



Configuration

KatanaPIM for Magento 2

Complete settings reference for the [KatanaPIM Connect](#) extension. This guide explains each setting and when to use it.

General Configuration

Navigate to **Stores → Configuration → Katana PIM → General** or via the admin menu **Katana PIM → Configuration**.

General

Setting	Description
Enabled	Master switch for the KatanaPIM integration

When to disable: Only disable if you need to temporarily stop all PIM synchronization without uninstalling the module. Useful during major catalog restructuring or PIM migrations.

API

Connect your Magento store to your KatanaPIM instance.

Setting	Description
URL	Your KatanaPIM instance URL (e.g., <code>https://yourcompany.katanapim.com</code>)
Key	API key from your KatanaPIM account (stored encrypted)
Test Credentials	Validates your API connection

Where to find your API key: In KatanaPIM, navigate to your account settings or contact your KatanaPIM administrator.

Tip: Always test credentials after entering them. A failed connection will prevent all synchronization.

Import Settings

Fine-tune how the extension processes data during synchronization.

Batch Size Settings

Control how many entities are processed per batch. Smaller batches use less memory but take longer; larger batches are faster but may hit memory limits.

Setting	Default	Description
Import PIM products page size	100	Products fetched from KatanaPIM per API call
Create Magento products page size	50	Products created/updated in Magento per batch
Import attributes page size	100	Attributes imported per batch
Import categories page size	100	Categories imported per batch
Import Katana assets page size	100	Assets (images/files) fetched from PIM per batch
Import Magento assets page size	50	Assets processed into Magento per batch

When to adjust:

- **Lower values** if you experience memory errors or timeouts during sync
- **Higher values** if you have a powerful server and want faster imports
- **Asset page sizes** are typically the most memory-intensive - start conservative

Async Update Settings

Setting	Description
Concurrency Limit	Maximum simultaneous async requests

When to adjust: Lower this if you see Redis connection errors or "too many connections" errors. The default is usually safe, but high-traffic stores may need to reduce it.

Reindex Data

Setting	Description
Init Reindex after full sync	Automatically trigger Magento reindex after completing a full sync

Warning: Not recommended for production stores with large catalogs. Reindexing can cause performance issues during business hours. Instead, schedule reindex via cron during off-peak times.

When to enable: Only on development/staging environments, or small catalogs where reindex completes quickly.

Store Filter

If your KatanaPIM account has multiple stores, you can filter which store's data to import.

Setting	Description
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Import Stores	Fetches available stores from KatanaPIM
Store Filter	Select which KatanaPIM store to sync from

When to use: Multi-brand setups where different Magento instances connect to different KatanaPIM stores. Leave empty to import from all stores.

Import New Products in Websites

Setting	Description
Websites	Magento websites where new products will be assigned

Important: This only affects NEW products. Existing products keep their current website assignments. Select all websites where PIM products should be visible.

Store Languages

Map KatanaPIM languages to your Magento store views for multi-language product data synchronization.

Setting	Description
Store Language Mapping	Map KatanaPIM language codes to Magento store views

Finding Your KatanaPIM Language Codes

In your KatanaPIM backend, navigate to **Configuration > Languages** to see all available languages and their codes.

Common language code formats:

- `n1-NL` - Dutch (Netherlands)
- `en-US` - English (United States)
- `fr-FR` - French (France)
- `de-DE` - German (Germany)
- `it-IT` - Italian (Italy)
- `es-ES` - Spanish (Spain)

Mapping the Default Language

To map KatanaPIM's default language (marked with checkmark in "Is default" column), use the string `default` (lowercase) as the Katana Language Code.

Example mapping:

Katana Language Code	Magento Store View
default	English (Default Store View)
nL-NL	Dutch
de-DE	German

How It Works

1. When products sync, the extension checks which languages are mapped
2. For each mapped language, it pulls the translated product data from KatanaPIM
3. The data is saved to the corresponding Magento store view
4. Unmapped languages are ignored during sync

Tip: Only map languages you actually use in Magento. Mapping unused languages increases sync time without benefit.

Debug & Logging

Setting	Description
Debug Mode	Enable detailed logging for troubleshooting
View Logs	Download debug and error logs directly from admin

Log locations:

- Debug log: `var/log/katanapim/debug.log`
- Error log: `var/log/katanapim/error.log`

When to enable: Only when troubleshooting issues. Debug mode logs extensive information and can grow large quickly. Disable after resolving issues.

Product Data Configuration

Navigate to **Stores** → **Configuration** → **Katana PIM** → **Product Data**.

These settings control how product data flows from KatanaPIM to Magento.

General

Setting	Description
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Enable Product Import	Master switch for product synchronization
If SKU exists update product	Link existing Magento products to KatanaPIM by matching SKU

SKU matching explained: When enabled, if a product in KatanaPIM has the same SKU as an existing Magento product, they'll be linked. Future syncs will update that Magento product instead of creating a duplicate.

When to enable SKU matching:

- Migrating from another PIM system
- Connecting KatanaPIM to an existing catalog
- Merging product data sources

When to disable: Fresh installations where all products come from KatanaPIM.

Attributes

Map KatanaPIM attributes to core Magento product fields. Select which KatanaPIM attribute should populate each Magento field.

Setting	Maps to Magento field
Name	name
Short Description	short_description
Description	description
GTIN	Custom attribute for EAN/UPC codes
Manufacturer Part Number	Custom attribute for MPN
Attachments	Product attachments/downloads
Meta Keywords	meta_keyword
Meta Description	meta_description
Meta Title	meta_title

Tip: These dropdowns show all available KatanaPIM attributes. If you don't see the attribute you need, run an attribute import first from **Katana PIM → Attributes**.

Asset Data

Control how images and videos from KatanaPIM are handled.

Setting	Description
Import Video to Gallery	Include videos in the product media gallery
Title Attribute	KatanaPIM attribute to use as video title
Gallery Position	Where videos appear in the gallery (lower = first)
Compare Image Hash	Only re-import images if content changed

Image hash comparison: When enabled, the extension compares file hashes before importing. This prevents re-downloading identical images and speeds up incremental syncs significantly.

When to disable hash comparison: If images in PIM are being updated but hashes aren't changing (rare), or during initial import for speed.

Product Import Defaults

Set default values for newly created products. These apply only when creating products - existing products are not affected.

Setting	Options	Recommendation
Status	Enabled / Disabled	Disabled - Review products before making them live
Visibility	Not Visible / Catalog / Search / Both	Not Visible - Enable after QA
Use config manage stock	Yes / No	Yes - Use global inventory settings
Is in stock	Yes / No	Yes - Unless you manage stock separately

Recommended workflow: Import products as Disabled/Not Visible, review them in Magento, then enable in bulk after QA.

Price Updates

Setting	Description
Update product price changes	Sync price, special_price, and cost from PIM

When to disable: If prices are managed in Magento (promotions, customer-specific pricing) rather than PIM. Enabling this will overwrite any Magento-side price changes.

Category Data Configuration

Navigate to **Stores → Configuration → Katana PIM → Category Data**.

General

Setting	Description
Enable Category Import	Master switch for category synchronization
If name exists link category	Match existing Magento categories by name and depth

Category matching explained: When enabled, if a KatanaPIM category has the same name as a Magento category at the same tree depth, they're linked. This preserves your existing category URLs and SEO.

Example: KatanaPIM category "Clothing > Shirts" will match Magento category "Clothing > Shirts" if both are at depth 2.

When to enable: Connecting KatanaPIM to an existing catalog with established categories.

When to disable: Fresh installations, or if you want completely separate category structures.

Automation Configuration

Navigate to **Stores → Configuration → Katana PIM → Automation**.

Automate synchronization via Magento cron jobs.

Settings

Setting	Description
Enable Automation	Master switch for cron-based sync
Auto create new products	Allow cron to create new Magento products
Auto create new categories	Allow cron to create new Magento categories

Auto-create settings: Control whether the automated sync can create new entities or only update existing ones.

Conservative approach: Disable auto-create initially. New products appear in the Katana PIM grid but aren't created in Magento until you manually approve them.

Hands-off approach: Enable both for fully automated catalog management. New products in PIM automatically appear in Magento.

Cron Settings

Setting	Description
Full Update	Complete resync of all data
Incremental Update	Sync only changes since last update

Recommended schedule:

- **Full Update:** Weekly or daily (off-peak hours)
- **Incremental Update:** Every 1-4 hours

Full vs Incremental:

- **Full sync** fetches everything from PIM, ensuring Magento matches PIM exactly. Slower but catches any missed changes.
- **Incremental sync** only fetches items modified since the last sync. Much faster for day-to-day updates.

Tip: If products seem out of sync, run a manual full sync from the admin grid or CLI.

Need More Help?

Documentation:

- [All Help Articles](#) - Complete documentation overview

Support:

- [Contact Support](#) - Get help from our team

For a complete overview of features and configuration options, see the KatanaPIM extension on magmodules.eu

All articles for KatanaPIM

Installation

1	Installation using Composer (recommended)
2	Install through FTP and SSH

Configuration

1	Quick Start Guide
2	Configuration (current)
3	Categories Grid
4	Attribute Mapping
5	Configurable Products Setup

Troubleshooting

1	Troubleshooting
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Grids

1	Products Grid
2	Attributes Grid
3	Assets Grid
4	Sync Log Grid

Background

1	CLI Commands
2	Cron Jobs

3	Product to Website Matching
4	Understanding the Sync Process

