



Reindex from Admin for Magento 2

Module & User Documentation



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Module code: Magexweb_Imagecleaner

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1. Overview

The Magexweb Reindex from Admin extension gives store administrators a fast, one-click way to reindex Magento's data indexes directly from the Admin Panel — without needing SSH/command-line access or waiting for the next scheduled cron run.

It works entirely inside Magento's existing System → Index Management grid: it adds a Reindex action to each indexer row, and a Reindex option to the grid's mass-action dropdown so multiple indexers can be rebuilt at once.

1.1 Key Features

- One-click "Reindex" action added to every row of the Index Management grid
- Mass-action support — select several indexers and reindex them all in a single click
- Reindex runs immediately (in the foreground) when triggered — no need to wait for cron
- Clear success and error messages after each reindex attempt, including a count of how many succeeded/failed in a mass action
- Confirmation prompt before reindexing, to prevent accidental clicks
- Dedicated admin permission (ACL) so you can control which admin roles are allowed to trigger a reindex
- Failures are logged to the Magento system/exception log for troubleshooting, and do not stop the remaining indexers in a mass action from processing
- No configuration required — works immediately after installation

1.2 How It Works (Technical Summary)

Reindex from Admin extends Magento's native Index Management grid (found at Admin → System → Index Management) rather than creating a new page. When you trigger a reindex, the extension:

Looks up the selected indexer(s) using Magento's own Indexer Registry.

Runs a full reindex (reindexAll) for each selected indexer, one at a time, immediately in the current request — the page will wait until the reindex finishes before redirecting back to the grid.

Reports back with a success message (e.g. "Catalog Product Price was reindexed successfully.") or an error message if something went wrong.

For a mass action, it continues processing the remaining indexers even if one fails, then shows a combined summary, e.g. "Successfully reindexed 4 indexer(s)" and/or "Unable to reindex 1 selected indexer(s). Check the system log for details."

2. Requirements & Compatibility

Item	Detail
Platform	Magento Open Source / Adobe Commerce 2.x
PHP	Compatible with the PHP version(s) supported by your Magento version (verify against composer.json / module.xml constraints before deploying to production)
License	GPL-3.0-or-later
Module code	Magexweb_Reindexmanager

3. Installation

3.1 Composer Installation (Recommended)

1. Place the extension in your project (via private Composer repository, packagist, or by copying it under app/code).
2. From the Magento root, run the following commands:

Command	Purpose
composer require magexweb/reindexmanager	Only if distributed via a Composer repository
php bin/magento module:enable Magexweb_Reindexmanager	Registers and enables the module
php bin/magento setup:upgrade	
php bin/magento setup:di:compile	Recommended for production mode
php bin/magento setup:static-content:deploy -f	Required in production mode
php bin/magento cache:flush	Clears Magento cache

3.2 Manual (ZIP) Installation

- Copy the Advancecategory folder to app/code/Magexweb/Reindexmanager in your Magento installation
- Run the same bin/magento commands listed in section 3.1 (module:enable, setup:upgrade, di:compile, static-content:deploy, cache:flush)
- Verify the module is active: php bin/magento module:status Magexweb_Reindexmanager

4. Setting Admin Permissions

Reindex from Admin registers its own Access Control List (ACL) resource named “Reindex Selected Indexers”. This lets you decide which admin roles are permitted to trigger a reindex from the grid, separately from other admin permissions.

- Go to System → Permissions → User Roles and open (or add) a role.
- Click Role Resources.
- In the permissions tree, locate Reindex Selected Indexers (it appears near the top level of the tree, directly under the main Admin resource, rather than nested under Index Management) and check it to grant access.
- Click Save Role.

The screenshot shows the 'Administrators' management interface. On the left sidebar, the 'SYSTEM' icon (gear) is highlighted with a red box and an arrow. The main content area is titled 'Administrators' and includes a search bar, a notification bell with '1', and a user profile 'admin'. Below the title bar are buttons: 'Back', 'Delete Role', 'Reset', and 'Save Role'. The 'ROLE INFORMATION' section has three tabs: 'Role Info', 'Role Resources' (highlighted with a red box and arrow), and 'Role Users'. The 'Roles Resources' section shows a 'Resource Access' dropdown set to 'Custom'. Below this is a 'Resources' list with buttons 'Collapse all', 'Expand all', and 'Expand selected'. The list is expanded, showing a tree structure: 'Dashboard', 'Analytics', 'API', 'Reindex Selected Indexers' (highlighted with a red box and arrow), 'Sales', 'Operations', 'Orders', and 'Actions'. The 'Actions' list includes: 'Create', 'Order Save API', 'Pay with Payment Services', 'View', 'Send Order Email', 'Reorder', 'Edit', 'Cancel', 'Accept or Deny Payment', 'Capture', 'Invoice', 'Credit Memos', 'Hold', 'Unhold', 'Ship', and 'Comment'.

5. Using Reindex from Admin

Open Admin → System → Index Management. You'll see the standard Magento indexer grid, now with an extra Action column added by this extension.

Index Management							
Actions		14 records found					
☐	Indexer	Description	Mode	Status	Schedule Status	Updated	Action
☐	Stock	Index stock	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:11:33 PM	Reindex
☐	Design Config Grid	Rebuild design config grid index	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:24:17 PM	Reindex
☐	Customer Grid	Rebuild Customer grid index	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:06:52 PM	Reindex
☐	Category Products	Indexed category/products association	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:06:53 PM	Reindex
☐	Product Categories	Indexed product/categories association	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:06:53 PM	Reindex
☐	Catalog Rule Product	Indexed rule/product association	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:11:41 PM	Reindex
☐	Product EAV	Index product EAV	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:06:54 PM	Reindex
☐	Inventory	Inventory index (MSI)	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:06:54 PM	Reindex
☐	Product Price	Index product prices	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:06:55 PM	Reindex
☐	Catalog Product Rule	Indexed product/rule association	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:11:41 PM	Reindex
☐	Catalog Search	Rebuild Catalog product fulltext search index	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:07:01 PM	Reindex
☐	Sales Order Feed	Collects data for a Sales Order Feed	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:07:01 PM	Reindex
☐	Sales Order Statuses Feed	Collects data for a Sales Service Order Statuses Feed	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:07:01 PM	Reindex
☐	Stores Feed	Collects data for a Stores Feed	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:07:01 PM	Reindex

5.1 Reindexing a Single Indexer

Index Management

14 records found

☐	Indexer	Description	Mode	Status	Schedule Status	Updated	Action
☐	Stock	Index stock	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:11:33 PM	Reindex
☐	Design Config Grid	Rebuild design config grid index	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:24:17 PM	Reindex
☐	Customer Grid	Rebuild Customer grid index	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:06:52 PM	Reindex
☐	Category Products	Indexed category/products association	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:06:53 PM	Reindex
☐	Product Categories	Indexed product/categories association	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:06:53 PM	Reindex
☐	Catalog Rule Product	Indexed rule/product association	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:11:41 PM	Reindex
☐	Product EAV	Index product EAV	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:06:54 PM	Reindex
☐	Inventory	Inventory index (MSI)	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:06:54 PM	Reindex
☐	Product Price	Index product prices	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:06:55 PM	Reindex
☐	Catalog Product Rule	Indexed product/rule association	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:11:41 PM	Reindex
☐	Catalog Search	Rebuild Catalog product fulltext search index	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:07:01 PM	Reindex
☐	Sales Order Feed	Collects data for a Sales Order Feed	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:07:01 PM	Reindex
☐	Sales Order Statuses Feed	Collects data for a Sales Service Order Statuses Feed	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:07:01 PM	Reindex
☐	Stores Feed	Collects data for a Stores Feed	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:07:01 PM	Reindex

- Find the row for the indexer you want to rebuild (e.g. Catalog Product Price, Catalog Category Product, etc.).
- Click the Reindex link in the Action column for that row.
- Confirm the action in the prompt that appears.
- Wait for the page to reload — a success or error message will appear at the top of the grid.

5.2 Reindexing Multiple indexers (Mass Action)

Index Management

✓ Actions

Update on Save

Update by Schedule

Invalidate index

Reindex

14 records found

	Description	Mode	Status	Schedule Status	Updated	Action
	Index stock	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:11:33 PM	Reindex
☐	Design Config Grid	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:24:17 PM	Reindex
☐	Customer Grid	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:06:52 PM	Reindex
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☐	Product EAV	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:06:54 PM	Reindex
☐	Inventory	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:06:54 PM	Reindex
☐	Product Price	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:06:55 PM	Reindex
☐	Catalog Product Rule	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:11:41 PM	Reindex
☐	Catalog Search	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:07:01 PM	Reindex
☐	Sales Order Feed	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:07:01 PM	Reindex
☐	Sales Order Statuses Feed	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:07:01 PM	Reindex
☐	Stores Feed	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	Aug 19, 2026, 2:07:01 PM	Reindex

- Check the checkboxes next to each indexer you want to rebuild.
- Open the Actions dropdown above the grid.
- Select Reindex.
- Confirm the action in the prompt that appears.
- Wait for the page to reload — a summary message will show how many indexers were reindexed successfully, and how many (if any) failed.

6. Understanding indexer Status & Mode

The Status and Mode columns you see in the grid are part of core Magento, not this extension — but understanding them helps you know when a reindex is actually needed:

Item	Detail
Ready	The index is up to date. No action needed.
Reindex required	The underlying data has changed since the last reindex. Use this extension's Reindex action to rebuild it on demand, or wait for the next scheduled cron run (if Mode is set to Update by Schedule).
Processing	A reindex is currently running for that indexer (possibly triggered via cron or CLI).
Update on Save	The indexer rebuilds immediately whenever related data is saved.
Update by Schedule	The indexer rebuilds via a scheduled cron job. Reindex from Admin lets you force an immediate rebuild instead of waiting for the schedule.

7. Uninstallation

- `php bin/magento module:disable Magexweb_Reindexmanager`
- Remove the module files (`composer remove magexweb/reindexmanager`, or delete `app/code/Magexweb/Reindexmanager`)
- `php bin/magento setup:upgrade && php bin/magento cache:flush`

8. Troubleshooting & FAQ

Does this extension replace Magento's cron-based reindexing?

- No. Scheduled reindexing via cron continues to work exactly as before. This extension simply adds a manual, on-demand option for when you don't want to wait for the next scheduled run.

Will a mass reindex stop if one indexer fails?

- No. Each selected indexer is processed independently. If one fails, the extension logs the error and continues with the rest, then reports a combined success/failure count.

Can I limit who is allowed to trigger a reindex?

- Yes. Use the “Reindex Selected Indexers” permission under System → Permissions → User Roles, as described in Section 4.

Why does the admin page seem to hang after I click Reindex?

- The reindex runs synchronously in the same request, so the browser will wait until it finishes before reloading the grid. For large catalogs, a full reindex of certain indexers (like Catalog Product Price or Full Text Search) can take some time. This is expected behavior.

Where can I see error details if a reindex fails?

- Check your Magento system/exception log files (typically in var/log/) — the extension logs the underlying error there in addition to showing a summary message in the Admin Panel.

9. Support

Item	Detail
Vendor	Magexweb
Support email	info@magexweb.com
Website	https://www.magexweb.com