

# Magento 2 Content Protection

## Installation and User Guide for Magento 2 Content Protection Extension

### Table of Contents

1. [Installation](#)
  - *Installation via app/code*
  - *Installation via Composer*
2. [Configuration Settings for Content Protection](#)
3. [Protecting a CMS Page](#)
4. [Protecting a Product Page](#)
5. [Protecting a Category Page](#)
6. [Frontend - The Gate Page](#)
  - *Gate Page Layout*
  - *Entering the Password*
  - *Session Unlock Behaviour*
7. [Disabling Protection](#)
8. [Technical notes for Developers](#)
  - *Module Structure*
  - *Database Changes*
  - *Plugin Interception*
  - *Admin UI Component Injection*
  - *Customising the Gate Page*
  - *Hyva Theme Compatibility*
  - *Full-page Cache Compatibility*

## Installation

- **Installation via app/code:** Upload the content of the module to your root folder. This will not overwrite the existing Magento folder or files, only the new contents will be added. After the successful upload of the package, run below commands on Magento 2 root directory.

```
php bin/magento module:enable Scommerce_ContentProtect
php bin/magento setup:upgrade
php bin/magento setup:di:compile
php bin/magento setup:static-content:deploy -f
php bin/magento cache:flush
```

- **Installation via Composer:** Please follow the guide provided in the below link to complete the installation via composer.

(<https://docs.scommerce-mage.com/magento-2-extensions/installation-via-composer/installation-via-composer>)

## Configuration Settings for Content Protection

Go to **Admin > Stores > Configuration > Scommerce Configuration > Content Protection**

### General Settings

- **Enabled** - Select "Yes" or "No" to enable or disable the module.
- **License Key** - Please add the license for the extension which is provided in the order confirmation email. Please note license keys are site URL specific. If you require license keys for dev/staging sites then please email us at [support@sccommerce-mage.com](mailto:support@sccommerce-mage.com).

General



<b>Enabled</b> <small>[store view]</small>	Yes	<input type="checkbox"/> Use system value
	<small>This setting will be used to enable or disable module</small>	
<b>License Key</b> <small>[store view]</small>	prdWviY0fpQUQ	
	<small>This setting will be used to verify your license key for the give domain N.B. License keys are domain specific so for your testing or staging sites please email us at <a href="mailto:core@sccommerce-mage.com">core@sccommerce-mage.com</a></small>	

### Password Configuration

Go to **Admin > Stores > Configuration > Scommerce Configuration > Content Protect > Password Configuration**

- **Global Access Password** - Enter the password that visitors must provide to unlock access to any password-protected page. The password is stored using Magento's native encryption and will never appear in plain text in the database or configuration files.

## General Settings

Enable Module [store view]

License Key [store view]

Global Access Password [store view]

Password required to unlock protected pages. This field is mandatory.

**Note:** If the Global Access Password field is left empty, the gate page will be displayed but no password will unlock it. Always ensure a password is set before enabling protection on any page.

## Protecting a CMS Page

Go to **Admin > Content > Pages**

Open any existing CMS page or create a new one. Scroll down to find the Page Protection fieldset. Set the Password Protected toggle to Yes and save the page. The page is now gated any visitor attempting to access it without an unlocked session will be redirected to the password gate page.

- **Password Protected** - Select "Yes" to enable password protection on this CMS page. Select "No" (default) to leave the page publicly accessible.

Task "Image resize: /a/b/abstract-nature-painted-with-watercolor-autumn-leaves-backdrop-generated-by-ai.jpg": 1 item(s) have been successfully updated.

### Privacy Policy

Enable Page  Yes

Page Title \*

Content

Search Engine Optimization

Page in Websites

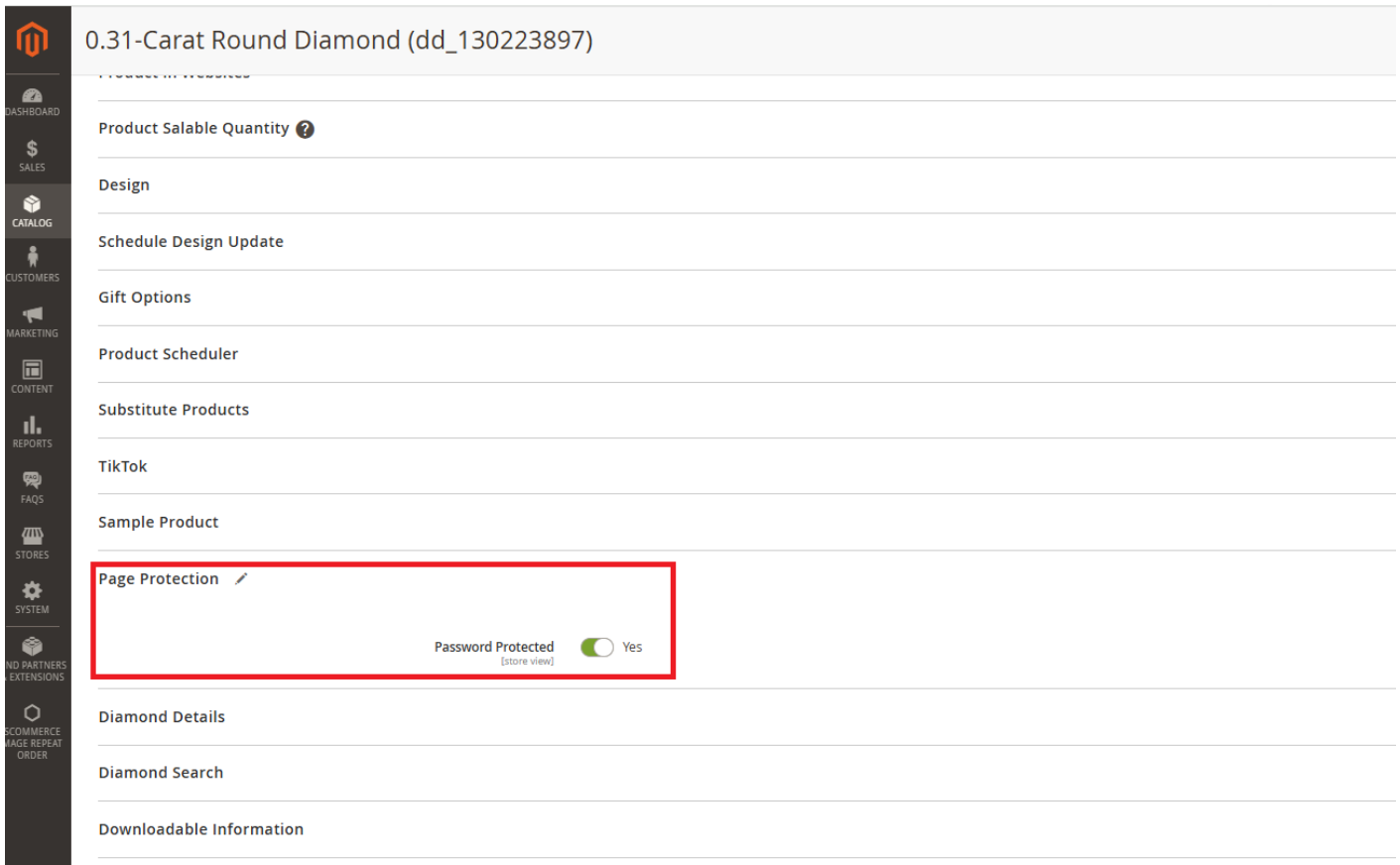
Page Protection  Yes ?

## Protecting a Product Page


## Go to **Admin > Catalog > Products**

Open any existing product or create a new one. Scroll down to find the Page Protection fieldset. Set the Password Protected toggle to Yes and save the product. Visitors attempting to access the product page without an unlocked session will be redirected to the gate page.

- **Password Protected** - Select "Yes" to enable password protection on this product page. Select "No" (default) to leave the product page publicly accessible.



The screenshot shows the Magento Admin interface for editing a product. The left sidebar contains navigation icons for Dashboard, Sales, Catalog, Customers, Marketing, Content, Reports, FAQs, Stores, System, and Commerce Page Repeat Order. The main content area displays the product details for '0.31-Carat Round Diamond (dd\_130223897)'. The 'Page Protection' fieldset is highlighted with a red box and contains the following information:

- Product Salable Quantity ?
- Design
- Schedule Design Update
- Gift Options
- Product Scheduler
- Substitute Products
- TikTok
- Sample Product
- Page Protection** 
- Password Protected  Yes [store view]

Below the 'Page Protection' fieldset, there are sections for 'Diamond Details', 'Diamond Search', and 'Downloadable Information'.

**Note:** The Password Protected attribute is scoped to store view level. This means you can enable protection on a product for one store view (e.g. your trade store) while leaving it accessible on another (e.g. your retail store). Make sure you are in the correct store view scope when editing the attribute.

## Protecting a Category Page

### Go to **Admin > Catalog > Categories**

Select any category from the category tree on the left. Scroll down to find the Page Protection fieldset in the category edit form. Set the Password Protected toggle to Yes and save the category. Visitors attempting to access the category page without an unlocked session will be redirected to the gate page.

- **Password Protected** - Select "Yes" to enable password protection on this category page. Select "No" (default) to leave the category publicly accessible.

Scope: All Store Views ?

Add Root Category  
Add Subcategory

Collapse All | Expand All

- Default Category (ID: 2) (2084)
  - What's New (ID: 38) (4)
  - Women (ID: 20) (1012)
  - Men (ID: 11) (1163)**
    - Tops (ID: 12) (859)
    - Bottoms (ID: 13) (304)
    - Gear (ID: 3) (81)
    - Training (ID: 9) (0)
    - Collections (ID: 7) (10)
    - Sale (ID: 37) (35)
    - Promotions (ID: 29) (0)
    - Gallery (ID: 50) (7)
    - Test (ID: 51) (3)
    - Rings (ID: 62) (2)

Enable Category  Yes

Include in Menu  Yes

Category Name

Content

Display Settings

Search Engine Optimization

Products in Category

Design

Sub-categories Settings

Schedule Design Update

**Page Protection** ✎

Password Protected  Yes ?

**Note:** Protecting a category gates the category listing page only. Individual product pages within the category are not automatically protected — you must enable protection on each product separately if required. The attribute is scoped to store view level.

## Frontend - The Gate Page

When a visitor attempts to access any password-protected page without an active session unlock, they are automatically redirected to the ContentProtect gate page. The gate page URL is:

```
/contentprotect/page/gate?return=<base64-encoded-return-path>
```

### Restricted Page (About Us)

```
https://demo4.scommerce-  
mage.co.uk/contentprotect/page/gate/return/L2Ntcy9wYWdlL3ZpZXcvcGFnZV9pZC81/
```

### Restricted Category Page (Women)

```
https://demo4.scommerce-  
mage.co.uk/contentprotect/page/gate/return/L2NhdGFsb2cvY2F0ZWdvcnkvdmlldy9pZC8yMA%3D%3D/
```

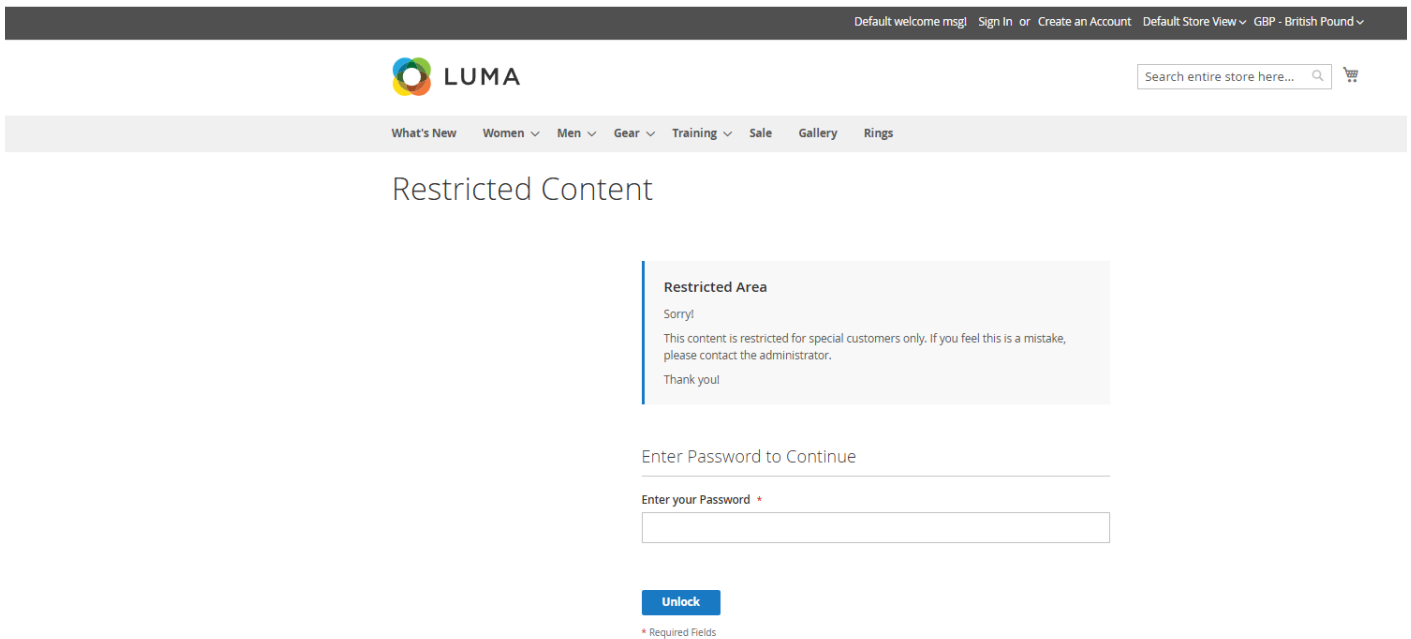
### Restricted Product Page (SKU: MH01)

```
https://demo4.scommerce-  
mage.co.uk/contentprotect/page/gate/return/L2NhdGFsb2cvcHJvZHVjdC92aWV3L2lkLzYy/
```

# Gate Page Layout

The gate page uses your store's active theme layout (1-column, full width) and contains two sections:

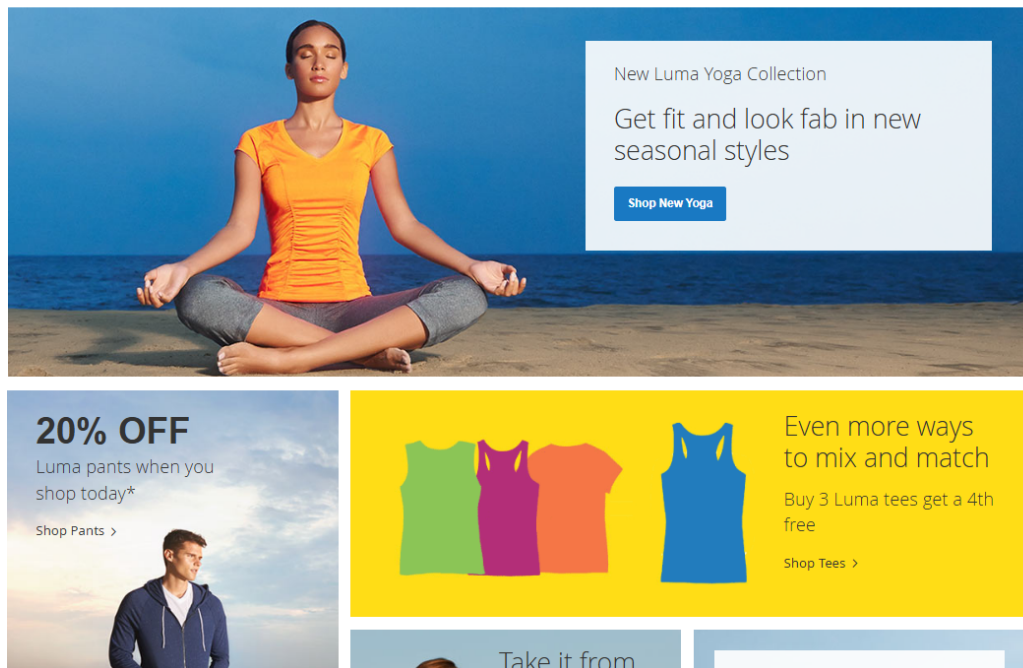
- **Restricted Area (info block)** - Displayed at the top of the page. Contains a message informing the visitor that the content is restricted. The message text can be customised by editing `view/frontend/templates/gate.phtml`.
- **Enter Password to Continue (form block)** - Displayed below the info block. Contains a password input field, an Unlock button, and a Required Fields note.



## Entering the Password

The visitor enters the global password configured in Stores Configuration > Commerce Configuration > Content Protect and clicks the Unlock button.

- **Correct password** - The visitor is redirected directly to the page they originally requested not to the homepage. The return URL is preserved throughout the process.
- **Incorrect password** - The gate page is redisplayed with an error message: "Incorrect password. Please try again." The return URL parameter is retained so a correct entry on the next attempt still redirects to the original page.
- **Empty password submission** - Client-side validation prevents the form from being submitted with an empty password field.



## Session Unlock Behaviour

Once the correct password is entered, an unlock flag is set in the visitor's Magento customer session. This flag applies to the entire session the visitor can then access any passwordprotected page (CMS, product, or category) on the store without being prompted again.

- **Session duration** - The unlock flag persists for the duration of the browser session. Closing the browser or session expiry will require the visitor to enter the password again on their next visit.
- **Guest and logged-in visitors** - The session unlock works for both guest visitors and authenticated customer account holders.
- **Multiple protected pages** - A single password entry unlocks all protected pages across all page types (CMS, product, category) for that session.

## Disabling Protection

Protection can be disabled at two levels:

- **Per page** - Open the CMS page, product, or category in the admin and set the Password Protected toggle to No. Save the record. The page immediately becomes publicly accessible no cache flush required.
- **Globally (entire module)** - Go to Stores Configuration Commerce Configuration Content Protect and set Enabled to No. This immediately disables all gate redirects across every page on the store, regardless of individual page toggle states. Your per-page

settings are preserved in the database and will be restored if you re-enable the module.

**Tip:** If you need to quickly make all protected pages public — for example, on public launch day after a pre-launch review — setting Enabled to No in the global configuration is the fastest method. No individual page changes are needed.

## Technical notes for Developers

### Module Structure

- **Vendor / Module name** - Scommerce\_ContentProtect
- **Module path** - app/code/Scommerce/ContentProtect/
- **Frontend route** - /contentprotect/page/gate and /contentprotect/page/unlock
- **Session key** - content\_protect\_unlocked (stored in Magento customer session)

### Database Changes

The module applies the following database changes via Magento's patch system on setup:upgrade:

- **cms\_page table** - Adds is\_password\_protected column (SMALLINT, default 0) via SchemaPatchInterface DDL-safe, runs outside of a transaction.
- **catalog\_product\_entity (EAV)** - Adds is\_password\_protected attribute (int, store view scope, default 0) via DataPatchInterface.
- **catalog\_category\_entity (EAV)** - Adds is\_password\_protected attribute (int, store view scope, default 0) via DataPatchInterface.

### Plugin Interception

Content Protect uses Magento's around plugin system to intercept the execute() method on three controllers:

- **Magento\Cms\Controller\Page\View** - Handles CMS page protection loads the page by identifier or ID and checks the is\_password\_protected flag.
- **Magento\Catalog\Controller\Product\View** - Handles product page protection loads the product by ID via ProductRepositoryInterface.
- **Magento\Catalog\Controller\Category\View** - Handles category page protection loads the category by ID via CategoryRepositoryInterface.

All three plugins are registered in etc/frontend/di.xml and apply on the frontend area only. No core files are modified.

### Admin UI Component Injection

The Page Protection fieldset and Password Protected toggle are injected into the three admin forms via Magento's UI component merge system:

- **view/adminhtml/ui\_component/cms\_page\_form.xml** - Injects the fieldset into the CMS page edit form
- **view/adminhtml/ui\_component/product\_form.xml** - Injects the fieldset into the product edit form.
- **view/adminhtml/ui\_component/category\_form.xml** - Injects the fieldset into the category edit form.

## Customising the Gate Page

The gate page template is located at:

```
app/code/Scommerce/ContentProtect/view/frontend/templates/gate.phtml
```

Edit this file to customise the info message text, the password form labels, or the page layout. To customise styles, edit:

```
app/code/Scommerce/ContentProtect/view/frontend/web/css/content-protect.css
```

**Note:** If you customise the template or CSS, copy the files to your active theme's directory structure rather than editing the module files directly. This ensures your customisations are not overwritten by future module updates.

## Hyva Theme Compatibility

The backend logic plugins, session handling, configuration, and redirect is fully themeagnostic and works with any Magento 2 theme including Hyva. The gate page template (gate.phtml) uses standard Magento HTML and the module's own CSS file. For Hyva, we recommend copying gate.phtml to your Hyva theme and adapting the markup to use Tailwind utility classes to match your storefront styling. The CSS file can then be omitted as Tailwind will handle all styling.

## Full-page Cache Compatability

ContentProtect intercepts requests at the controller plugin level, which fires before Magento's full-page cache (Varnish or built-in FPC) would serve a cached response. Protected pages that redirect to the gate page are not cached. Once a visitor's session is unlocked, the page proceeds to render normally and may be served from FPC on subsequent requests within that session.

If you have a question related to this extension please check out our [FAQ Section](#) first. If you can't find the answer you are looking for then please contact [support@scommerce-mage.com](mailto:support@scommerce-mage.com).

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