



# Site Editor

A full-featured file manager and code editor for browsing, editing, and managing your site's files directly in the browser — no FTP or terminal required.

## Key Features

- **File Explorer:** Browse the complete file tree, create files and folders, rename, move, and delete items
- **Multi-tab Editor:** Open multiple files at once in a tabbed code editor with syntax highlighting and drag-to-reorder tabs
- **Version History:** Every saved file is versioned — view past versions, compare changes, and restore any previous state
- **Bookmarks:** Save shortcuts to frequently visited folders for one-click navigation
- **Upload & Download:** Upload files from your computer — ZIP archives are automatically extracted; download any file or folder as a zip
- **File Preview:** Preview images and videos directly in the browser; view detailed file info such as size, type, and last modified date
- **Image Editor:** Rotate, flip, crop, and resize images directly in the browser, then save in place

- **Pages Quick-Open:** Load all source files associated with any registered page in one click via the Pages dropdown (admin users only)
- **Environments:** Save and restore named sets of open tabs — useful for switching between different workspaces
- **AI Assistant:** Launch the built-in AI coding assistant in a side panel to get help writing or editing code

## How to Use

### Browsing Files

1. The left panel shows the file tree for the current directory
2. Click any folder to expand it and see its contents
3. Click any file to open it in the editor
4. Use the breadcrumb trail at the top to navigate back up

### Editing Files

1. Open a file by clicking it in the file tree
2. Edit directly in the code editor — changes are highlighted
3. Click **Save** in the toolbar to save, or **Revert** to undo all unsaved changes
4. Click **Cancel** to close the file without saving

### Managing Files

- Click the **file icon** in the explorer header to create a new file
- Click the **folder+ icon** to create a new folder
- Click the **upload icon** to upload files — ZIP archives are extracted automatically
- Each file and folder row shows quick-action buttons on hover: preview, info, and download
- To rename or move an item, use the action buttons — moving opens a folder browser to pick the destination

### Version History

1. Open a file and click **Versions** in the toolbar
2. Browse the list of saved versions with timestamps
3. Click any version to preview it, then restore if needed

## Bookmarks

1. Navigate to any folder in the file tree
2. Click the **bookmark icon** in the Bookmarks section to save it
3. Click a saved bookmark to jump directly to that folder

## Environments

1. Open the files you want to work with across multiple tabs
2. Click **Environments** → **Save Environment** and give it a name
3. Later, select the same environment from the dropdown to restore those tabs

## AI Assistant

- Click the **AI Assistant** button in the toolbar to open the assistant panel
- Ask it to write, explain, or fix code — it can save files directly to the editor

## Tips

- Use the **Pages** dropdown (admin users) to instantly open all files for any page — it opens the PHP, view, JS, and CSS files together
- Bookmarks are saved per user, so your shortcuts persist between sessions
- Uploading a ZIP is the fastest way to add multiple files at once — they're extracted automatically into the current folder
- Downloading a folder as a zip is a quick way to back up a section of your site before making large changes
- Regular users work in **Site Mode**, scoped to their active site's files only