Software

Install applications with Softaculous, change PHP versions, and manage Perl and Ruby in cPanel.

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Installing Applications with Softaculous

Install WordPress, Joomla, and other applications in one click with Softaculous in cPanel.

Softaculous is an application installer built into cPanel that deploys popular CMS platforms, forums, and e-commerce tools without manual file uploads.

Install an application

1. Go to **Software → Softaculous Apps Installer** (or **WordPress Manager by Softaculous** for WordPress only).
2. Browse or search for the application you need (for example WordPress).
3. Click **Install**.
4. Choose the domain, directory, and admin credentials.
5. Review database settings (Softaculous creates these automatically).
6. Click **Install** and wait for completion.

Manage installations

From the Softaculous dashboard you can upgrade, clone, back up, and remove installations. Always back up before upgrading production sites.

Security tips

Use strong admin passwords, remove default themes/plugins you do not need, and keep applications updated through Softaculous notifications.

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PHP Version Selector

Choose the PHP version for your domains and enable required extensions in cPanel.

Different applications require different PHP versions. cPanel lets you select the PHP version per domain or directory on your DanumHost account.

Change PHP version

1. Go to **Software → MultiPHP Manager** or **Select PHP Version**.
2. Select the domain from the list.
3. Choose the PHP version recommended by your application (for example PHP 8.2 for modern WordPress).
4. Click **Apply**.

Configure PHP extensions

1. Open **Software → MultiPHP INI Editor** or **Select PHP Version → Extensions**.
2. Enable extensions your application needs (for example `intl`, `mbstring`, `zip`).
3. Adjust memory limits or upload sizes if required, then save.

Test your site after changing PHP versions. Older applications may need a legacy PHP version until they are updated.

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Perl Modules

Install Perl modules required by CGI scripts and legacy applications in cPanel.

If you run Perl CGI scripts on your DanumHost hosting, you may need additional Perl modules beyond the server defaults. cPanel provides a module installer for this purpose.

Install a Perl module

1. Go to **Software → Perl Modules**.
2. Search for the module name your script requires (for example `CGI`, `LWP`, or `DBI`).
3. Click **Install** next to the module.
4. Wait for installation to complete and verify your script runs without module errors.

Troubleshooting

If a script reports a missing module, check the exact module name in the error message. Some scripts require specific versions — contact DanumHost support if a module is unavailable on your server.

Note

Most modern sites use PHP rather than Perl. Only install modules you actively need to keep your environment maintainable.

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Ruby on Rails

Set up Ruby on Rails applications on your cPanel hosting account.

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cPanel includes tools to deploy Ruby on Rails applications when your DanumHost plan supports Ruby.

Install or configure Rails

1. Go to **Software → Ruby on Rails** or **Setup Ruby App** (on CloudLinux with Ruby Selector).
2. Create a new application, specifying the Ruby version, application root, and domain or subdirectory.
3. Install gems using the provided bundle command or the cPanel terminal if available.
4. Configure the startup file and environment mode (production vs development).
5. Restart the application from the Ruby interface after code changes.

Deployment tips

- Run `bundle install` after updating your Gemfile.
- Run database migrations as needed for your application.
- Point your domain document root to the `public` folder of the Rails app.

Rails hosting requirements vary by plan. Contact DanumHost support if Ruby is not listed in your cPanel Software section.

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