DirectAdmin

Guides for managing your hosting account with the DirectAdmin control panel — domains, email, files, and more.

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Account Manager

Managing Domains

Add addon domains, set the document root, and manage domain settings in DirectAdmin.

The **Account Manager** section in DirectAdmin is where you control every domain attached to your hosting account.

View your domains

1. Log in to DirectAdmin through your DanumHost client area or your server login URL.
2. Open **Account Manager → Domain Setup**.
3. You will see your primary domain and any addon domains with their document roots.

Add an addon domain

1. Click **Add Domain** or **Create Domain**.
2. Enter the domain name without `www`.
3. Accept or change the document root (for example `domains/example.com/public_html`).
4. Save the domain. DNS must point to your server before the site is reachable.

Remove or change a domain

Use the same screen to change the document root or remove an addon domain. Removing a domain deletes its files unless you move them first — back up anything important before deleting.

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Creating and Managing Subdomains

Create subdomains such as blog.example.com and point them to the correct folder.

Subdomains let you run separate sites under the same main domain — for example `shop.example.com` or `blog.example.com`.

Create a subdomain

1. Go to **Account Manager → Subdomain Management**.
2. Select the parent domain.
3. Enter the subdomain label (for example `blog`).
4. Set the document root. DirectAdmin creates a folder under your domain by default.
5. Click **Create**.

Manage existing subdomains

From the same page you can change the document root or delete a subdomain. Deleting removes the associated directory unless you relocate files first.

DNS note

Subdomains usually work automatically on DanumHost nameservers. If you use external DNS, add an **A record** for the subdomain pointing to your server IP.

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DNS Management Overview

Edit A, CNAME, MX, and TXT records for your domains in DirectAdmin.

DirectAdmin includes a DNS editor for domains that use the server nameservers.

Open DNS management

1. Go to **Account Manager → DNS Management**.
2. Select the domain you want to edit.
3. Review existing A, CNAME, MX, and TXT records.

Common record types

- **A** — points a hostname to an IPv4 address.
- **CNAME** — aliases one name to another.
- **MX** — mail exchange records for email delivery.
- **TXT** — SPF, DKIM, DMARC, and verification records.

Best practices

Only change records you understand. Keep a note of original values before editing. DNS changes can take up to 24–48 hours to propagate worldwide. If your domain uses external nameservers, edit DNS at your registrar instead of DirectAdmin.

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Installing and Managing SSL Certificates

Install free Let's Encrypt certificates or upload custom SSL certificates in DirectAdmin.

DirectAdmin makes it easy to secure your websites with HTTPS using free Let's Encrypt certificates or your own custom SSL.

Install a free Let's Encrypt certificate

1. Go to **Account Manager → SSL Certificates**.
2. Select the domain you want to secure.
3. Choose **Free & automatic certificate from Let's Encrypt**.
4. Enable the certificate for the domain and any required subdomains (such as `www`).
5. Click **Save**. DirectAdmin requests and installs the certificate automatically.

Force HTTPS

After installation, enable **Force SSL with HTTPS redirect** on the same page so visitors are always redirected to the secure version of your site.

Custom certificates

If you purchased an SSL from a certificate authority, paste the certificate, private key, and CA bundle into the appropriate fields and save. Let's Encrypt certificates renew automatically on DanumHost servers.

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Managing FTP Accounts

Create FTP users with restricted access to specific directories for file uploads.

FTP accounts let you upload and manage website files using an FTP client such as FileZilla or WinSCP.

Create an FTP account

1. Go to **Account Manager → FTP Management**.
2. Click **Create FTP Account**.
3. Enter a username, password, and select the domain.
4. Set the directory the account can access — use the domain root or a subfolder for limited access.
5. Save the account.

Connect with an FTP client

- **Host:** your domain name or server IP
- **Port:** 21 (or 22 for SFTP if enabled on your plan)
- **Username:** the full FTP username shown in DirectAdmin
- **Password:** the password you set

For better security, prefer SFTP or use the built-in File Manager when possible. Delete unused FTP accounts to reduce attack surface.

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Creating and Managing Databases

Create MySQL databases and users, then connect your applications to them.

Most PHP applications such as WordPress require a MySQL or MariaDB database. DirectAdmin lets you create and manage these from the control panel.

Create a database

1. Go to **Account Manager → MySQL Management**.
2. Click **Create Database**.
3. Enter a database name and create a database user with a strong password.
4. Grant the user full privileges on the new database.
5. Save and note the database name, username, and password for your application config.

Manage existing databases

Use **phpMyAdmin** (under Extra Features) to import SQL dumps, run queries, or repair tables. To remove a database, delete it from MySQL Management — this permanently removes all data, so back up first.

Naming note

DirectAdmin may prefix database and user names with your account username. Use the full names shown in the panel when configuring applications.

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Using Domain Pointers

Point additional domain names to an existing website without duplicating files.

Domain pointers (also called domain aliases) let multiple domain names display the same website content without maintaining separate file copies.

Create a domain pointer

1. Go to **Account Manager → Domain Pointers**.
2. Select the source domain (the domain that already has content).
3. Enter the pointer domain name you want to alias.
4. Choose whether the pointer includes `www`.
5. Save the pointer.

DNS requirement

The pointer domain must have its DNS pointed to your DanumHost server — either by using our nameservers or by adding the appropriate A record at your registrar.

SSL for pointer domains

After DNS is active, install an SSL certificate for the pointer domain under **SSL Certificates** so visitors can access it over HTTPS.

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Setting Up Site Redirects

Redirect visitors from one URL to another using DirectAdmin site redirection.

Site redirects send visitors from one address to another — useful when renaming pages, moving domains, or forwarding old URLs.

Create a redirect

1. Go to **Account Manager → Site Redirection**.
2. Select the domain you want to redirect from.
3. Enter the source path (for example `/old-page` or the entire domain).
4. Enter the destination URL.
5. Choose the redirect type: **301** (permanent) or **302** (temporary).
6. Save the redirect.

When to use each type

- **301 Permanent** — tells search engines the page has moved permanently; use for domain migrations.
- **302 Temporary** — use for short-term redirects such as maintenance pages.

Test redirects in a private browser window after saving to confirm they work as expected.

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Configuring Hotlink Protection

Prevent other websites from embedding your images and wasting your bandwidth.

Hotlink protection stops external sites from linking directly to your images and files, which can consume your bandwidth without benefiting your site.

Enable hotlink protection

1. Go to **Account Manager → Hotlink Protection**.
2. Select the domain to protect.
3. Enable hotlink protection.
4. Add allowed domains that may reference your files (include your own domain and any CDN domains).
5. Specify file extensions to protect (commonly `jpg`, `png`, `gif`, `pdf`).
6. Save your settings.

Redirect behaviour

You can configure hotlinked requests to show a replacement image or return a forbidden error. Allow your own domain and subdomains so internal pages continue to display images correctly.

DANUMHOST

Adjusting PHP Settings

Change PHP version and per-domain PHP options such as memory limit and upload size.

DirectAdmin lets you select the PHP version and adjust common settings for each domain without editing server configuration files.

Select PHP version

1. Go to **Account Manager → PHP Settings** or **Select PHP Version** (also available under Extra Features).
2. Select the domain.
3. Choose the PHP version your application requires.
4. Save the change. The new version applies on the next request.

Adjust PHP directives

From the same area you can often modify values such as:

- **memory_limit** — maximum memory a script may use
- **upload_max_filesize** — largest file upload allowed
- **max_execution_time** — how long scripts may run
- **display_errors** — show or hide PHP errors (keep off in production)

If an application requires a specific extension, contact DanumHost support — some extensions are enabled server-wide and cannot be toggled per account.

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Email Manager

Creating and Managing Email Accounts

Create mailboxes, set passwords, and manage quotas for your domain email.

DirectAdmin includes a full mail system so you can create professional email addresses on your domain.

Create an email account

1. Go to **Email Manager → Email Accounts**.
2. Select the domain.
3. Click **Create Account**.
4. Enter the mailbox name (the part before @), password, and optional quota.
5. Save the account.

Connect your mail client

- **Incoming (IMAP):** mail.yourdomain.com — port 993 (SSL)
- **Outgoing (SMTP):** mail.yourdomain.com — port 587 (STARTTLS) or 465 (SSL)
- **Username:** full email address

Use webmail (Roundcube) for browser access, or configure Outlook, Thunderbird, or mobile apps with the settings above. To change a mailbox password later, see Changing an Email Account Password.

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Changing an Email Account Password

Reset or update the password for a domain mailbox from DirectAdmin Email Accounts.

If you need to reset a mailbox password — for example after a suspected compromise, a staff change, or a forgotten password — do it from DirectAdmin. You do not need the current mailbox password to set a new one when you are logged in to the hosting panel.

Change the password

1. Log in to DirectAdmin through your DanumHost client area or your server login URL.
2. Open **Email Manager → Email Accounts**.
3. Select the domain if you host more than one.
4. Find the mailbox in the list (for example `info@yourdomain.com`).
5. Open the extra options for that account — typically the **+** button, the password field, or a **Change Password** action.
6. Enter a new strong password, or use the generator if one is shown. Confirm it in the second field if asked.
7. Save or modify the account.

After you change it

The new password takes effect immediately. Update every app that collects this mailbox:

- Outlook, Apple Mail, Thunderbird, and other desktop clients
- Mail apps on phones and tablets
- Any website, CRM, or printer that sends mail through this address

Webmail (Roundcube) will ask for the new password the next time you sign in. Use the **full email address** as the username.

Password tips

- Use a unique password that is not reused on other sites.
- Prefer a long random password (the panel generator is fine) and store it in a password manager.
- If you believe the old password was leaked, change it, then check forwarders and filters for anything you did not set up.

DANUMHOST

Setting Up Forwarders

Forward incoming email from one address to another mailbox automatically.

Email forwarders copy messages sent to one address to another inbox — handy for routing `info@` mail to your personal account.

Create a forwarder

1. Go to **Email Manager → Forwarders**.
2. Select the domain.
3. Enter the source address (the address mail is sent to).
4. Enter one or more destination addresses.
5. Save the forwarder.

Forward vs mailbox

A forwarder alone does not store mail — it only redirects. If you need a copy kept on the server, create a mailbox and set up a forwarder, or use a forwarder that delivers to both a local mailbox and an external address.

Testing

Send a test message to the source address and confirm it arrives at the destination within a few minutes.

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Creating Autoresponders

Send automatic replies when someone emails a specific address.

Autoresponders reply automatically to incoming messages — useful for support addresses or confirming receipt of enquiries.

Set up an autoresponder

1. Go to **Email Manager → Autoresponders**.
2. Select the domain and email account.
3. Enable the autoresponder.
4. Enter the subject line and message body.
5. Optionally set start and end dates for time-limited responses.
6. Save your settings.

Tips

- Keep autoresponder text concise and include alternative contact methods.
- Autoresponders still deliver the original message to the mailbox unless configured otherwise.
- Disable autoresponders when no longer needed to avoid confusing senders.

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Configuring Vacation Messages

Enable an out-of-office reply while you are away from email.

Vacation messages (out-of-office replies) automatically inform senders that you are unavailable and when you expect to return.

Enable a vacation message

1. Go to **Email Manager → Vacation Messages**.
2. Select the mailbox.
3. Enable the vacation message.
4. Write your subject and message — include your return date and an alternate contact if urgent matters arise.
5. Set optional start and end dates so the reply turns off automatically.
6. Save.

Important notes

Vacation messages typically reply once per sender to avoid mail loops. Mail still arrives in your inbox normally; only an automatic reply is sent. Remember to disable the vacation message when you return if no end date was set.

DANUMHOST

SpamAssassin Setup Guide

Configure SpamAssassin spam scoring and filtering for your email account.

SpamAssassin is integrated with DirectAdmin mail to score incoming messages and filter likely spam.

Enable SpamAssassin

1. Go to **Email Manager → SpamAssassin**.
2. Select the email account or enable it account-wide if available.
3. Turn SpamAssassin on.
4. Set the required score threshold — lower values are stricter (more mail marked as spam).
5. Choose whether spam is deleted, moved to a Junk folder, or tagged in the subject.
6. Save your preferences.

Whitelist and blacklist

Add trusted senders to the whitelist so their mail is never flagged. Add persistent spam sources to the blacklist. If legitimate mail is filtered, lower the score slightly or whitelist the sender rather than disabling SpamAssassin entirely.

DANUMHOST

Managing SPAM Filters

Create custom spam filter rules to block or allow specific email patterns.

Beyond SpamAssassin scoring, DirectAdmin lets you define custom spam filter rules for finer control over incoming mail.

Create a filter rule

1. Go to **Email Manager → SPAM Filters** (or Spam Filters under Advanced Features).
2. Select the domain or mailbox.
3. Click **Add Filter**.
4. Define conditions — match sender, subject, body text, or headers.
5. Choose an action: discard, move to folder, or mark as spam.
6. Save the rule.

Example rules

- Block mail containing specific keywords in the subject.
- Allow all mail from your company domain.
- Reject messages from known bad senders.

Test new rules carefully. Overly aggressive filters may block legitimate mail.

DANUMHOST

Creating and Managing Mailing Lists

Set up email mailing lists for newsletters and group communication.

DirectAdmin supports mailing lists so one address can distribute messages to many subscribers.

Create a mailing list

1. Go to **Email Manager → Mailing Lists**.
2. Select the domain.
3. Click **Create List**.
4. Enter the list address (for example `newsletter@yourdomain.com`) and an admin password.
5. Save the list.

Manage subscribers

Use the list administration interface to add or remove subscribers, moderate messages, and configure whether posts require approval. Subscribers can often join or leave via email commands depending on list settings.

Deliverability tip

For bulk newsletters, ensure SPF and DKIM records are configured correctly in DNS Management to improve delivery rates.

DANUMHOST

Editing MX Records

Configure MX records to route email through DirectAdmin or an external provider.

MX (Mail Exchange) records tell the internet which servers handle email for your domain.

View current MX records

1. Go to **Account Manager → DNS Management** or **Email Manager → MX Records**.
2. Select your domain.
3. Review existing MX entries and their priority values.

Use DanumHost mail (default)

For mail hosted on your account, MX records should point to your server hostname (for example `mail.yourdomain.com`) with the matching A record. DanumHost setups usually configure this automatically.

Use external mail (Google, Microsoft 365, etc.)

1. Remove or lower priority of existing MX records.
2. Add the MX records provided by your external mail host.
3. Allow DNS to propagate before switching — misconfigured MX records cause mail delivery failures.

DANUMHOST

Using Email Tracking

Monitor email delivery and read receipts where tracking is enabled.

Email tracking features in DirectAdmin help you understand whether messages were delivered and sometimes when they were opened, depending on server configuration.

Access email tracking

1. Go to **Email Manager → Email Tracking** (if enabled on your account).
2. Select the domain or mailbox to review.
3. View sent message logs, delivery status, and any available tracking data.

What you can see

- Outbound messages sent from webmail or SMTP.
- Delivery success or failure notifications.
- Basic tracking metrics where supported.

Not all plans include advanced tracking. If the menu item is unavailable, contact DanumHost support. Tracking read receipts requires recipient mail clients to load tracking elements, which many clients block.

DANUMHOST

IMAPSync Migration Guide

Migrate email from another provider to your DirectAdmin mailbox using IMAPSync.

IMAPSync copies messages from a remote IMAP server to your DanumHost mailbox — ideal when moving from another host without losing folder structure.

Before you start

- Create the destination mailbox in **Email Accounts**.
- Know the source IMAP hostname, username, and password.
- Ensure the source account allows IMAP connections.

Run IMAPSync

1. Go to **Email Manager → IMAPSync** (available on supported plans).
2. Enter source server details (host, port 993, SSL).
3. Enter source and destination mailbox credentials.
4. Start the sync and wait for completion — large mailboxes may take hours.

After migration

Update MX records to point to DanumHost, test send and receive, and keep the old mailbox active until you confirm all mail migrated successfully.

DANUMHOST

Advanced Features

Managing Apache Handlers

Assign Apache handlers so specific file extensions run with the correct processor.

Apache handlers tell the web server how to process certain file types — for example running `.php` files through the PHP engine.

Add or edit a handler

1. Go to **Advanced Features → Apache Handlers**.
2. Select the domain.
3. View existing handlers or click **Add Handler**.
4. Enter the handler name and file extension (for example handler `application/x-httpd-php82` for extension `.php`).
5. Save the handler.

When you need this

Most sites work with default handlers. Custom handlers are useful for legacy scripts, CGI files, or non-standard extensions. Incorrect handlers can cause downloads instead of execution — revert changes if your site stops working.

DANUMHOST

Configuring CatchAll Email

Route mail sent to any non-existent address on your domain to a single mailbox.

A catch-all address receives email sent to any username at your domain that does not have its own mailbox — for example mail to `anything@yourdomain.com`.

Enable catch-all

1. Go to **Advanced Features → Catch-All E-mail**.
2. Select the domain.
3. Choose the destination mailbox for unmatched addresses.
4. Save the setting.

Security consideration

Catch-all addresses receive large volumes of spam sent to random usernames. Many administrators prefer disabling catch-all and creating only the mailboxes they need. If spam becomes overwhelming, disable catch-all and use specific forwarders instead.

DANUMHOST

Backup and Restore Options

Create and restore account backups from DirectAdmin or JetBackup.

Regular backups protect your website, databases, and email. DirectAdmin offers built-in backup tools; DanumHost also provides JetBackup for scheduled restores.

Create a manual backup

1. Go to **Advanced Features → Create/Restore Backups**.
2. Select what to include: domains, email, databases, and configuration.
3. Choose a destination (local account storage or remote FTP if configured).
4. Start the backup and download the archive when complete.

Restore from backup

1. Open the same backup section and choose **Restore**.
2. Select the backup file and components to restore.
3. Confirm — restoring overwrites current data for selected items.

For automated daily backups and one-click restores, see the JetBackup guide under Extra Features.

DANUMHOST

Creating and Managing Cron Jobs

Schedule scripts and commands to run automatically at set intervals.

Cron jobs run commands on a schedule — perfect for maintenance scripts, report generation, or CMS tasks.

Create a cron job

1. Go to **Advanced Features → Cron Jobs**.
2. Click **Add Cron Job**.
3. Set the schedule using minute, hour, day, month, and weekday fields (or use a preset such as daily).
4. Enter the command — often a PHP script path such as `/usr/local/bin/php /home/user/domains/example.com/public_html/cron.php`.
5. Save the job.

Best practices

- Use full paths to PHP and scripts.
- Redirect output to a log file for debugging.
- Avoid running intensive jobs every minute.

Many applications provide the exact cron command in their documentation — copy it exactly.

DANUMHOST

Custom Error Pages Setup

Replace default server error pages with your own branded 404 and 500 pages.

Custom error pages improve user experience when visitors hit broken links or server errors.

Configure error pages

1. Go to **Advanced Features → Custom Error Pages**.
2. Select the domain.
3. Choose the error code to customize (404, 403, 500, etc.).
4. Enter HTML content or upload a page — include navigation back to your homepage.
5. Save the error page.

Design tips

- Keep messaging friendly and on-brand.
- Include a search box or sitemap link on 404 pages.
- Test by visiting a non-existent URL on your site.

DirectAdmin stores custom error pages per domain. CMS platforms like WordPress may override 404 handling with their own templates.

DANUMHOST

Managing MIME Types

Define how browsers handle file downloads by configuring MIME types.

MIME types tell browsers how to interpret file formats. Adding or correcting MIME types ensures files download or display correctly.

Add a MIME type

1. Go to **Advanced Features → MIME Types**.
2. Select the domain.
3. Click **Add MIME Type**.
4. Enter the file extension (for example `.webp`) and the MIME type (for example `image/webp`).
5. Save.

Common use cases

- Serving modern image formats not in default configuration.
- Forcing specific file types to download rather than display.
- Supporting custom application file extensions.

Incorrect MIME types can cause browsers to mishandle files. Use official IANA MIME type values when possible.

DANUMHOST

Using Login Keys

Generate one-time or restricted login keys for secure DirectAdmin access.

Login keys let you access DirectAdmin without sharing your main password — useful for developers or temporary access.

Create a login key

1. Go to **Advanced Features → Login Keys**.
2. Click **Create Login Key**.
3. Set an expiry date and optional IP restriction.
4. Choose permission level — full access or limited to specific features.
5. Generate the key and copy the login URL provided.

Security tips

- Set short expiry times for temporary contractors.
- Restrict keys to known IP addresses when possible.
- Revoke keys immediately when no longer needed.

Never post login key URLs in public tickets or chat channels.

DANUMHOST

Enabling TwoStep Authentication

Add two-factor authentication to protect your DirectAdmin account.

Two-step authentication (2FA) adds a second verification step beyond your password, significantly improving account security.

Enable 2FA

1. Go to **Advanced Features → Two-Step Authentication**.
2. Choose an authenticator app method (Google Authenticator, Authy, etc.).
3. Scan the QR code with your authenticator app.
4. Enter the verification code to confirm setup.
5. Save backup codes in a secure location.

Logging in with 2FA

After entering your password, provide the six-digit code from your authenticator app. Codes rotate every 30 seconds. If you lose access to your app, use a backup code or contact DanumHost support for account recovery.

DANUMHOST

PasswordProtected Directories

Restrict access to folders on your website with username and password authentication.

Password-protected directories require visitors to enter credentials before viewing content — ideal for staging sites or private downloads.

Protect a directory

1. Go to **Advanced Features → Password Protected Directories**.
2. Select the domain.
3. Navigate to the folder you want to protect (for example `/private`).
4. Enable password protection for that directory.
5. Create a username and password for authorized users.
6. Save.

Testing

Visit the protected URL in a private browser window. You should see a login prompt. Share credentials only with intended users. Remove protection when the content should be public again.

DANUMHOST

Managing SSH Keys

Add SSH public keys for secure shell and SFTP access without passwords.

SSH keys provide secure, passwordless authentication for terminal and SFTP connections to your account.

Add an SSH public key

1. Generate a key pair on your computer with `ssh-keygen` if you do not have one.
2. Go to **Advanced Features → SSH Keys** (or SSH Key Management).
3. Click **Add Key**.
4. Paste your public key (the `.pub` file contents).
5. Save the key.

Connect via SSH

- **Host:** your server hostname or IP
- **Port:** 22 (or the port shown in your account)
- **User:** your DirectAdmin username

SSH access may require a hosting plan that includes shell access. Never share your private key — only the public key belongs on the server.

DANUMHOST

Editing Nginx Templates

Customize Nginx configuration snippets for your domain when permitted.

On Nginx-powered DirectAdmin setups, custom templates let advanced users adjust server behaviour for specific domains.

Edit templates

1. Go to **Advanced Features → Nginx Templates** (visible on supported configurations).
2. Select the domain or template type.
3. Add custom directives such as cache headers, redirect rules, or proxy settings.
4. Save and allow DirectAdmin to rebuild the Nginx configuration.

Caution

Syntax errors in Nginx templates can prevent your site from loading. Make small changes, test immediately, and keep a copy of the original template. If your site returns a 502 error after editing, revert the template or contact DanumHost support.

DANUMHOST

Using Git in DirectAdmin

Deploy and manage website code with Git repositories in DirectAdmin.

DirectAdmin includes Git integration so you can clone repositories and deploy updates without manual FTP uploads.

Set up a repository

1. Go to **Advanced Features → Git**.
2. Select the domain and target directory.
3. Enter the repository URL (HTTPS or SSH).
4. Provide credentials or deploy keys if the repository is private.
5. Clone the repository.

Deploy updates

Use the pull or deploy action to fetch the latest commits. Some setups support webhooks for automatic deployment on push. Ensure your document root points to the correct subdirectory (for example `public` in Laravel apps).

DANUMHOST

ClamAV Antivirus Overview

Understand how ClamAV scans email and files for malware on your account.

ClamAV is an open-source antivirus engine integrated with DirectAdmin to scan incoming email and optionally uploaded files for malware.

Email scanning

When enabled by your host, ClamAV checks attachments and message content before delivery. Infected messages are typically quarantined or rejected with a notification to administrators.

Configuration

1. ClamAV settings are usually managed at server level by DanumHost.
2. Users may see scan results or quarantine options under **Advanced Features → ClamAV** if exposed.
3. Report false positives to support with the full message headers.

Best practices

Keep applications updated, avoid executing untrusted uploads, and combine ClamAV with SpamAssassin for layered email protection.

DANUMHOST

System Info & Files

Using the File Manager

Upload, edit, and organize website files through the DirectAdmin File Manager.

The File Manager provides web-based access to your account files without needing FTP software.

Open the File Manager

1. Go to **System Info & Files → File Manager**.
2. Navigate to your domain directory (typically `domains/yourdomain.com/public_html`).
3. Browse folders, upload files, create directories, and edit text files.

Common tasks

- **Upload** — use the upload button for single or multiple files.
- **Edit** — click a text file to edit in the browser.
- **Extract** — unpack ZIP archives uploaded to the server.
- **Permissions** — set file permissions (folders 755, files 644 for most PHP sites).

Always back up files before making bulk changes. For large transfers, an FTP or SFTP client is often faster.

DANUMHOST

Accessing the Terminal

Use the browser-based terminal for command-line tasks on your hosting account.

DirectAdmin offers a web terminal for accounts with shell access, letting you run commands without a separate SSH client.

Open the terminal

1. Go to **System Info & Files → Terminal** (or SSH Access).
2. If prompted, confirm you understand shell access responsibilities.
3. A command prompt opens in your browser session.

Common commands

- `ls -la` — list files with details
- `cd domains/example.com/public_html` — change directory
- `php artisan migrate` — run framework commands
- `composer install` — install PHP dependencies

Terminal access is available on plans that include SSH. Use caution — incorrect commands can delete data. For external access, connect with an SSH client using the same credentials and SSH keys.

DANUMHOST

Managing Perl Modules

Install Perl modules required by CGI scripts on your account.

If you run Perl or CGI scripts, you may need additional Perl modules installed in your user environment.

Install a Perl module

1. Go to **System Info & Files → Perl Modules**.
2. Search for the module name (for example `JSON` or `LWP::UserAgent`).
3. Select the module and click install.
4. Wait for installation to complete.

Verify installation

Run a test script that uses the module, or execute `perl -MModule::Name -e 'print "OK "'` from the terminal. Some modules require server-level installation — contact DanumHost support if the module is unavailable in the installer.

DANUMHOST

Viewing User Statistics

Review bandwidth, disk usage, and account limits in DirectAdmin statistics.

User statistics show how much of your hosting resources your account consumes.

View statistics

1. Go to **System Info & Files → Statistics** or **Site Statistics**.
2. Review disk usage broken down by email, databases, and web files.
3. Check bandwidth usage for the current period.
4. Compare usage against your plan limits shown on the dashboard.

When usage is high

- Remove old backups and log files from File Manager.
- Clean up unused email and large attachments.
- Optimize images and enable caching on your website.

Contact DanumHost if you consistently approach plan limits and need an upgrade.

DANUMHOST

Site Summary and Logs Overview

Access error logs, access logs, and site summary information for troubleshooting.

Logs and site summaries help diagnose website errors, traffic patterns, and security issues.

View site summary

1. Go to **System Info & Files → Site Summary**.
2. Select the domain.
3. Review overview data including disk usage, subdomains, and installed services.

Access logs

1. Open **Log Viewer** or **Raw Access Logs** from the same section.
2. Download or view error logs (`error.log`) for PHP and web server errors.
3. Review access logs for visitor IPs, requested URLs, and response codes.

Check error logs first when a site shows a blank page or 500 error. Look for recent timestamps and PHP fatal error messages to identify the cause.

DANUMHOST

Extra Features

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.

DANUMHOST

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.

DANUMHOST

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.

DANUMHOST

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.

DANUMHOST

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.

DANUMHOST

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.

DANUMHOST

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.

DANUMHOST

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.

DANUMHOST

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.

DANUMHOST

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.

DANUMHOST

Reseller

Creating User Packages as a DirectAdmin Reseller

Create DirectAdmin user packages so you can offer hosting plans from your DanumHost reseller dashboard.

A DirectAdmin **user package** is the resource template (disk, bandwidth, domains, email, and so on) used when you create a hosting account. Your DanumHost reseller dashboard lists the packages that exist on the server. If that list is empty, create packages in DirectAdmin first, then link them to the products you sell.

Open DirectAdmin as the reseller

1. Sign in to your DanumHost client area and open the reseller service.
2. Use **Log in to DirectAdmin** so you enter the panel as the reseller, not as a single user account.
3. If the interface shows User Level, switch to **Reseller Level** (skin menu or the level selector).

Create a user package

1. Open **Account Packages**, **Manage User Packages**, or **Add Package** — the label depends on the DirectAdmin skin.
2. Click **Add Package** or **Create**.
3. Give the package a short name (for example `bronze` or `starter`). This is the name DanumHost shows in the server-package list.
4. Set disk space, bandwidth, domains, subdomains, email accounts, databases, and any other limits you sell.
5. Save the package. Repeat for each plan you offer.

Link it in DanumHost

1. Return to the reseller dashboard **Business information** section.
2. On the product row, click **Edit**.
3. Choose the DirectAdmin package you just created and save.

Customers buy the name and price you set in DanumHost. The server package controls what is provisioned on the hosting server. For the dashboard steps, see Linking a Hosting Product to a Server Package.

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