eptimizer:scan

Image Optimize
- Optimize each Image that has been scanned by scanner
  - bin/magento vcomm:eptimizer:optimize

Disclaimer

1. Prior to installing the module, it is strongly advised to create a backup of your server files and database.
2. We shall not be held responsible for any negative consequences that may arise during the installation process.
3. It is advisable to conduct your own testing by installing the extension on a test server.