

DLM PDF.js System

How to Use

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Snippets: DLM PDF.js Proxy Viewer (Rev 1) | DLM PDF.js Proxy Counter (Rev 1)

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Prerequisites

The following WordPress plugins must be installed and active:

- Download Monitor — manages file storage and provides the [download] shortcode
- PDF.js Viewer Shortcode (pdfjs-viewer-shortcode) — version 3.0.3.1 or above
- Code Snippets — used to install and run the two PHP snippets

On the server side, an external object cache (Redis or Memcached) is strongly recommended to support the cross-request duplicate-count prevention lock. The system was developed and tested on Scala Hosting with Redis enabled via SPanel.

Installation

Step 1 — Install the Snippets

In WordPress Admin go to Snippets → Add New and create two snippets:

- Paste the contents of DLM PDF.js Proxy Viewer (Rev 1) as the first snippet.
- Paste the contents of DLM PDF.js Proxy Counter (Rev 1) as the second snippet.
- Enable both snippets and save.

Step 2 — Verify the PDF.js Viewer Path

The proxy viewer uses viewer.php located at:

`/wp-content/plugins/pdfjs-viewer-shortcode/pdfjs/web/viewer.php`

Confirm this file exists on your server via FTP or File Manager before testing. If the plugin is updated and this path changes, update the viewer file name in the DLM PDF.js Proxy Viewer snippet.

Adding a PDF to a Page

Basic Usage

On any WordPress page or post, use the following shortcodes:

`[dlm_pdfjs id="123"]`

```
[file_event_count_live id="123"] [file_event_date_live id="123"]
```

Replace 123 with the Download Monitor download ID. The first shortcode renders a clickable link. Clicking opens the PDF in a new browser tab using the PDF.js viewer. The second line shows the live-updating view count and last event date below the link.

Finding the Download ID

In WordPress Admin go to Downloads → All Downloads. The Shortcode column shows the ID for each file. The ID is the number in [download id="123"].

Custom Link Text

By default the link text is the Download Monitor title for that file. To override it use the name= attribute:

```
[dml_pdfjs id="123" name="My Custom Link Text"]
```

Adding a ZIP or Other Download to a Page

For non-PDF files continue using Download Monitor's standard shortcode:

```
[download id="123"]  
[file_event_count_live id="123"] [file_event_date_live id="123"]
```

The [download] shortcode is unchanged — Download Monitor handles the file delivery and the dlm_downloading hook automatically triggers the counter when a user downloads the file.

Important: If a page still uses [download id="x"] for a PDF file that has been migrated to [dml_pdfjs id="x"], it will fall back to Download Monitor's default behavior (file download prompt). No errors will occur — it simply won't use the PDF.js viewer or count the view. Migration can be done page by page at any time.

Shortcode Reference

Shortcode	Snippet	Description
[dml_pdfjs id="x"]	Proxy Viewer	Renders a link that opens the PDF in a new tab via PDF.js viewer. Link text from DLM title.
[dml_pdfjs id="x" name="..."]	Proxy Viewer	Same as above with custom link text.
[file_event_count id="x"]	Counter	Outputs the current event count as plain text. Static — cached by page cache.
[file_event_date id="x"]	Counter	Outputs the last event date/time in GMT. Static — cached by page cache.

Shortcode	Snippet	Description
[file_event_count_live id="x"]	Counter	Live-updating count using AJAX polling every 5 seconds. Only loads JS on pages where used.
[file_event_date_live id="x"]	Counter	Live-updating date using AJAX polling every 5 seconds. Only loads JS on pages where used.

Admin Panel — DLM PDF.js Stats

The admin panel is accessible at WordPress Admin → Downloads → DLM PDF.js Stats.

It provides a sortable table of all Download Monitor files showing:

- Title — sortable, links to Edit in DLM
- Type — file extension detected from Download Monitor metadata (PDF, ZIP, etc.)
- Count — editable field with Save button to manually set or restore historical counts
- Last Event — date and time of most recent view or download in your WordPress site timezone, sortable
- Actions — Edit in DLM button opens the Download Monitor edit page in a new tab

The Reset All Counts button zeros all counts and dates for all downloads. A confirmation dialog is shown before any data is cleared.

Restoring Historical Counts

If you have historical count data from a previous system, enter the count in the editable field next to each file and click Save. The date field is not editable from the admin panel — it updates automatically on the next file event.

Optional Manual Fallback Map

The proxy auto-detects the PDF file path from Download Monitor metadata and caches it in post meta. In rare cases where auto-detection fails for a specific file, you can add a manual entry to the `ron_dlm_pdfjs_manual_map()` function in the DLM PDF.js Proxy Viewer snippet:

```
3873 => 'dlm_uploads/2026/03/The_Transistor_1951_v4.pdf',
```

The path is relative to `/wp-content/uploads/`. Manual entries override auto-detection and take priority over the cache.