

Slideshow Widget - Release Notes

Release date: May 3, 2026 Module: `Cms` Widget: `Slideshow`

Summary

This release adds a new CMS Slideshow widget for image carousels with direct image upload, existing asset selection, responsive display options, front-end navigation controls, and flexible image styling.

Main outcomes: CMS editors can build image slideshows without custom code, upload or select images directly inside the widget, style slides globally or individually, and deliver a responsive carousel with thumbnails, autoplay, lightbox, and accessibility controls.

What's New

1) *New Slideshow widget*

- New user-facing widget label: Slideshow .
- Media category placement in the CMS widget selector.
- Compatibility-preserving implementation path under `rotatingImages` .

2) *Slides tab*

- Add images from the CMS file manager.
- Upload PNG, JPG, GIF, and WEBP files directly through one drag/drop or click-to-browse control.
- Upload multiple images with per-file progress messaging.
- Edit title, alt text, caption, link URL, and open-in-new-window behavior per slide.
- Duplicate slides, move slides up/down, remove slides, and drag slides to reorder.

3) *Image optimization and responsive display*

- Main image width and height controls.
- Thumbnail width and height controls.
- Optional optimization for main images and thumbnails.
- Contain or cover image fit.
- Mobile-specific image height, image fit, and thumbnail position overrides.

4) *Front-end controls*

- Arrow navigation.
- Dot navigation.
- Slide counter.
- Thumbnail navigation above, below, left, or right of the image.
- Autoplay with delay, loop, pause-on-hover, and optional play/pause button.
- Lightbox mode for larger image viewing.

5) *Global and per-slide styling*

- Global Styling tab for shared filter, border, padding, and corner-radius treatment.

- First-slide preview for global styling changes.
- Per-slide override controls when global styling is enabled.
- Individual slide styling when global styling is disabled.
- Filter reset buttons for both global and slide-level filter settings.

Security and Validation Improvements

- SVG uploads are not accepted by this widget.
- Existing SVG slide sources are ignored at render time.
- Raster uploads require matching extension, decoded image type, and MIME type.
- Slide links allow only relative URLs and `http`, `https`, `mailto`, or `tel` schemes.
- Border CSS values are normalized server-side before rendering.
- Admin preview image rendering was hardened to avoid dynamic image HTML construction.

Storage and CDN Behavior

- Local uploads are stored under `/uploads/rotating-images/<widget_id>/` .
- Uploaded images are registered as CMS image records.
- Rendered image URLs are CDN-aware when the active workflow has CDN Path enabled.

Documentation

- The widget includes a Documentation tab inside the editor.
- The documentation covers setup, properties, styling, slide behavior, upload formats, link formats, and recommended usage.
- This release includes the standard three-document pack: technical documentation, release notes, and marketing/blog article.

Upgrade Notes

- The code path remains `rotatingImages` for compatibility with existing widget instances.
- If the widget selector still says Rotating Images, update the existing `CmsWidget.name` database row to Slideshow.
- Existing SVG slides will no longer render in this widget and should be replaced with PNG, JPG, GIF, or WEBP versions.