

## **Pegasus Mail - helpful tips and hints for installation**

Welcome to Pegasus Mail! This help file contains answers to commonly-asked questions about installing and using the program. Please click on any of the underlined links below to read the information in that section.

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## System Requirements

Pegasus Mail has been tested and works on the following versions of Microsoft Windows:

- Windows 95 and 95OEM
- Windows 98 and 98SE
- Windows ME
- Windows NT 4.0 with Service Pack 1 or later
- Windows 2000
- Windows XP (Home or Professional)

Pegasus Mail requires approximately 5MB of disk space for its program files, and whatever extra space is needed for your mail files. On Windows 9x systems, Pegasus Mail uses about 4MB of virtual memory, while on Windows NT, 2000 and XP it typically uses around 7MB of virtual memory. It makes very few demands on your system and has been designed to be left running more or less permanently.

You should use a display set to 800x600 resolution or greater to run Pegasus Mail, although 640x480 is (just barely) supported. We recommend that you set your display to 16-bit ("High colour") or 32-bit ("True colour") mode, but the program will still run properly in lower modes. To check or adjust your display settings, click the Windows "Start" menu, choose "Settings" and open the control panel: the "Display" control panel applet allows you to adjust your display settings.

For Internet-based mail, if you can connect to web pages using a web browser, then you can use Pegasus Mail to access your mail. Pegasus Mail uses the standard Windows Internet networking layer to access Internet services. If you are using a dialup connection, you may need to use the *Dialling* page in Pegasus Mail's *Internet configuration* dialog to control dialling and hanging up on your system.

Pegasus Mail has comprehensive support for Novell NetWare Local Area Networks. If you have a Novell network you can run the program in either NetWare 3.x ("Bindery") mode, in which case no extra configuration is required, or in NetWare 4.x/5.x/6.x ("NDS") mode, in which case you need to use the NCONFIG utility supplied with Pegasus Mail to create your users' mailboxes.

Pegasus Mail cannot currently be used as a mail program with MSN (the Microsoft Network) or AOL (America Online) because of deliberate anticompetitive proprietary practices employed by those companies.

## An overview of Pegasus Mail's features

Pegasus Mail is an e-mail client that runs on computers using Microsoft Windows: by *client*, we mean that it interacts directly with the user, allowing mail to be sent, read, filed, printed and otherwise manipulated through a graphical interface. Probably one of the most feature-rich mail clients available, most users say that they find the program easy to use despite its richness. Small and fast, Pegasus Mail can be left running permanently on the workstation and includes powerful tools to notify the user when new mail arrives.

Pegasus Mail can run on single Windows computers, or local area networks - it has special support for Novell NetWare LANs that allows it to operate intuitively and with almost no maintenance. The program also supports multiple users on a single computer. Pegasus Mail can act as a complete internal mail system on its own without needing further servers or components: it can send and receive Internet mail on its own using standard protocols (SMTP, IMAP and POP3). By adding our Mercury Mail Transport System as a mail server, you can provide fully-integrated centralized Internet e-mail services and mailing list management for your Pegasus Mail users.

One of Pegasus Mail's most important features is its security: the program is completely immune to the viruses, trojan horses and other nasties that plague Microsoft Outlook and Outlook Express. Using Pegasus Mail, you need never worry about Melissa, Sircam or Nimda again.

### ***Pegasus Mail - Features***

Pegasus Mail does all the basics of e-mail extremely well, and far more than that... This list is by no means comprehensive - it concentrates on the highlights.

- Mail filtering; Pegasus Mail pioneered this in 1991, and it's still the most powerful implementation of automated rule-based filtering you'll find in a mail client.
- MailMerge allows you to create customized form letters to multiple recipients
- Support for all major Internet mail-related protocols - SMTP, POP3, IMAP4, LDAP, PH
- Distribution lists allow easy management of large mailing databases
- Support for multiple "identities" - easily-selectable groups of preference settings
- Support for multiple users on the same machine as well as on networks.
- Multiple folder formats and the ability to "mount" other users mailboxes on your desktop
- Powerful message editor with full formatting capabilities
- Full support for the Internet MIME protocol, including digests and alternative message types
- Powerful, multiple addressbooks with aliasing ("nicknames") and full user detail records
- Automatic listing of local users
- Complete support for Novell NetWare local area networks, in both NDS and Bindery modes.
- Selective download allows you to preview a POP3 mailbox before downloading it.
- Offline operation allows you to read and compose your mail while you are not connected to the Internet.

- Many ease-of-use features, including easily-accessible lists of recently-used addresses, directories and files, and address completion in any address field.
- Message reader supports wrapping options to handle even the most deviant messages
- Rich plugin interface allows third-party extensions and mail forms to be developed
- Template interface allows you to design complex mail forms using a simple text editor
- Spelling checker, with UK English and US English dictionary, and user dictionary additions.
- Highlight significant messages using your own colour schemes
- Sort your mail by date, size, sender, subject, colour or thread, in ascending or descending order
- View attachments directly from within the program
- Supports confirmation of reading and confirmation of delivery requests
- Glossaries allow you to store commonly-used texts and expand them with a single keystroke
- Automatic replies and automatic forwarding when interfaced with our Mercury mail server
- Powerful encryption interface - the program has its own encryptor, and by adding readily available plugins, can support encryptors such as PGP.
- Noticeboards allow controlled posting and reading in public mail areas, much like Internet news.
- Optional copies to self ("sent mail" in other programs), with the ability to prompt for a folder where the copy should be placed, and full mail filtering support to file your copies.
- Selectable and user-adjustable toolbars
- Incredibly rich preferences set allows you to control practically every aspect of the program
- Rich options for reporting new mail while the program is minimized on your desktop
- Automatic hyperlinking of URLs and e-mail addresses, even in non-HTML messages
- Over 300KB of well-indexed, logically-arranged online help
- Drag and drop attachments from the desktop to Pegasus Mail
- Notepads give you an easily-accessible workspace for storing notes and work in progress
- Circulation messages allow you to send a message or document to successive people in order for comment and amendment.
- Full DDE interface
- Telephone message form for the office environment
- Support for multiple simultaneously accessible POP3 and IMAP mailboxes.
- Powerful Select feature allows you to select messages based on arbitrarily complex conditions

- ... and much more. Even *we're* always surprised at how much the program can do.

## An overview of the installation and setup process

Installing Pegasus Mail on your computer or Network is typically a two-step process.

In the first step, which you are taking now, the Pegasus Mail program files are installed into a directory on your computer, and icons are added to the Windows 'Start' menu so you can run the program. During this process, changes are made to the Windows Registry (a kind of "system database" Windows uses to keep track of settings and programs) that allow your web browser to use Pegasus Mail, and a small utility is installed that allows you to use the Windows Explorer "Send to..." command to send files via Pegasus Mail.

The second stage of the installation process varies slightly depending on whether you are connecting to a Novell NetWare Local Area Network, or else are installing the program on a single computer, or on a Windows "Peer-to-Peer" or Windows NT network.

**Single computer:** the second stage of the installation process will happen the first time you run Pegasus Mail itself: at this stage, Pegasus Mail asks you whether or not there will be multiple users running the program, and where it should store their mail-related files. If you choose to have multiple users, you are also given the opportunity to create your initial group of mail users at this point.

**Windows or Windows NT network:** the second stage of the installation process will happen the first time you run Pegasus Mail itself: at this stage, Pegasus Mail asks you whether or not there will be multiple users running the program, and where it should store their mail-related files. If you choose to have multiple users, you are also given the opportunity to create your initial group of mail users at this point. If you are running a Windows Peer to Peer Network (or "Workgroup"), or if you are using a Windows NT File Server, you should create your mail directories on a volume that all your users can access.

**Novell NetWare:** If you have a Novell NetWare Local Area Network and plan to use Pegasus Mail's special support for this environment, the setup process is slightly different: if you are running in "Bindery mode" on a NetWare 3.x server, then no further configuration is necessary - Pegasus Mail can be run as a fully-functional multi-user mailer as soon as you exit from the setup program. If you are running NetWare 4.x, 5.x or 6.x in "NDS mode", before you can run Pegasus Mail the first time, you must use a utility called NCONFIG to create mailboxes for your users. NCONFIG is supplied as part of the system and will be installed by setup if you choose an NDS mode installation. In either case, it is perfectly acceptable for you to install a single copy of Pegasus Mail on your file server and create shortcuts to it on your users' computers: when doing this kind of "centralized installation", you should login as an administrative user ("SUPERVISOR" under NetWare 3.x, or "ADMIN" under 4.x/5.x/6.x) before doing the installation. Your users need only have [RF] ("read" and "filescan") rights in the directory where you install the program.

**Special note:** If you want to use Pegasus Mail's special support for Novell NetWare, you must be using a genuine Novell workstation client on your computer - the Microsoft NetWare client software is inadequate, because it does not have proper support for 32-bit applications.

## What's new in this version of Pegasus Mail?

### ***Pegasus Mail v4.02 (July 2002)***

V4.02 is primarily a bug fix release, aimed at smoothing out lingering rough edges in v4.01. Many, many small problems and behaviours have been fixed in this version, but there are a few commonly-requested feature additions too.

- New right-click options allow you to open any message in a web browser, and to display the pictures in "lazy HTML" messages (improperly-formatted HTML messages that contain remote links instead of properly-embedded graphics). Internal jumps within HTML messages now also work correctly.
- New controls have been added to the forwarding dialog allowing you to choose what level of message headers should be included in messages you edit before forwarding.
- System-wide addressbooks can now be modified by anyone with sufficient privilege to do so (in v4.01, system-wide address books could not be edited at all, only imported).
- You can now specify what colours Pegasus Mail should use to indicate folders that contain unread and recent unread mail.
- Based on extensive feedback, a number of small changes have been made to the preview mode view of your folders to make it more keyboard-friendly; in particular, the <Enter> key now opens messages, and <Ctrl+Space> can be used to page backwards in the preview.
- You can now select any text in a message, right-click and choose *Open as hyperlink*. Pegasus Mail will reassemble the text and pass it off to your web browser. This is especially handy for working with URLs that span multiple lines.

There are also over four hundred other small changes, fixes or additions - thank you to everyone who has taken the time to report problems to us - we hope we have found and fixed your favourite pet peeves. From here, work begins on v4.1, which is a major feature addition release, and which we hope to release late in 2002.

### ***Pegasus Mail v4.01 (November 2001)***

Pegasus Mail v4.0 is the culmination of nearly 18 months of redevelopment - practically no part of the program's user interface has not been modified and brought up-to-date in some way. The aim of the redevelopment process was to improve the usability, style and appearance of the program without sacrificing any of its proven reliability or personality.

The list of things that have actually changed is enormous, but the most visible highlights are:

- Vastly improved handling of HTML: Pegasus Mail can now display practically all HTML content, and can compose HTML messages containing tables, graphics, hyperlinks and more.
- Preview Pane mode for folders. You can now view your mail folders in a three-pane mode, much like Microsoft Outlook. Switching between preview mode and Pegasus Mail's "Classic" multi-window mode is done at the touch of a button.
- Powerful new message reader window. Pegasus Mail's message reader has been completely overhauled, especially in areas like Attachment handling and Annotations.

- Forwarding of mail has been totally overhauled, especially in the area of forwarding messages with attachments.
- Printing has been totally rewritten: Pegasus Mail can now print messages of arbitrary complexity, and a number of problems with printing in earlier versions have been fixed.
- New mail filtering options: We invented mail filtering in 1991, and now Pegasus Mail's mail filtering has been improved even further, with the ability to filter on message attributes. The filtering rule editor has also been completely overhauled and has a much more logical, consistent interface.
- New "Select" and "Incremental search" options for folders make it vastly easier to find and select messages based on almost any criteria you can imagine.
- Automatic formatting: Pegasus Mail's editor can now correct common typos as you type, and can automatically create hanging indents and bulleted lists for you.
- Security has been tightened even further: although Pegasus Mail can now display HTML messages of almost any level of complexity, it remains immune to all the nasties that plague other mail programs. New content viewer options also protect you from inadvertently running dangerous or malicious files sent to you as attachments.
- Signatures have been completely reworked: you can now have fancy signatures with pictures and formatting in your HTML mail, and you can choose to have your signature included in the message at the time you compose it.
- Addressbooks have been redone with a brand new interface. There's also a new addressing centre, available while you compose your messages, which allows you to access your addressbooks, distribution lists and recently-used addresses all from within a single easy-to-use interface.
- The toolbars in the various windows can now be switched between Graphics-and-text, graphics-only and text-only modes, and support scrolling so you can still get at all the buttons even if you use narrow window sizes.
- The huge range of configuration options offered by Pegasus Mail have been consolidated and presented in a completely new preferences dialog that is much easier to navigate and use.
- Right-clicking a hyperlink in the message reader or preview window now offers a number of useful options for using the contents of that hyperlink.

... and this is really only the visible things; if you have previously used Pegasus Mail, you will probably be surprised how many new and useful things you find as you work your way into the program.

Pegasus Mail v4.0 is our platform for future development - it lays the foundations for a number of very important new features that will be introduced progressively during the latter part of 2001 and during 2002, including a calendaring and scheduling module, an incredibly rich new addressbook format, secure (encrypted) folders, support for SSL and S/MIME and much more. Please watch our web site, <http://www.pmail.com>, for information on these additions as they become available.



## **Introducing Mercury, Pegasus Mail's companion mail server**

To complement your installation of Pegasus Mail, you might like to take a look at its companion mail server product, Mercury. Mercury is a full-featured mail server with support for all the most commonly-used Internet protocols.

The primary advantage of installing a mail server on your network is centralization: by passing all your mail through one central point of access, you gain much greater control over important issues like virus scanning, security, logging, content control, automatic replies and more. The combination of Mercury and Pegasus Mail offers particular advantages if you use a dialup connection to the Internet, because only the workstation running Mercury needs to be connected: Mercury handles the processing of incoming and outgoing mail on behalf of your Pegasus Mail users, removing the need for explicit Internet access on their workstations.

Like Pegasus Mail, Mercury is free software provided as a service to all Internet users. It offers a feature set comparable with or superior to any other mail server package available, and is small, fast and easy to configure and maintain.

For more information on Mercury and to download the software, please visit our web site, **<http://www.pmail.com>**.

## Ordering manuals and technical support

Pegasus Mail is free software, provided as a general service to the broader Internet community: it has been made available this way, completely free, since 1990. The development process is, however, very expensive, and we depend on the loyalty and support of the program's users to fund its growth.

Our only source of income is selling licenses for manuals and technical support for the program. These licenses are optional - there is no obligation for you to purchase them, but we encourage you to consider doing so if you find that Pegasus Mail or Mercury serve you well. By purchasing a license, you both support the ongoing viability of the system, and also gain technical support and complete documentation for the programs - we think it's a "win-win" situation.

You can order support licenses for Pegasus Mail from within the program itself, by clicking on the "\$" button on the program's toolbar: your order will be sent by encrypted e-mail for security, and will typically be processed in 48 working hours. If you prefer, you can order online using the secure ordering facility at our web site, <http://www.pmail.com>.

Even if you opt not to purchase a support license, we have a number of automated support resources available both at our web site, and via e-mail - send any message to <mailto:support@pmail.gen.nz> to receive an automatic response describing those resources.

## **Where to find more information and help**

Your primary source of information on Pegasus Mail and Mercury, its companion mail server product, is our web site, <http://www.pmail.com>. Please visit this site first.

You can also retrieve an automated response describing other support resources that are available to you by sending any message to

**<mailto:support@pmail.gen.nz>**.

This automatic reply lists the public newsgroups, mailing lists and FAQ ("Frequently-asked question") resources that are available to all Pegasus Mail users.

If you have previously licensed a manual for an earlier version of Pegasus Mail, you can get personal technical support under that license until the end of 2002 by sending a message describing your problem and containing your license number to

**<mailto:tech-support@pmail.gen.nz>**.

If you opt to take out a support license for Pegasus Mail, you will also gain access to personal technical support using details that will be provided to you at the time you purchase your license.

## Using this installation and setup program

See also: [Helpful hints and tips for installation](#)

This program will install Pegasus Mail on your computer or Network file server. If you have previously installed a copy of Pegasus Mail, this program can update that installation for you, preserving all your existing mail folders, messages, addressbooks and other mail-related files.

Using the installation program is easy: simply click the "next" button to see each page, or "back" to move back through the pages you have already seen. You can do this as often as you like - no actual installation of any kind occurs until you click the "finish" button in the final page of the installation wizard.

The installer will ask you a couple of very simple questions - where you want to put the Pegasus Mail program files and whether or not you want entries added to your Windows "Start" menu for Pegasus Mail. If your computer is connected to a Novell NetWare local area network, the installer will also ask you if you would like to install special support for Novell NetWare.

You can terminate the installation process at any time by clicking the "Cancel" button in any of the Wizard's pages - Pegasus Mail will not be installed and your computer will be completely unchanged.

## Upgrading a previously-installed copy of Pegasus Mail

See also: [Helpful hints and tips for installation](#)

If you have previously installed any version of Pegasus Mail on this computer, the setup program will detect that and will offer to upgrade the older version for you. You can choose either to do the upgrade, or else to install a completely fresh copy of Pegasus Mail. The setup program automatically fills in the installation directory with the location of your existing copy of Pegasus Mail - if you accept this directory, then setup will automatically do an upgrade for you.

***If you choose to upgrade:*** The old version of Pegasus Mail will be updated to the new version; any existing shortcuts or start menu entries you already have will automatically run the new version, and all your mail folders, settings, addressbooks and other files will be preserved and recognized automatically by the new version. The only down side is that if for some reason you find you need to go back to the old version of Pegasus Mail, you will have to find and reinstall it again.

***If you choose a fresh installation:*** A completely new and separate copy of Pegasus Mail will be installed on your computer. It will not automatically see your existing mail files or settings, and can be set up with completely different users if you wish. You *can* tell the new version to use your existing mail files by giving it the same mailbox directory as your existing copy the first time you run it - doing this is a way of keeping the old version of the program around in case you need it later, but it does require that you correctly enter the same settings you used for your original installation. The downside of of this approach is that your web browser can only use one of the versions of Pegasus Mail on your system when you click a mailto: link in a web page - usually the version you most recently installed.

***Note:*** Setup will automatically detect the copy of Pegasus Mail you have most recently run; if you have multiple copies of Pegasus Mail installed on your system, you can select any directory where an installation already exists and setup will correctly update that installation.

## Entering the basic installation settings

See also: [Helpful hints and tips for installation](#)

To install a completely fresh copy of Pegasus Mail, you need to tell the setup program where you would like it to place the Pegasus Mail program files. The default location is a directory called "Pegasus Mail" in your "Program Files" directory, but you can install Pegasus Mail anywhere you wish, including shared volumes on other computers and on file servers.

You can tell the setup program where to place the files in one of two ways: if you would like it to create a new directory for the files, simply type in the full pathname of that directory. Alternatively, if you would like to install Pegasus Mail in a directory that already exists on your computer, click the "Browse" button then use the standard Windows navigation dialog to choose the directory where the files should be placed.

It is important to note that you are only indicating where the Pegasus Mail *program files* should be installed in this page: your mail folders, settings and other mail-related data files can, and almost always will be located in a different place, either on your computer or on a shared volume on a network. The location of your mail-related data files is selected the first time you run Pegasus Mail itself.

Please note: We do not recommend installing Pegasus Mail into the standard Windows "Program files" directory because of problems that creates in sharing the program between multiple users on Windows NT, 2000 and XP workstations. Our recommendation is that you install Pegasus Mail into C:\PMAIL.

## Other installation options

**Start menu entries** The setup program can create a group on your Windows "Start" menu containing shortcuts to the Pegasus Mail programs. If you would like it to do this (and we strongly recommend it), check the control labelled *Create 'Start menu' shortcuts for Pegasus Mail* (this control is checked by default). The shortcuts are created in a group called (unsurprisingly) *Pegasus Mail*.

**Using Pegasus Mail for web 'mailto:' links** If you check this control, Pegasus Mail will add some settings to a special Windows database called the "Registry" that will allow Internet Explorer to invoke Pegasus Mail when you click on a mailto: link (an e-mail address) in a web page. Checking this control also allows Pegasus Mail to be used as a target for the Windows Explorer "Send To" command.

## Pegasus Mail and Novell NetWare

See also: [Helpful hints and tips for installation](#)

Pegasus Mail has extensive support for Novell NetWare local area networks. If the setup program detects that you have installed a valid Novell Workstation client on your computer, it will offer to install a NetWare support module for you. Pegasus Mail has two slightly different modules for Novell NetWare:

**NetWare 3.x ("Bindery mode")** This module uses the Novell Bindery database to lookup user names and work out the location of mailboxes. In this mode, no further configuration of Pegasus Mail is required - existing NetWare directories and structures are used, and you can begin running Pegasus Mail to send mail between users on your file server as soon as the setup program is finished. You can use this mode with NetWare 4.x, 5.x, and 6.x file servers, since they also emulate the NetWare 3.x Bindery, but we do not recommend this - the emulation offered by Novell has a number of serious problems that limit its usefulness.

**NetWare 4/5/6 ("NDS mode")** This module uses the native NDS database present on NetWare 4.x, 5.x and 6.x file servers to lookup usernames. Unfortunately, in NDS mode, NetWare does not automatically create mailbox directories for users the way it does in "Bindery mode": instead, you have to use a utility provided with Pegasus Mail called NCONFIG to create mailboxes for your users. Until you have used NCONFIG to create a mailbox for a user, that user can neither send nor receive e-mail using Pegasus Mail. In general, though, NDS mode is very powerful, since it allows you to have multiple different configurations of Pegasus Mail for any organizational unit within your NDS tree. While a small amount of extra configuration is required in NDS mode, we strongly recommend that you use it when running on NetWare 4 or later networks.

**Standalone mode** You can choose *not* to install Pegasus Mail's NetWare support even if you are using a Novell NetWare LAN: in this case, the program will behave in exactly the same way as it would if you installed it on a single computer or a Windows network. This approach can be useful if you only want to make e-mail available to a small subset of your users.

**Mixing modes** You cannot mix Bindery and NDS modes: Bindery mode users cannot mail to NDS mode users or vice-versa, unless you use a standards-based gateway such as Pegasus Mail's companion mail server, the [Mercury Mail Transport System](#).

**Microsoft NetWare Client software** Although Microsoft include a workstation client for Novell NetWare networks with each copy of Windows, it is a poor product and does not include proper support for 32-bit NetWare applications like Pegasus Mail. To run Pegasus Mail (or any other 32-bit NetWare-aware application, for that matter), you must install genuine Novell Workstation client software - this software will have been provided with your copy of NetWare, and can also be found at Novell's web site, <http://www.novell.com>.



## Ready to install Pegasus Mail

See also: [Helpful hints and tips for installation](#)

Setup now has all the information it needs to complete a successful installation of Pegasus Mail on your computer. Click the "Finish" button to begin the installation process.

If you have chosen to upgrade an existing copy of Pegasus Mail, you will be able to run the new version immediately, using whatever existing shortcuts you have previously used.

If you have done a new installation of Pegasus Mail, then the program may ask you a few questions to complete the setup process the first time you run it.

If you click the "Cancel" button at this point, the setup program will exit and no installation will take place - your computer and system will be completely as it was before you ran the setup program.

