Extra Features

Webmail, phpMyAdmin, Softaculous, SitePro, Imunify360, JetBackup, and other integrated DirectAdmin tools.

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Accessing Webmail (Roundcube)

Read and send email from your browser using Roundcube webmail.

Roundcube is the webmail client included with DirectAdmin, giving you full email access from any browser.

Log in to webmail

1. Go to **Extra Features → Webmail: Roundcube**, or visit **https://yourdomain.com/webmail**.
2. Enter your full email address and mailbox password.
3. Click login to open your inbox.

Features

- Send, receive, and organize mail in folders.
- Manage contacts and compose HTML messages.
- Configure signatures and filtering rules.

For daily use, IMAP in a desktop or mobile client syncs with webmail. Use a strong password and enable two-factor authentication on your DirectAdmin account for overall security.

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Using phpMyAdmin

Manage MySQL databases visually with phpMyAdmin in DirectAdmin.

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phpMyAdmin is a web-based tool for managing MySQL and MariaDB databases — import SQL, run queries, and edit tables.

Open phpMyAdmin

1. Go to **Extra Features → phpMyAdmin**.
2. Log in with your database username and password (created in MySQL Management).
3. Select a database from the left sidebar.

Common tasks

- **Import** — upload a `.sql` backup to restore or migrate data.
- **Export** — download a backup before making major changes.
- **Browse** — view and edit table rows directly.
- **SQL** — run custom queries for maintenance.

Always export a backup before running destructive queries. Large imports may hit upload limits — use SSH and command-line import for very large databases.

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Imunify360 Security Overview

Learn how Imunify360 protects your hosting account from malware and attacks.

Imunify360 is a security suite available on DanumHost servers, providing malware scanning, firewall protection, and proactive threat blocking.

What Imunify360 does

- Scans website files for malware and suspicious code.
- Blocks brute-force and exploit attempts via a web application firewall.
- Provides reputation-based IP blocking for known attackers.

User access

1. Open **Extra Features → Imunify360** if available on your account.
2. Review scan results and any files flagged for cleanup.
3. Check the firewall log for blocked IPs and adjust if legitimate traffic is affected.

Keep CMS plugins and themes updated to reduce infections. If Imunify360 quarantines a file you trust, submit a false positive report through the panel or contact support.

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JetBackup Usage Guide

Restore files, databases, and email from automated JetBackup snapshots.

JetBackup provides automated daily backups on DanumHost with an easy restore interface inside DirectAdmin.

Browse backups

1. Go to **Extra Features → JetBackup**.
2. Select the backup type: full account, files, databases, or email.
3. Choose a restore point from the available snapshot dates.

Restore data

1. Select individual files, databases, or mailboxes to restore.
2. Choose restore to original location or download.
3. Confirm the restore — overwriting current data replaces live files.

JetBackup complements manual backups. Before major site changes, note the latest snapshot date so you can roll back quickly if needed.

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Selecting PHP Versions

Switch PHP versions per domain to match your application requirements.

Different applications require different PHP versions. DirectAdmin lets you choose the version per domain.

Change PHP version

1. Go to **Extra Features → Select PHP Version** (or Account Manager → PHP Settings).
2. Select the domain.
3. Pick the PHP version — for example 8.2 or 8.3 for modern WordPress and Laravel.
4. Enable required extensions for your application.
5. Save and test your site.

Compatibility tips

- Check your CMS or framework documentation for supported versions.
- Test on staging before upgrading production sites.
- Older PHP versions may be available but lack security updates — upgrade legacy apps when possible.

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Setting Up Python Applications

Deploy Python web apps using DirectAdmin Python application support.

DirectAdmin supports Python web applications through configured application servers, letting you run Flask, Django, and similar frameworks.

Set up a Python app

1. Go to **Extra Features → Setup Python App** (or Python Selector).
2. Select the domain and application root directory.
3. Choose the Python version and framework entry point.
4. Configure the application URL and startup file (for example `passenger_wsgi.py` or `app.py`).
5. Install dependencies via the terminal with `pip install -r requirements.txt`.
6. Start or restart the application.

Troubleshooting

Check application logs in the app directory if you receive a 500 error. Ensure virtual environment paths and WSGI configuration match your framework documentation.

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Monitoring Resource Usage

Track CPU, memory, and process usage for your hosting account.

Resource monitoring helps identify scripts or processes that consume excessive server resources.

View resource usage

1. Go to **Extra Features → Resource Usage** or the dashboard statistics widget.
2. Review current and historical CPU, memory, and entry process usage.
3. Identify spikes that correlate with traffic or cron jobs.

Reduce high usage

- Enable caching plugins on CMS sites.
- Optimize database queries and add indexes.
- Review cron job frequency.
- Disable unused plugins and themes.

Sustained limit breaches may trigger account throttling. Contact DanumHost if you need a plan with higher resource allocation.

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Using SitePro Builder

Build and edit websites visually with the SitePro drag-and-drop builder.

SitePro is a visual website builder integrated with DirectAdmin for creating professional sites without coding.

Launch SitePro

1. Go to **Extra Features → SitePro Website Builder**.
2. Select the domain to edit or create a new site.
3. Choose a template or start from a blank layout.
4. Use the drag-and-drop editor to add sections, images, and forms.
5. Publish when ready — SitePro writes files to your domain document root.

Tips

Back up existing site files before publishing SitePro over an active website. Custom domains and SSL should already be configured. For e-commerce or advanced features, check SitePro plan limits included with your hosting package.

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Installing Apps with Softaculous

Install WordPress, Joomla, and hundreds of apps in one click with Softaculous.

Softaculous is a one-click installer in DirectAdmin for popular web applications.

Install an application

1. Go to **Extra Features → Softaculous Apps Installer**.
2. Browse or search for an application (for example WordPress).
3. Click **Install**.
4. Choose the domain, directory, and admin credentials.
5. Select automatic backup options if desired.
6. Complete installation — Softaculous creates the database and files automatically.

Manage installations

From Softaculous you can upgrade, clone, backup, and remove installations. Keep applications updated to patch security vulnerabilities. Store admin credentials securely.

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Using XRay for Diagnostics

Profile PHP performance and find slow scripts with XRay diagnostics.

XRay helps diagnose slow PHP pages by profiling execution time, database queries, and external requests.

Run an XRay scan

1. Go to **Extra Features → XRay** (available on supported plans).
2. Enable tracing for your domain or a specific URL.
3. Visit the pages you want to analyze to generate trace data.
4. Return to XRay and review the performance report.

Interpret results

- Identify PHP functions or plugins with the highest execution time.
- Spot slow database queries that need optimization.
- Detect excessive external HTTP calls.

Disable XRay when finished — tracing adds overhead. Use findings to optimize caching, queries, and plugin configuration.

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