



# Troubleshooting

Google Sitemap & Robots for Magento 2

Common issues and solutions for the [Google Sitemap & Robots](#) extension. Start with quick diagnostics, then find your specific issue below.

## Quick Diagnostics

---

1. **Check sitemap module enabled:** Magmodules → Sitemap → General → Enabled
2. **Check feed generation enabled:** Feed Generation Settings → Enable (per store view)
3. **Verify cron running:** Check `cron_schedule` table or run generation manually via CLI
4. **Check logs:** `var/log/` for debug information

## Sitemap Issues

---

### Problem: Sitemap is empty or has no URLs

#### Symptoms:

- Sitemap generates but contains 0 URLs
- XML file is very small

#### Solutions:

1. **Check module is enabled:**
  - Magmodules → Sitemap → General → Enabled must be Yes
2. **Check feed generation enabled:**
  - Feed Generation Settings → Enable must be Yes for the store view
3. **Check noindex exclusion:**
  - If "Exclude No-Index" is enabled, verify pages aren't all marked noindex
4. **Verify products/categories exist:**
  - Ensure you have enabled products and active categories

**Prevention:** Start with basic configuration, then add exclusions as needed.

### Problem: Sitemap generation fails or times out

#### Symptoms:

- Sitemap generation never completes
- PHP timeout errors in logs
- Memory exhausted errors

#### **Solutions:**

##### **1. Run via CLI instead of admin:**

```
bin/magento mm-sitemap:generate --store-id=1
```

CLI has longer timeouts and no browser limitations.

##### **2. Reduce sitemap size:**

- Lower "Maximum No of URLs Per File" setting
- The module will create multiple files automatically

##### **3. Increase PHP limits (temporary):**

- Increase `max_execution_time` and `memory_limit` for CLI

## **Problem: Sitemap URL returns 404**

#### **Symptoms:**

- Clicking sitemap URL shows page not found
- Sitemap file doesn't exist

#### **Solutions:**

##### **1. Check sitemap was generated:**

- Look for the file in your Magento root or configured location
- Check generation timestamp in admin

##### **2. Regenerate sitemap:**

- Click Generate button or run CLI command

##### **3. Check file permissions:**

- Ensure web server can write to the sitemap location

##### **4. Verify filename configuration:**

- Check the configured filename in Feed Generation Settings

## **Problem: Missing pages in sitemap**

### **Symptoms:**

- Specific categories/products don't appear
- URL count is lower than expected

### **Solutions:**

#### **1. Check page status:**

- Products/categories must be Enabled
- CMS pages must be Active

#### **2. Check noindex settings:**

- If "Exclude No-Index" is enabled, check page meta tags

#### **3. Check visibility (products):**

- Products set to "Not Visible Individually" may be excluded

#### **4. Check store assignment:**

- Pages must be assigned to the store view

**Debug tip:** Enable Debug Mode and check logs for exclusion reasons.

## **Problem: Sitemap file too large**

### **Symptoms:**

- File exceeds size limit
- Search engines reject sitemap

### **Solutions:**

#### **1. Configure file limits:**

- Set "Maximum No of URLs Per File" to 50,000 or less
- Set "Maximum File Size" appropriately

#### **2. Module handles this automatically:**

- When limits are exceeded, a sitemap index is created
- Multiple sitemap files are generated

### 3. Verify sitemap index:

- Check if a sitemap index XML was created pointing to sub-files

## Robots Issues

---

### Problem: Robots settings not applying

#### Symptoms:

- Pages show wrong robots meta tag
- Default settings being ignored

#### Solutions:

##### 1. Check robots module enabled:

- Magmodules → Robots → General → Enabled must be Yes

##### 2. Clear cache:

- Full page cache may be serving old meta tags

```
bin/magento cache:flush
```

##### 3. Check page-level overrides:

- Individual pages may have robots set at the page level
- Page-level settings override defaults

##### 4. Verify correct store view:

- Settings are per store view

### Problem: Wrong robots on specific pages

#### Symptoms:

- Some pages have correct robots, others don't
- Inconsistent behavior

## Solutions:

### 1. Check page-level settings:

- Categories: Catalog → Categories → [Category] → Search Engine Optimization
- Products: Catalog → Products → [Product] → Search Engine Optimization
- CMS Pages: Content → Pages → [Page] → Search Engine Optimization

### 2. Page settings take precedence:

- Module sets defaults, but page-level overrides win

### 3. Review the hierarchy:

- Page-level > Module defaults > Magento defaults

## Cron Issues

---

### Problem: Sitemap not auto-generating

#### Symptoms:

- Sitemap doesn't update automatically
- Manual generation works fine

#### Solutions:

### 1. Check cron is enabled:

- Feed Generation Settings → Cron Enable must be Yes

### 2. Verify Magento cron running:

```
bin/magento cron:run
```

### 3. Check cron schedule table:

```
SELECT * FROM cron_schedule WHERE job_code LIKE '%sitemap%' ORDER BY scheduled_at DESC LIMIT 10;
```

### 4. Check server cron:

- Ensure system cron is configured to run Magento cron

## Debug Mode

---

Enable detailed logging:

1. Go to **Magmodules** → **Sitemap** → **Debug**
2. Set **Debug Mode** to **Yes**
3. Save and regenerate sitemap
4. Check `var/log/` for detailed logs

**Remember:** Disable debug mode in production when troubleshooting is complete.

## CLI Commands for Troubleshooting

---

```
# Generate sitemap manually (bypasses cron)
bin/magento mm-sitemap:generate --store-id=1

# Generate for all enabled store views
bin/magento mm-sitemap:generate

# Clear cache after configuration changes
bin/magento cache:flush
```

CLI output shows progress and any errors during generation.

## 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 Google Sitemap & Robots extension on [magmodules.eu](https://magmodules.eu)

# All articles for Google Sitemap & Robots

---

## Installation

---

1	<a href="#">Installation using Composer (recommended)</a>
2	<a href="#">Installation using the Adobe Marketplace</a>

## Configuration

---

1	<a href="#">Quick Start Guide</a>
2	<a href="#">Sitemap Configuration</a>
3	<a href="#">Robots Configuration</a>

## Troubleshooting

---

1	<a href="#">Troubleshooting (current)</a>
---	---

## Background

---

1	<a href="#">CLI Commands</a>
2	<a href="#">SEO Best Practices</a>

