

Winmail Manual

<https://www.winmail.io>

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1. Readme

This is an Winmail's manual for administrator.

2. Winmail Server

This product contains libraries for directory services developed in the OpenLDAP (<https://www.openldap.org>)

This product includes libraries for ZIP compressions that have been developed within the Info-ZIP group project (<https://www.info-zip.org>)

This product includes the unrar.dll are exclusively owned by the author - Alexander Roshal.

This product contains cryptographic libraries developed in the OpenSSL project (<https://openssl-library.org/>), co-author of which is Eric Young (<eay@cryptsoft.com>).

3. System Introduction

Winmail Server is an enterprise class mail server software system offering a robust feature set, including extensive security measures. Winmail Server supports SMTP, POP3, IMAP, Webmail, LDAP, multiple domains, SMTP authentication, spam protection, anti-virus protection, SSL security, SpamAssassin, RBL, SPF, Network Storage, remote access, Web-based administration, and a wide array of standard email options such as filtering, signatures, real-time monitoring, archiving, and public email folders. Winmail Server can be configured as a mail server or gateway for FTTB and cable modem networks, beyond standard LAN and Internet mail server configurations.

3.1 System Requirement

Hardware Requirements: Intel i5 CPU or above, 500 GB hard disk, 4GB memory available

Operating System Requirements:

OS Support:MS Windows 2008/Windows 7/2012/Windows 10/Windows 11/2016/2022/2025 32bit/64bit.

3.2 Main Features

Flexibility

Winmail Server adapts well to many different network environments, with support for the following options:

Two types of email gateways: POP3 download and ETRN download, allowing access by multiple users to one email account without conflict.

Automatic extraction and conversion of MS-TNEF (winmail.dat) attachments.

Static and dynamic IP connections.

Network Storage, User can setup share file and directory. Users can upload and download files via Webmail, FTP tools.

Enhanced Webmail with Calendar, Notebook, Bulletin board folder, Support UTF-8.

Ease of Use

Winmail Server supports the following user email functionality:

Popular email client software products such as Outlook.

Multi-language, Multi-themes Webmail

Anti-virus functions, support for most enterprise class anti-virus engines

Personal email signatures

Email groups for efficient communication and collaboration between individual group members

Email file attachment filtering by file names and type settings

Email archiving

Included SpamAssassin

Event calendar and user schedule functions

IMAP (Internet Message Access Protocol) to access mail on server

LDAP (Lightweight Directory Access Protocol) and IMAP public folder access for Outlook and Webmail, to allow sharing of user information within an internal network

Ease of Administration

Mail system administrator functionality includes the following options:

Import and export of user accounts data for server upgrades

Administration of individual user account privileges including individual email account termination and individual mailbox size restriction

Ability to set up and manage user groups

Multiple administrators and independent domain administrator setup function

Remote access server administration using SSL security connection protocol via web management interface

Multi-domain (virtual domain) service and installation of multiple domains in one device

Windows server accounts standards conformance

Bi-directional mailbox monitoring

Real-time operating status reports

Multi-threading design to facilitate multi-user simultaneous access

Spam protection, IP and domain name filter, SPF support, SpamAssassin and RBL (Real-time Blackhole Lists) to check and individually customize user filter rules

Convenient software installation and uninstallation

Mail call-back function, support webmail and Office Outlook

Enhanced password policy

Safety and Security

The following security and backup features are provided:

SMTP service supporting multiple domain names, domain aliases and ESMTP (Extended SMTP) authentication.

SSL security for communication under SMTP, POP3, IMAP and LDAP

Creation, import of CA SSL certificate

System failure recovery function

System log recording each server event

System backup and restore capability

4. Function Modules

Function modules that are available are as the following:

SMTP Service

SMTP Service supports multiple domain names, domain alias and ESMTP (Extended SMTP) authentication. User can deliver the emails directly to the destination domain by the MX(mail exchange) record or a specific mail server (such as a SMTP server of an ISP),and it supports SSL secure communication.

POP3 Service

User can receive emails from mail servers by mail clients such as Outlook, and it supports SSL secure communication.

IMAP Service

User can process emails on server using client software such as Outlook, Netscape Messenger, The Bat! and Eudora,and it supports SSL secure communication.

WebMail Service

Powerful multi-language, multi-themes Webmail is available. User can register a new account, compose/send emails, change password, set up external POP3 mailbox/auto-forward/auto-reply

Enhanced Webmail with Bulletin board folder.

Please follow instruction below then somebody can register a new account online:

Administrator can setup registration through webmail is allowed or not by check the check box named 'Active register mailbox by webmail' in Domain Setting->Domains->pick a domain->Domain Extended Properties.

LDAP

Users can search the public address book through Webmail, Outlook with support of SSL secure communication.

IMAP Public Folder

IMAP public mail folder function is available. Administrator can setup individual user access rights of read/write/delete and search public info with Outlook and webmail.

Network Storage

Winmail supports network storage. User can setup share file and directory.Users can upload and download files via Webmail, FTP tools.

Calendar and Notebook

Winmail supports network calendar and notebook. User can setup task and event to remind you to do it.

Mail Signature

Restrictions can be set up so that some users' mails will need to be approved by a specific administrator. The administrator can approve or reject the mails.

Mail Anti-Virus

WinMail Server supports almost all common Anti-Virus engines. The system scans emails in and out and effectively blocks and removes infected emails. [Anti-Virus Engine list](#)

Initialize Wizard

Quick Setup Wizard enables user to set up mail server quickly by only entering a few simple parameters. Please refer [Installation and Initialization](#) for detailed instructions.

NT Domain Attestation

Winmail user accounts can be integrated with NT system accounts and all in-and-out mails are adopted in NT domain attestation to improve security and reduce the complexity of system maintenance.

Users Management

Administrator can create, delete and disable individual email accounts, set up mailbox quota, maximum number of emails allowed, maximum email bytes allowed and whether the user info is visible by others. User's right to send and receive email can be set up individually. User accounts can be imported and exported as well.

Group Management

Administrator can set up mail groups. Each user in the group will receive the email if the email is sent to the group. The system supports everyone group and external mail addresses.

Mail Gateway

The Winmail Server can also be used as the LAN's gateway. It will automatically receive mails from the appointed account in a remote server, and send them to the local customers according to the setting rules. Winmail supports two main ways of receiving remote mails: POP3 receiving and ETRN loading.

Remote Management

The remote management tools allow the administrator to manage the mail server in a remote trust center with SSL encipher.

Filter and Monitoring

and illegal content, information and also supports attachment filtering. Support frequency control for SMTP/POP3/IMAP4. Support max connection control for SMTP/POP3/IMAP4. Included SpamAssassin. The system also supply the filtration and two-way monitor functions by ways of IP addresses, domain names, mail's origin, texts of mail heads. and texts of mail body. Support SPF, SpamAssassin and RBL(Real-time Blackhole Lists). It can block spam mails

Greylisting limits amount of received spam by temporarily blocking emails sent by unknown senders or IP address.

Scheduler

The administrator can schedule tasks to run in a given time or period. (eg: Send mails to the remote server and receive mails from the remote server)

System Log

The system will record the running log, allowing the administrator to control all the information while the mail server is running.

Backup & Restore

System values and mails backup and restore, you can set it to a automate job.

OpenAPI

Provide OpenAPI to developers, who can add/modify/delete domains, users, and groups. as well as log in to user emails to obtain email lists, read emails, etc.

5. Installation and Initialization

5.1 Preparation

Make sure your server is connected to the Internet and that Domain Name System (DNS) directory service is available.

If you do not have the Winmail Server installation package, download the latest version from <https://www.winmail.io>.

You must own a valid domain name (e.g. ourcompany.com) and have the capability to convert MX records to the IP address of your mail server.

5.2 Installation Procedure

To correctly install Winmail Server, run the setup program for your operating system platform (such as Windows 2016).

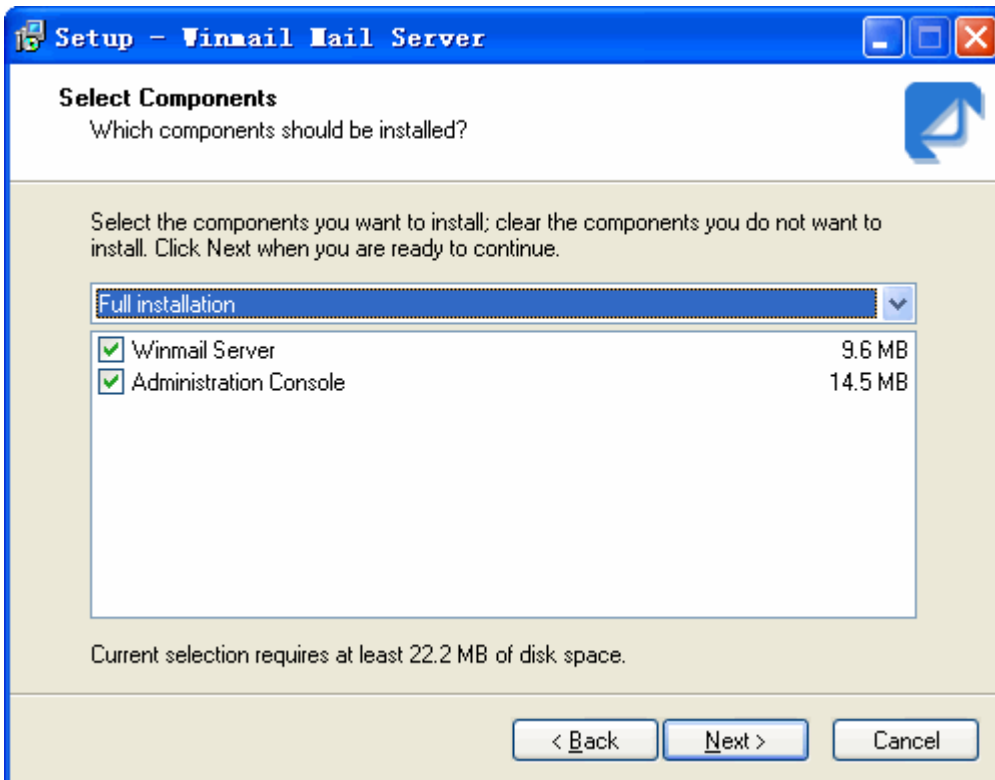
Double-click the winmail.exe file to run the installation wizard.

Follow prompts in the installation wizard to install the mail server step by step.

Select Components

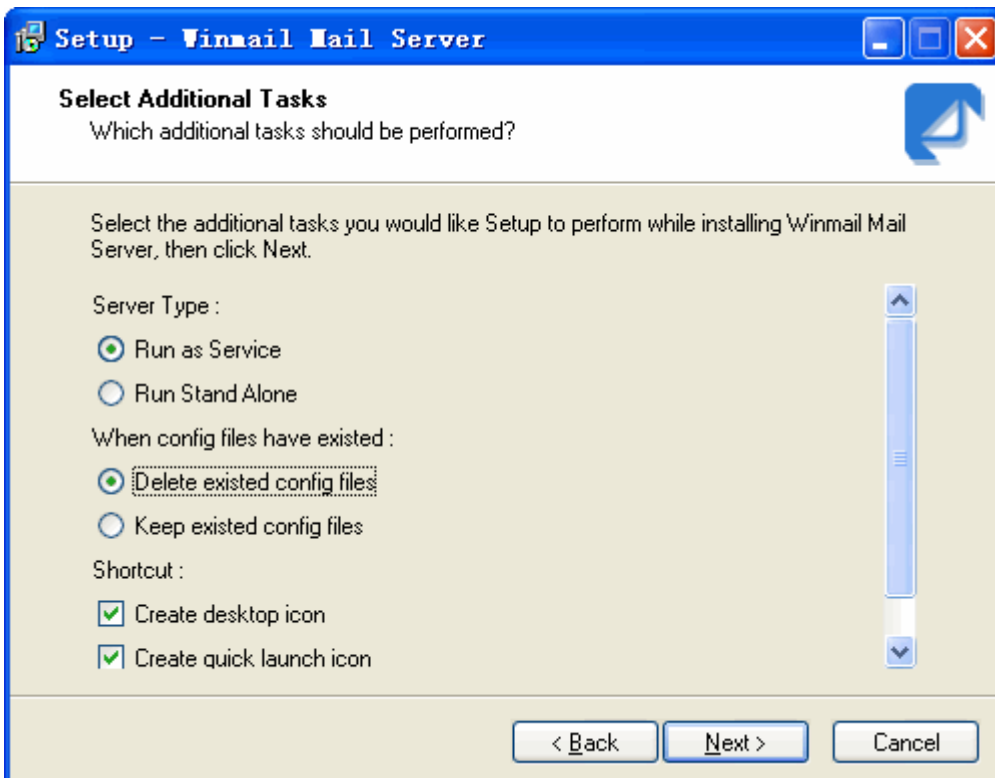
The first screen of the installation wizard asks you to select the components to be installed. Winmail Server software consists of the server application core and the administration console tool, which supports remote access and can be installed on another computer for administrator convenience. Default selection is both of these components. If you are installing only the administrative tool on a server, uncheck the Winmail Server option.

Click Next to proceed.



Select Additional Tasks

The next setup screen asks you to choose how you want the server to run, what to do with existing files if you are upgrading, and how you want to handle desktop shortcuts.



Server Type

The Winmail server application core can be run in two ways. The main difference between these two server modes is the manner in which Winmail Server is initiated.

When Winmail Server is run as a service, the application automatically launches upon computer startup, without a separate system login. When selecting Winmail Server to run as a stand-alone application, you will be required to first login to the system before Winmail Server can launch.

Handling Existing Configuration Files

If you are upgrading from a previous version of Winmail Server, check the box to indicate whether you want to keep the current configuration information or to delete current configuration files and start fresh.

Creating Shortcuts

You can choose to have the installation create a desktop icon for Winmail Server, and/or create a quick launch icon in the system tray.

The screenshot shows a Windows-style dialog box titled "Setup - Winmail Mail Server". The main heading is "Set Password" with the subtitle "For administrator and system mailbox". Below this, there are two text input fields. The first is labeled "System Administrator 'admin' Password" and contains a series of asterisks. The second is labeled "System Mailbox 'postmaster' Password" and also contains asterisks. At the bottom of the dialog, there are three buttons: "< Back", "Next >", and "Cancel".

Set Passwords

If the system detects that this is a first time installation, or if you have chosen not to keep configuration files, the setup program will ask you to enter an administrator login password and postmaster mailbox password. These are required fields. Default administrator name is admin.


Completing Installation

After finishing the installation of Winmail Server on a Windows 95/98/ME platform, you must restart the system before using Winmail Server for the first time. Under other operating systems, the system does not need to be restarted.

After installation (and reboot, if required), you can begin using Winmail Server.

If you have chosen a quick launch icon, one of the following Winmail Server icons will appear in the system tray.

 indicates Winmail Server is successfully running.

 indicates a failure in installing and initializing Winmail Server.

If you are having problems completing the installation of Winmail Server successfully, check for the following conditions:

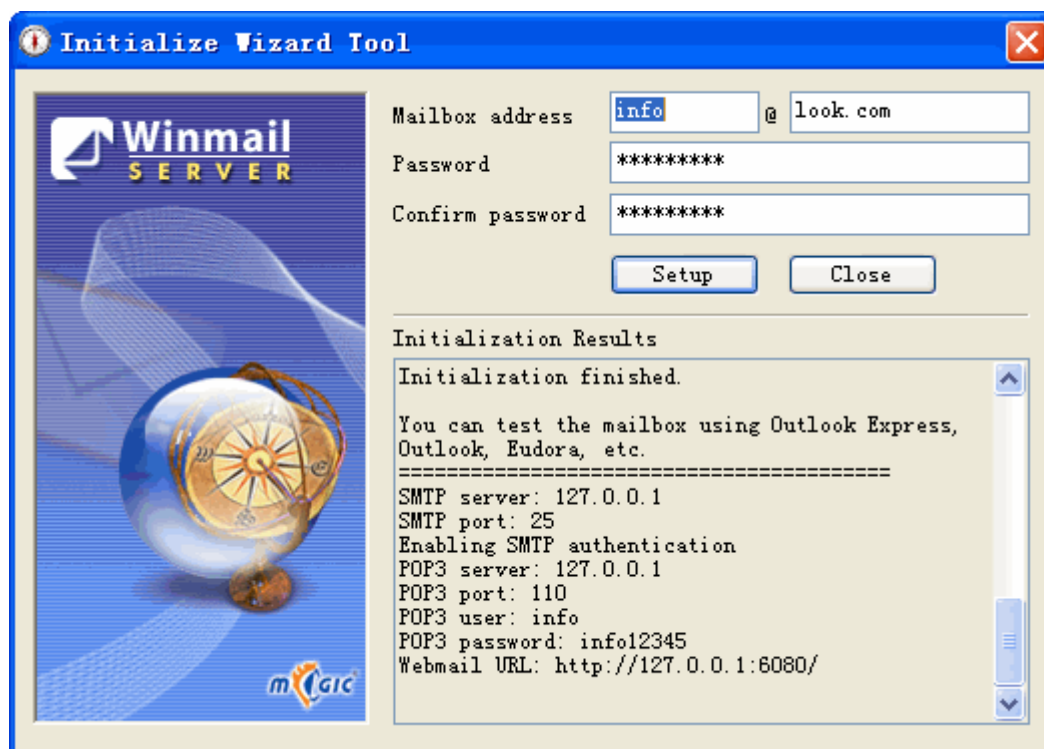
1. Administrative port 6000 is in use. Please refer to the FAQ: [Why has the SMTP/POP3/ADMIN/HTTP/IMAP/LDAP service failed?](#)
2. The same edition of this software has already been installed and its trial period has expired.
3. The license information is incorrect, i.e., number of users exceeds license permission.

5.3 Initialization

After installation, the administrator must initialize the Winmail Server system. Since no domain settings will be detected yet, Winmail Server will automatically run the Initialize Wizard Tool.

You can also choose to set up Winmail Server with the administration tool.

*** Initialization using the Initialize Wizard Tool



Every domain requires a valid postmaster mailbox. Enter the postmaster address and password (the same one entered during install action). The wizard will automatically check the database to confirm that this address exists. If the mailbox does not exist, the Initialize Wizard Tool II add the new domain name and mailbox entry into the database and test availability of SMTP/POP3/ADMIN/HTTP service.

Click the Setup button to complete the initialization.


The system generates and displays a report of server initialization and testing in the window titled "Initialize Result" just below the Setup button.

Scroll down to the end of the report to view the setup information for your configuration.

*** Initialization using the Administration Console

The Administration Console allows you to manage your mail server locally or remotely through an online Web management site. To initialize the system using the Administration Console tool, follow these steps. See the Administration Console section of this manual for more details.

1.Login Administration Console and Check System Services

- a.Run Winmail Server Administration Console or double click the icon. 
- b.Input admin user name and password (set during installation) to login.
- c.Choose Services from the System Setup menu.
- d.Check the list to make sure that SMTP, POP3, and ADMIN services are all running.

Notes:

If you find that SMTP or POP3 is not running, check system logs in the *System Logs->System* option. Often a service cannot be started because the intended port is in use. Close related programs in use or change to another port, and then restart the relevant service. (For example, in Windows 2003, under the default installation, SMTP service of IIS will be installed, which may cause mail server SMTP service to be unavailable.)

2.Mail Domain Setup

Set up a domain for mail server, e.g. ourcompany.com. Please refer to [Domains](#)

3.Add New User

Please refer to [Users](#)

Mail receiving and sending test

You can test the system using email client software such as Outlook or Eudora, or using webmail. For Webmail access, log on to <http://localhost:6080> or <http://yourserverip:6080>

Login as one of the users you just added, and send a test email to another of the users you just added.
If you encounter problems, see the FAQ appendix for the description of your problem and possible solutions.

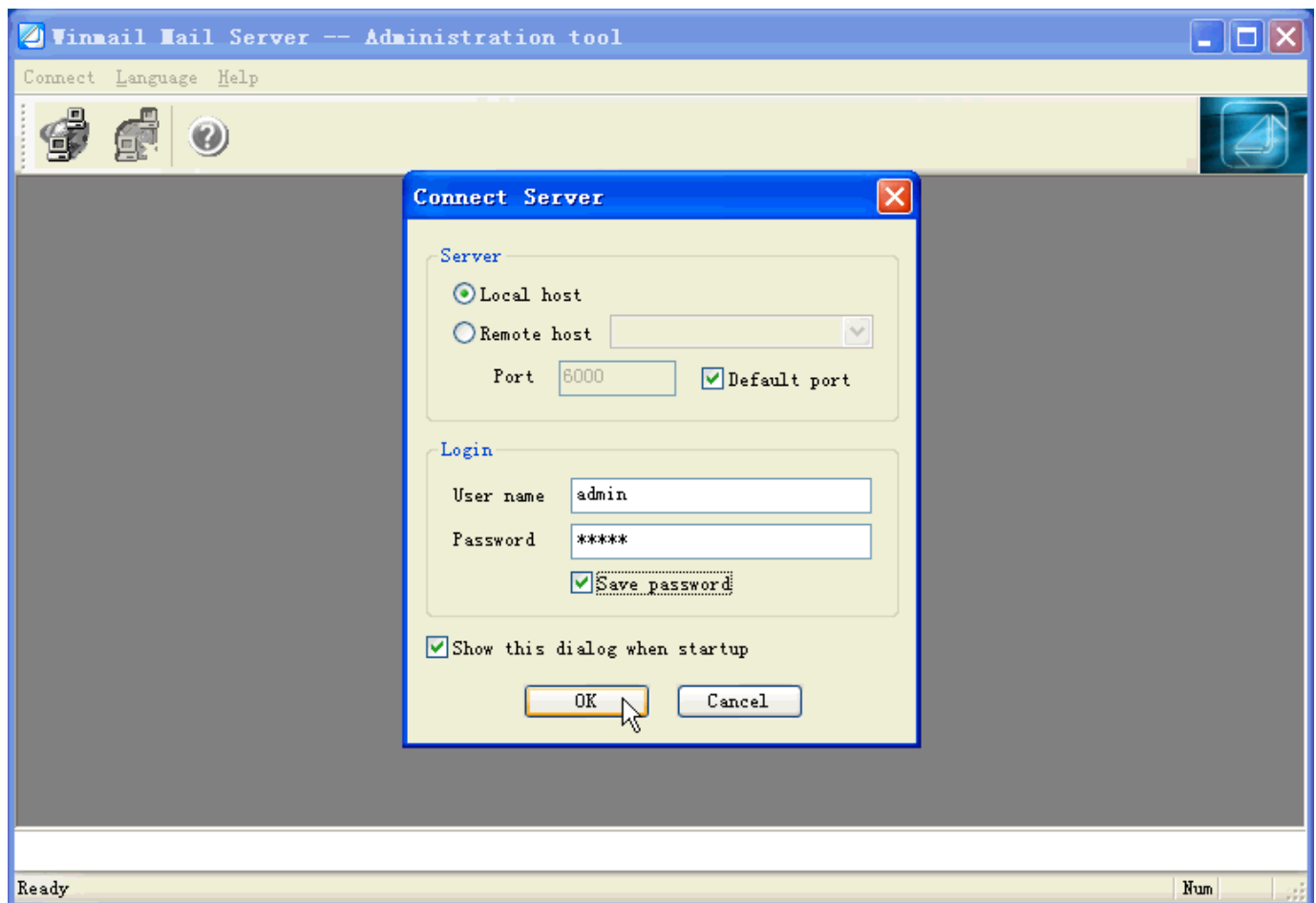
6. Administration Console Tool

You can manage your mail server with the Administration Console Tool or through the online Web Manager site. The Administration Console Tool supports all server settings and remote access, while the Web Manager site supports only account and domain names management.

This chapter explains how to use the Administration Console Tool.

6.1 Start

Select Start Menu->Programs->Winmail->Winmail Administration Console to start, or select the shortcut icon on your desktop or quick launch bar to start the program. The following screen will appear.



Note: If this login window does not appear, click the Connect option on the menu bar.

6.2 Usage

1. Choose the type of mail server you wish to manage.

To manage a local mail server, select Local host.

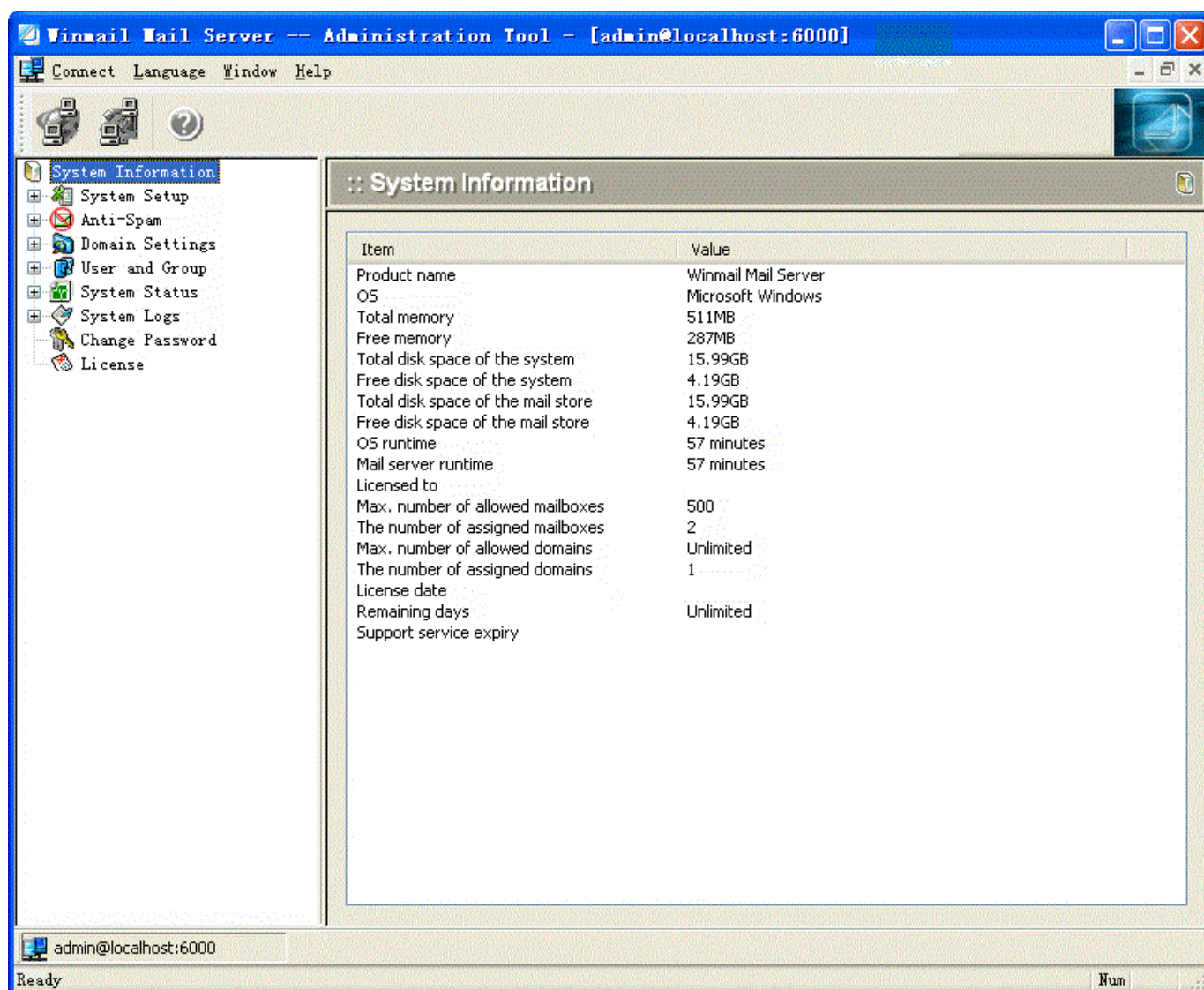
To manage a remote mail server, select Remote host and input the host name or IP address and port number.

2. Enter the administrator user name and password.

3. To display this login window automatically when starting up, click the checkbox.

4. Click OK to login. The Winmail Server Administration Console Tool will display a screen similar to the following.

If you see the message *Server has not responded*, either the mail server or the administration service is not started.



Administration Console Tool Screens

The left pane displays all of the functions available with Winmail Server. As you select an item in the left pane, the right pane displays the detail and setup options for that item. Buttons at the bottom of the screen provide options for each function.

Note: The version number of the Administration Console Tool should be the same as the mail server, and cannot be a lower version. Select "check latest version" on the Help menu to compare the version you are running with the current version.

The top level menu options in the Winmail Server Administration Tool menu are:

- .System Information
- .System Setup
- .Domain Setting
- .User and Group
- .System Status
- .System Logs
- .Help

Each of these top-level menu options and the functions under them is described in this manual.

Why Can't I Connect?

If a "Connection failed" warning is displayed after you try to connect, it could be due to one of the following: Incorrect user name or password. Make sure that these are correct and bear in mind that the password is case sensitive. Make sure the Caps Lock key is not on. The Mail Server Engine is not running on the computer to which you are trying to connect. Run it first (using the Mail Server Control utility or the Services panel under Windows XP/2003).

6.3 Web Admin

The URL of web based administration <http://localhost:6080/admin/> or <http://yourserverip:6080/admin/>
Please enter the administrator username and password, Support domain administrator.



Winmail SERVER

admin ▾

Home System Setup Domain Settings User and Group Users Groups User Aliases Administrators Change Password Logout

USER LIST DOMAIN: PAGE 1/TOTAL 1

<input type="checkbox"/>	Name	Full Name	Description	Company/Department	Office	Status	Last visit	Delete
<input type="checkbox"/>	1234	vbc bnv				Normal	01/12/2016	Delete
<input type="checkbox"/>	abc	abccccddd				Normal	02/19/2016	Delete
<input type="checkbox"/>	ghdk	global				Normal	12/24/2015	Delete
<input type="checkbox"/>	huge					Pending	11/09/2015	Delete
<input type="checkbox"/>	local	local				Normal	07/24/2015	Delete
<input type="checkbox"/>	outgoing	outgoing				Normal	07/24/2015	Delete
<input type="checkbox"/>	pop					Normal	01/18/2016	Delete
<input type="checkbox"/>	postmaster					Normal	12/16/2015	Delete
<input type="checkbox"/>	nn	asdlfkiaerdf				Normal	01/05/2016	Delete

7. System Information

The first option in the left pane of the Administration Console Tool window is System Information. Select this option to view the server system information, including:

- software version number
- operating system information
- remaining memory and disk space
- maximum number of mailboxes supported
- license information
- days remaining in this software license

:: System Information	
Item	Value
Product name	Winmail Mail Server
OS	Microsoft Windows
Total memory	511MB
Free memory	283MB
Total disk space of the system	15.99GB
Free disk space of the system	4.19GB
Total disk space of the mail store	15.99GB
Free disk space of the mail store	4.19GB
OS runtime	1 hours 50 minutes
Mail server runtime	1 hours 51 minutes
Licensed to	
Max. number of allowed mailboxes	500
The number of assigned mailboxes	2
Max. number of allowed domains	Unlimited
The number of assigned domains	1
License date	
Remaining days	Unlimited
Support service expiry	


Note: A super administrator can view information about the operating system and local system, but common domain administrators can only view local system information. See the Administrator option under System Setup for more information.

8. System Setup

8.1 System Services

Each of the various functions for sending and receiving email is managed through a specific service, running on its own system port. The Services option provides a list of the available services and their running status, IP and port information. A super administrator can choose to start, stop, or modify the setup of any of these services.

Select the Services option under System Setup. The following screen will appear.

:: Services 				
Service Name	Status	Startup Type	Bind IP	Port
● ADMIN	Running	Automatic	All local IP	6000
● SMTP	Running	Automatic	All local IP	25
● SMTP(MSA)	Running	Automatic	All local IP	587
● Secure SMTP	Running	Automatic	All local IP	465
● POP3	Running	Automatic	All local IP	110
● Secure POP3	Running	Automatic	All local IP	995
● IMAP	Running	Automatic	All local IP	143
● Secure IMAP	Running	Automatic	All local IP	993
● HTTP	Running	Automatic	All local IP	6080
● Secure HTTP	Running	Automatic	All local IP	6443
● FTP	Running	Automatic	All local IP	6021
● Secure FTP	Running	Automatic	All local IP	6990
● LDAP	Running	Automatic	All local IP	389

ADMIN	The Admin service allows management of the mail server through the administration tool. This service cannot be stopped. Winmail Server requires this service to be running or a software failure will occur. Admin service is under SSL encryption.
SMTP	SMTP (Simple Mail Transfer Protocol) service is for sending mail to or receiving mail from other mail servers.
Secure SMTP	Secure SMTP service is under SSL encryption, preventing network listening.
POP3	POP3 (Post Office Protocol) service allows the local machine to retrieve email from other mailboxes or from servers with client software.
Secure POP3	Secure POP3 service is under SSL encryption, preventing network listening.
IMAP	IMAP (Internet Message Access Protocol) allows you to process email on the server via the Internet.
Secure IMAP	Secure IMAP service is under SSL encryption, preventing network listening.
HTTP	HTTP (Hypertext Transfer Protocol) service is used for Webmail operation.
Secure HTTP	SSL secured connections. HTTP with secured access
FTP	FTP (File Transfer Protocol) service provides network storage.
Secure FTP	Secure FTP service is under SSL encryption, preventing network listening.
LDAP	LDAP (Lightweight Directory Access Protocol) service allows a distributed directory-type database server to store public addresses, which can be searched by users.

8.1.1 Start Services

.To start a service that is not running, select it from the list of Services and click the Start button.

.If you cannot start the service in this way, check the System Log (from the main screen choose System Logs->System). Usually a start failure is caused by ports in use.

.Please refer to the FAQ [Why can't I always start SMTP/POP3/ADMIN/HTTP/IMAP/LDAP services after installation?](#)

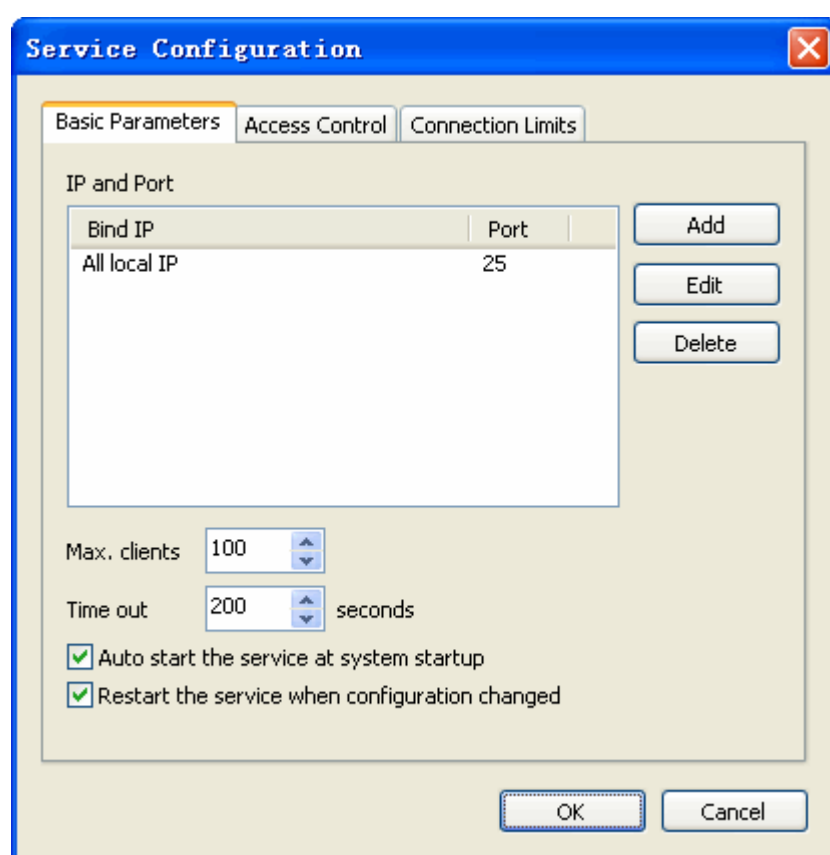
8.1.2 Stop Services

To stop a running service, select it from the list of services and click the Stop button.

Note: Stopping the ADMIN service is not allowed.

8.1.3 Service Setup

To set up or modify the parameters for a selected service, highlight the service and double-click, or highlight the service and click the Setup button. One of the following Service Parameter Setup screens will appear.



Basic Parameters

The Basic Parameters tab of the Service Parameter Setup screen allows the administrator to specify the IP address and port to be used for communication, along with other key information. Default settings are automatically entered during the installation process, and normally do not need to be changed.

To change one of the basic parameters for a service, type in the new value or check/uncheck the appropriate box, and click the OK button.

Bind IP address	Server will receive data only from the specified IP address. To allow receipt of data from all IP addresses, leave this setting at 0.0.0.0.
Port	The port number used by this service program for network listening.
Max clients	Maximum number of systems allowed access to this service at the same time.
Time out	Number of seconds the network connection will wait before timing out.
Auto start service when the system startup	Check this box to automatically restart the service whenever the system is restarted.
Restart the service after setup	Check this box to manually restart the service. Checking this box and clicking the OK button will restart the service immediately.

Access Control

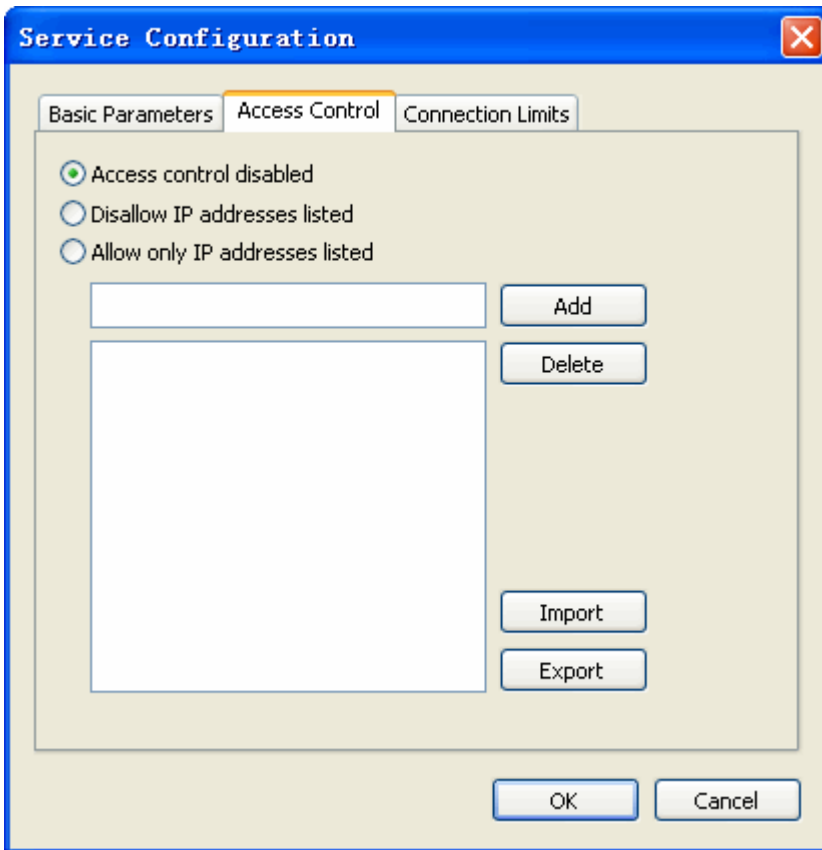
The Access Control tab of the Service Parameter Setup screen allows the administrator to restrict access to the server by certain IP addresses.

Note: The access control options for each server are mutually exclusive. That is, you can choose only one of the options available, and list IP addresses to meet only one set of criteria.

.To add a new IP address to the list, type it into the text box and click the Add button.

.To remove an IP address from the list, select it from the list and click the Delete button.

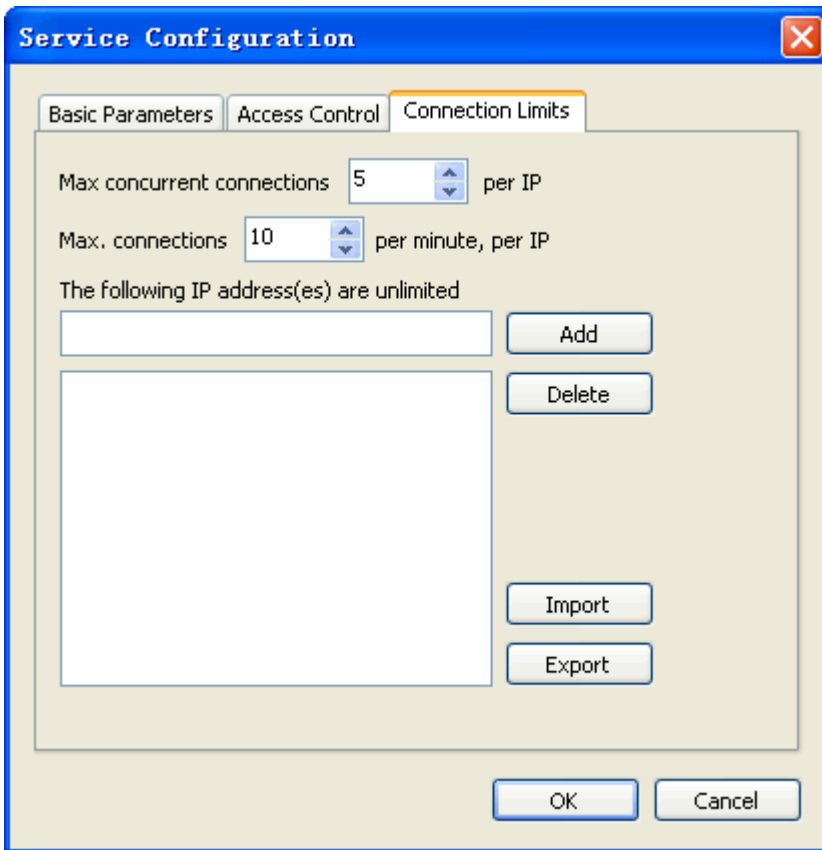
.Click the OK button when you are finished with all Access Control setup for this service.



Access IP address uncontrolled	Any IP address is allowed to access the service.
Disallow below IP address	Any IP address listed in the following box is not allowed to access the service.
Allow below IP address	Only the IP addresses listed in the following box are allowed to access the service.

Connection Limits

For all of the ADMIN, SMTP, POP3, and IMAP services, a third parameter setup tab is available to set the frequency. Frequency refers to the number of concurrent connections that can be handled by each IP address.



Max. concurrent connections	Maximum number of concurrent connections allowed through this port.
Max. connections/minute/IP	Maximum number of connections per minute, per IP address.
Unlimited access for the listed IP addresses	Those IP addresses listed will always be allowed access through this port.

.To add an IP address for unlimited access, enter the IP address in the text box and click the Add button.

.To delete an IP address from the unlimited access list, select the address and click the Delete button.

Notes:

- 1.Do not change SMTP service port. Changing the port number will cause failure when other mail systems are sending mail to server.
- 2.Present HTTP service does not use the standard 80 port, but instead uses the 6080 port. Be sure to specify the HTTP port when using Webmail. If you need to access a local machine, enter `http://localhost:6080/` or `http://yourserverip:6080/` in the browser address box. If there is no other HTTP service using port 80 on the server, you can change the HTTP service port for Webmail to 80 and directly connect to `http://localhost` or `http://yourserverip` to access Webmail.
- 3.If one network interface card on the server has two IP addresses (internal and external), set up local IP 0.0.0.0 as the SMTP/POP3/IMAP bind IP address.

8.2 SMTP Setup

8.2.1 Basic Parameters

:: SMTP Setup

Basic Parameters
Remote Delivery
Open Relay Domains
Trusted Hosts
Domain Direct Delivery
Mail Header Rej

Postmaster mailbox	<input type="text" value="postmaster@"/>	
HELO/EHLO hostname	<input type="text"/>	
Max. number of recipients	<input type="text" value="100"/>	(0 = Unlimited)
Max. message size	<input type="text" value="20"/> MB ▼	(0 = Unlimited)
Incoming message size	<input type="text" value="20"/> MB ▼	(0 = Unlimited)
Outcoming message size	<input type="text" value="20"/> MB ▼	(0 = Unlimited)
Max. number of hops (Received)	<input type="text" value="20"/>	(0 = Unlimited)
Max. number of reset (RSET)	<input type="text" value="20"/>	(0 = Unlimited)
Delivery failed retry interval	<input type="text" value="15"/> minutes ▼	
Queued mail lifetime	<input type="text" value="2"/> hours ▼	
Waiting for signature lifetime	<input type="text" value="5"/> days ▼	
Remote delivery time out	<input type="text" value="600"/> seconds	
Outgoing message by IP address	<input type="text"/>	(No special, keep it empty)

Close open relay (Need SMTP authentication except for trusted hosts)

- From address must be a user of local domain
 - From address and authentication account must be the same
 - The sender of local domains must authentication
- Exclude host from the IP good list (including internal addresses)

Allow decode MS-TNEF message (winmail.dat)

Allow STARTTLS command (SSL/TLS transmission)

Allow VRFY/EXPN command

Disabled plain text authentication

Disabled 25-port authentication

Add "Sender" field to mail header

Add "X-Originating-IP" field to mail header

Add "X-AuthUser" field to mail header

The Basic Parameters tab allows the administrator to determine:

- .where bounced email will be sent
- .restrictions on number of receivers for a given email, message size, and number of hops

- .how long to wait when messages cannot be delivered or require signature
- .what to do with certain kinds of exceptions
- .whether to use SSL security for your communications

Use the following table for reference while completing the Basic Parameters screen.

Postmaster mailbox	The email address to which all email that cannot be delivered will be sent, or to which failure information will be sent. You may also know the status of such mail in the received mail box.
HELO/EHLO host name	HELO/EHLO host name used during SMTP command communication. If this item is blank, the primary domain name will be used. HELO refers to the stage of the SMTP protocol in which SMTP servers introduce themselves to each other. EHLO is an expanded version of HELO. For more information, see http://www.faqs.org/rfcs/rfc821.html
Max. number of recipients	Maximum number of recipients allowed for each email. This helps guard against outgoing spam.
Max. message size	Maximum email message size, in bytes.
Incoming message size	Maximum email incoming message size, in bytes. Incoming message means that receiveing from other mail server
Outcoming message size	Maximum email outcoming message size, in bytes. Outgoing message means sending to other mail servers
Max. number of hops(Received)	Maximum number of SMTP servers allowed to pass through email server
Max. number of reset (RSET)	Maximum number of RESET commond allowed for each email. This helps guard against outgoing spam.
Delivery retry interval	Amount of time to wait before a failed email delivery will be retried.
Mail's life time in queue	Amount of time that an email can remain in the delivery queue. If it cannot be delivered within this time, no further attempts will be made.
Close open relay	Check this box to ensure that only an authenticated user can send mail to a relay server using this SMTP service.
From address must be a user of local domain	When an authenticated user sends an email, the sender's address must be the email address in the system.
From address and authentication account must be the same	Check this box to require that the sender's email address and authentication account match.
The sender of local domains must authentication	Check this box to require that the sender's in local domain must authenticate
Convert MS-TNEF message into MIME message	MS-TNEF is a special format for Microsoft Outlook that is not recognized by most non-Outlook client software. Check this box to activate automatic conversion of MS-TNEF messages into MIME messages.
Allow starting SSL/TLS communication	Check this box to enable SSL security with Winmail Server communications.
Allow VRFY/EXPN command	Check this box to enable VRFY/EXPN command with Winmail Server communications.

.To apply your changes, click the Apply button.

.To cancel current settings and return the screen to its state after the last "Apply" operation, click the Reset button.

8.2.2 Remote Delivery

The Remote Delivery option of SMTP Setup allows you to establish the parameters for delivering mail to another server.

Note: It is not usually necessary to activate this function for Broadband Internet users. Dial-up users can set a relay server as their local host, which will speed up delivery speed and reduce errors.

The screenshot shows the "SMTP Setup" dialog box with the "Remote Delivery" tab selected. The "Delivery" section has three radio button options: "Use DNS lookup" (selected), "Use relay server when delivery failed", and "Use relay SMTP server". The "Relay Server" section contains a table with two columns: "Relay Server" and "Authentication User". Below the table are buttons for "Add", "Modify", "Delete", "Up", and "Down". At the bottom, there is a checkbox for "Use SSL/TLS connection when remote server supports STARTTLS".

Relay Server	Authentication User
--------------	---------------------

Use the following table for reference while completing this screen.

Look up DNS MX records.	Check this box to have the SMTP service check for valid recipient addresses using DNS lookup.
Use SMTP relay server when delivery fails	If DNS lookup has been checked, but delivery fails, check this box to use the SMTP relay server to attempt delivery.
Use SMTP relay server	Check this box to always use the SMTP relay server for delivery.
Relay server address	If you are using an SMTP relay server, enter its IP address.
Relay server port	If you are using an SMTP relay server, enter its port number.
Use SSL	Check this box to use SSL security connection.
Retry attempts after failure	Enter the number of times you want the system to attempt delivery through the relay server, if the first attempt fails.
Retry server require authentication	Check this box to require authentication before attempting a delivery retry.
Address as mail from	The address as mail from when attempting a delivery retry.
User/Password	If you require user authentication before retrying mail delivery through a relay server, enter the user name and password here.
Use SSL/TLS connection when remote server is available	Check this box to ensure that SSL security will be used when accessing the remote server.

.To apply your changes, click the Apply button.

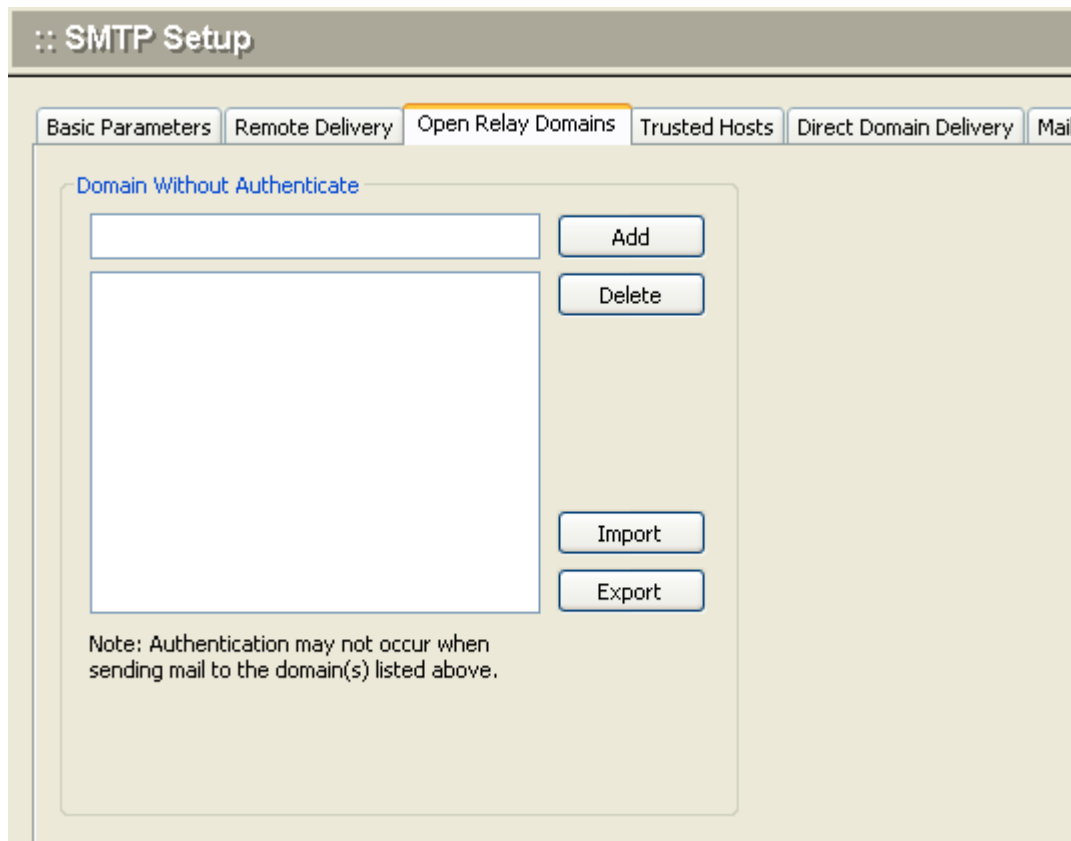
.To cancel current settings and return the screen to its state after the last "Apply" operation, click the Reset button.

If relay server needs authentication, you must select Relay server requires authentication option and enter correct user name and password.

Usually, it is not necessary to activate this function for xDSL users. Dial-up user can set relay server for improving on delivery and reduce errors.

8.2.3 Open Relay Domain

The Open Relay Domain option under SMTP Setup allows the administrator to enter domains known to be reliable. After activating SMTP authentication, mail can be sent to any of these listed domains without authentication.



The screenshot shows the 'SMTP Setup' window with the 'Open Relay Domains' tab selected. The main area is titled 'Domain Without Authenticate' and contains a large empty text box for listing domains. To the right of the text box are four buttons: 'Add', 'Delete', 'Import', and 'Export'. Below the text box, a note reads: 'Note: Authentication may not occur when sending mail to the domain(s) listed above.'

- .To add a domain to the list of trusted relay domains, enter the domain name and click the Add button.
- .To remove a domain from this list, select the domain name and click the Delete button.
- .To apply your changes, click the Apply button.
- .To cancel current settings and return the screen to its state after the last "Apply" operation, click the Reset button.

8.2.4 Trusted Host

Host Without Authenticate: Authentication may not occur when receiving message from the IP address(s) listed above.

:: SMTP Setup

Basic Parameters Remote Delivery Open Relay Domains **Trusted Hosts** Direct Domain Delivery Mail Hea

Host Without Authenticate

Add

Delete

Import

Export

Note:

1. The above list will only accept valid IP addresses.
2. Authentication may not occur when receiving message from the IP address(es) listed above.

.To add an IP address to the list of trusted IP addresses, enter the IP address in the text box and click the Add button.

.To remove an IP address from this list, select the IP address and click the Delete button.

.To apply your changes, click the Apply button.

.To cancel current settings and return the screen to its state after the last "Apply" operation, click the Reset button.

8.2.5 Domain Directly Delivery

Winmail Server allows you to deliver mail directly to a specific host by specifying a domain name and IP address. One domain name can correspond to several hosts, arranged in sequence depending on network status.

Several email systems can exist in the same network and each system can have a different domain name, but they cannot share DNS settings.

The Direct Domain Delivery option under SMTP Setup allows the administrator to specify direct delivery domains and their priority.

:: SMTP Setup

Basic Parameters Remote Delivery Open Relay Domains Trusted Hosts **Direct Domain Delivery** Mail Header Replace Secret

Domain Name	Delivery Host
winmail.com	192.168.120.212

Up
Down

Add Modify Delete Import Export

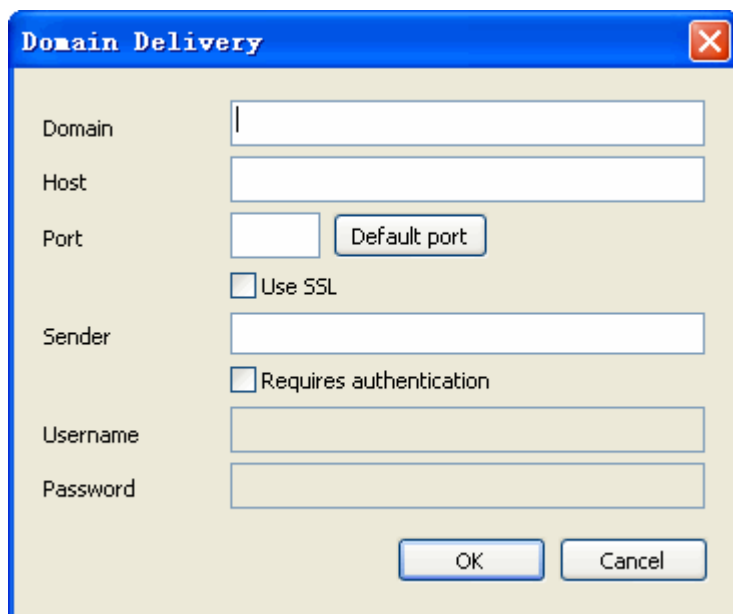
Use remote delivery rules when direct domain delivery failed

.To add a domain hostname, enter the domain name and the host IP address in the text boxes, and click the Add button. When the remote requires authentication, you must check "Requires authentication" and input the username, password.

.To remove a domain from this list, select the domain name from the box listing all direct delivery domains, and click the Delete button. You can use the Up and Down buttons to scroll through the list.

.To apply your changes, click the Apply button.

.To cancel current settings and return the screen to its state after the last "Apply" operation, click the Reset button.



The screenshot shows a dialog box titled "Domain Delivery". It has a blue title bar with a close button (X) in the top right corner. The dialog contains the following fields and options:

- Domain:** A text input field.
- Host:** A text input field.
- Port:** A text input field with a "Default port" button to its right.
- Use SSL:** A checkbox.
- Sender:** A text input field.
- Requires authentication:** A checkbox.
- Username:** A text input field.
- Password:** A text input field.
- Buttons:** "OK" and "Cancel" buttons at the bottom.

Use remote delivery rules when direct domain delivery fails: Check this box to have the SMTP service use the remote delivery rules.

8.2.6 Mail Header Replace

You can replace the displayed mail header on outgoing messages. For example, if you wish to use a corporate alias to represent multiple internal addresses, create the alias and determine the circumstances under which it should be used.

The screenshot shows the 'SMTP Setup' window with the 'Mail Header Replace' tab selected. The window contains a table with the following data:

Replace with	Replaced this
@magicwinmail.com	@winmail.com

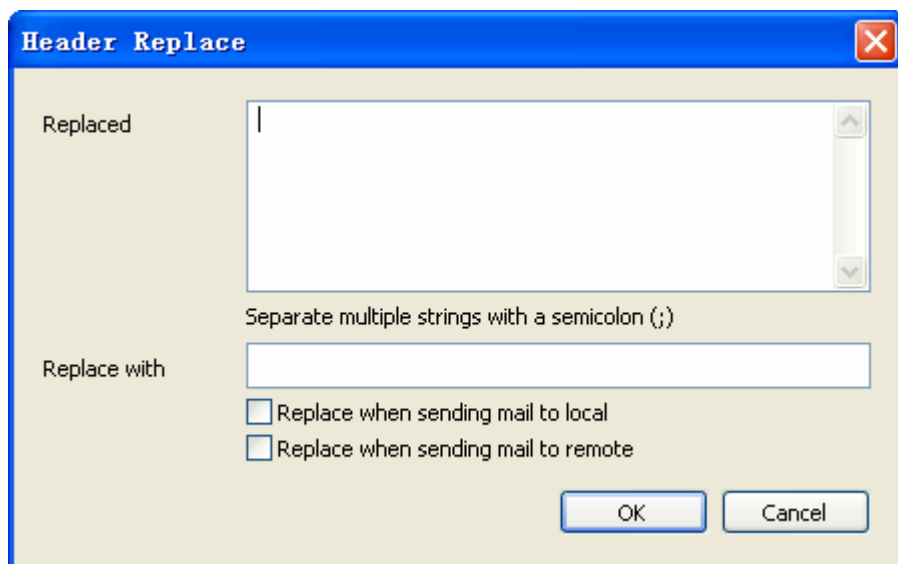
Below the table are three buttons: 'Add', 'Modify', and 'Delete'.

Adding an Alias

1. To add an alias, enter the alias name in the "Replace with" text box.
2. Enter the complete email addresses to be replaced by this alias in the "Replaced string" text box.
3. For multiple entries, separate each one with a semi-colon.
4. Check the correct box to use this alias when sending mail to local addresses, or when sending mail to remote addresses (or both).
5. Click the Add button; the new entry will be shown in the top window.
6. Click the Apply button to apply all changes made.

Removing an Alias

1. To remove an alias, select the line in the top window that you want to delete.
2. Click the Delete button.
3. The entry will be removed from the list. "Mail Header Replace" will take no action.
4. Manually erase or modify the entry in the Detail section.
5. Click the Apply button to apply all changes made.
6. To cancel current settings and return the screen to its state after the last "Apply" operation, click the Reset button.



Note:

.If your mail server is used on the Internet, be sure to activate SMTP Authentication. Otherwise, your mail server will become a spam relay server. Review settings on the Basic Parameters and SMTP Filter tabs to require authentication and/or restrict communication. Close open relays, require authentication and DNS lookup, and validate SMTP communication in the SMTP Setup screens.

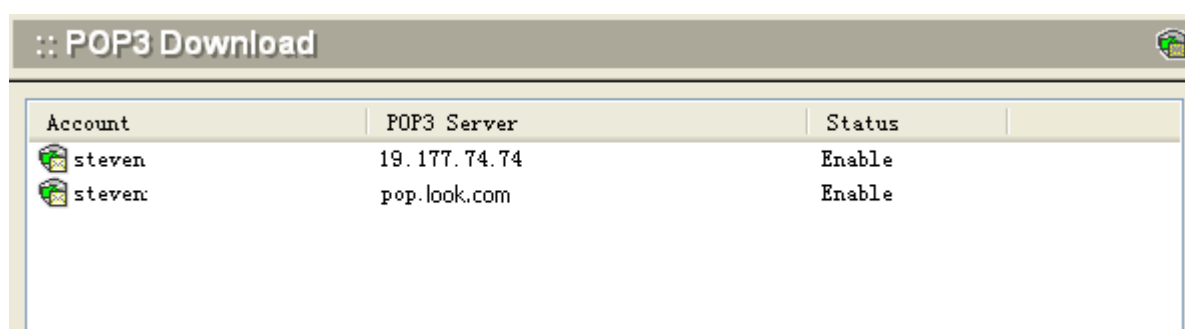
.If the sending host is included in the Trusted Host list, the Direct Domain Delivery list, is a domain affiliated with the recipient's address in the local domain or domain alias, authentication is not needed.

.If your mail server has been used to send spam, analyze the SMTP logs under System Logs to find suspect host IP addresses, and add them to the SMTP Parameters Access Control list under Services.

8.3 Mail Gateway


8.3.1 POP3 Download

The POP3 download option of Winmail Server retrieves email from specified accounts on other mail servers and distributes them according to the mail gateway settings specified here. Select Mail Gateway and then double-click POP3 Download to display the following screen.



Account	POP3 Server	Status
steven	19.177.74.74	Enable
steven	pop.look.com	Enable

To add a POP3 account, click the Add button at the bottom of the screen. The following dialog box will appear.

Add POP3 Account 

Server Enable

Port Use SSL

Username

Password

Time out seconds

Parameters

Max. mail size MB (0 = unlimited)

Max. number of mails (0 = unlimited)

Reserve the backup on the server

Delete mail before days (0 = reserve all)

Delivery type

Deliver to

Deliver by mail header

If analyzed mail header is not correct

Discard the mail

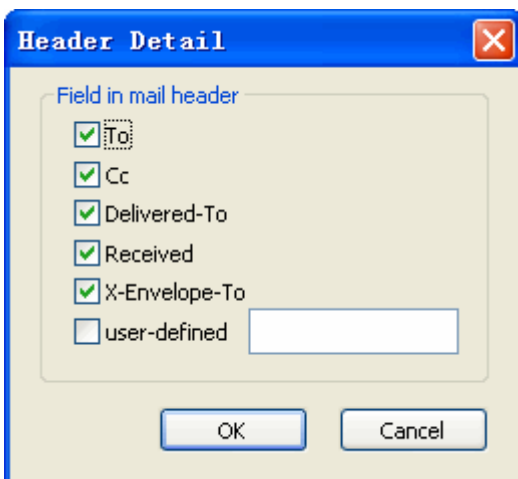
Deliver to

Replace the mailbox name with the username

Note: A task must also be set up in the Scheduler to download system POP3 mail.

Use the following table as a reference for completing this dialog box.

Server	POP3 Server IP address or domain name for receiving mail.
Port	POP3 Server port number for receiving mail. .Click the Default Port button to use the default port number(110).
Enable	Check this box to enable receiving mail on this POP3 account.
Use SSL	Check this box to use SSL security connection.
User	POP3 mailbox account
Password	POP3 mailbox password.
Time Out	Number of seconds the server will wait for delivery before timing out.
Max mail size	Maximum size of email allowed. Enter 0 if there are no size restrictions.
Max mail number	Maximum number of email messages allowed to be downloaded at the same time. Enter 0 if there are no restrictions.
Reserve the backup on the server	Check this box to keep a backup copy of email on the server.
Deliver to	Check this option if you want all email to go to one specific mailbox, and enter the mailbox address to be used.
Deliver by mail header	Check this option to distribute mail directly to the recipient shown in the mail header. The following three options determine how to handle email with an incorrect mail header. .Discard the mail .Deliver to (specify a default mailbox for all incorrectly addressed email) .Replace mailbox name with user name
Discard the mail	Select this radio button if a message with an incorrect mail header should be discarded.
Deliver to	Select this radio button if a message with an incorrect mail header should be redirected to another mailbox.
Replace the mailbox name with the username	Check this box to replace the name part of an email address (before the '@') with the user name. For example, if the mailbox is default@winmail.cn and the user name is 'steven', if this box is checked, the system will act as if the recipient's email address is steven@winmail.cn. This way, more than one person can share one email account.

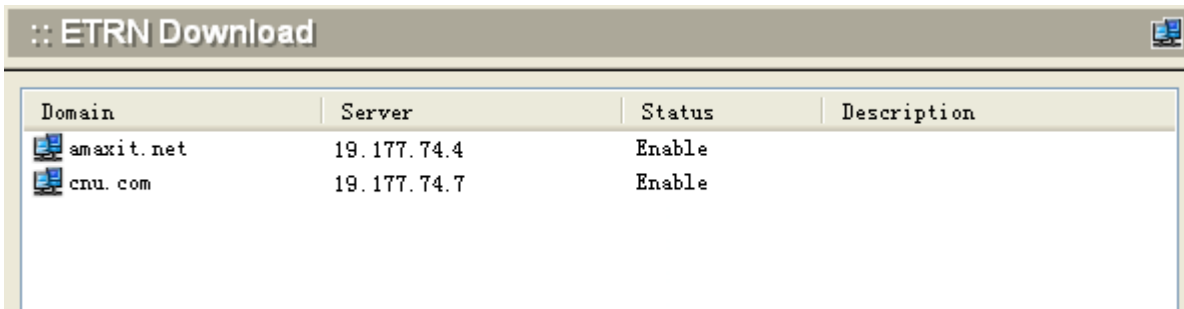


Note: To successfully use the POP3 download, a task must be set up in the Scheduler that is specifically assigned to retrieving POP3 mail. See System Setup -> Scheduler.

- .Click OK to accept the POP3 server settings.
- .To modify an existing setting, select the POP3 server from the POP3 Download screen and click the Modify button.
- .To delete an existing POP3 setting, select the POP3 server from the POP3 Download screen and click the Delete button.
- .Use the Refresh button to update the database and refresh the screen.

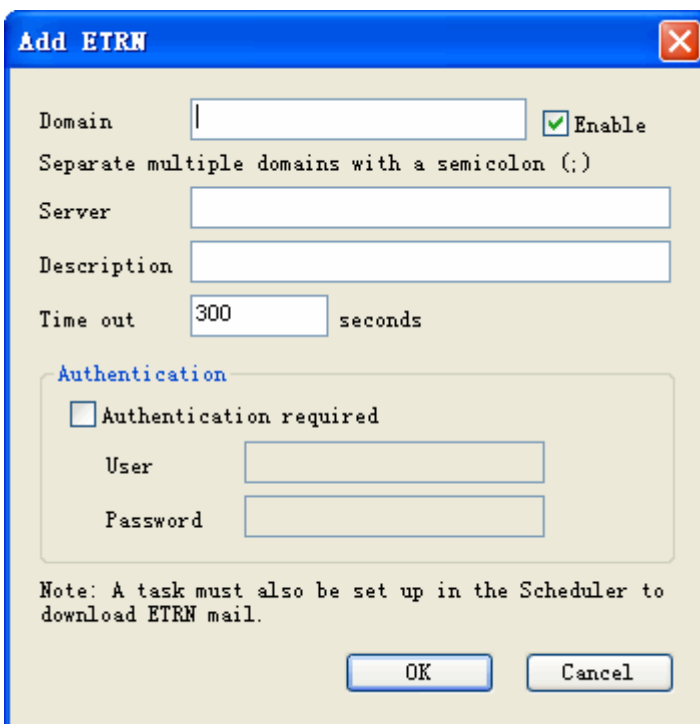
8.3.2 ETRN Download

ETRN is an extended function of the SMTP server. Use the ETRN option of SMTP to request mail delivery from a specified mail system queue as an alternative to POP3 distribution. Select ETRN Setup from the System Setup -> Mail Gateway menu to display the following screen.



Domain	Server	Status	Description
amaxit.net	19.177.74.4	Enable	
cnu.com	19.177.74.7	Enable	

To add an ETRN account, click the Add button at the bottom of the screen. The following dialog box will appear.



Add ETRN

Domain Enable
Separate multiple domains with a semicolon (;)

Server

Description

Time out seconds

Authentication

Authentication required

User

Password

Note: A task must also be set up in the Scheduler to download ETRN mail.

OK Cancel

Use the following table for reference in completing this dialog box.

Domain	Domain name of the ETRN account.
Enable	Check this box to enable ETRN mail retrieval.
Server	IP number of the ETRN server
Description	User-supplied description for this account.
Time Out	Number of seconds the server will wait for delivery before timing out
Authentication Required	Check this box to ensure authentication of mail service on this server.
User	If authentication is required, enter the authorized username.
Password	If authentication is required, enter the authorized password.

Note: To successfully use ETRN download, a task must be set up in the Scheduler that is specifically assigned to retrieving ETRN mail. See System Setup -> Scheduler.

.Click OK to accept the ETRN server settings.

.To modify an existing setting, select the ETRN server from the ETRN screen and click the Modify button.

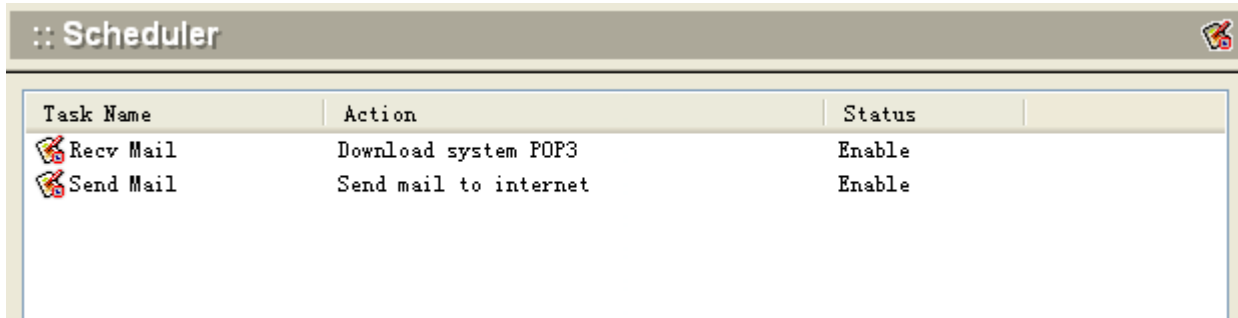
.To delete an existing ETRN setting, select the ETRN server from the ETRN screen and click the Delete button.

.Use the Refresh button to update the database and refresh the screen.

8.4 Scheduler

Use the Scheduler function to set up tasks to be run at regularly scheduled intervals, such as sending mail to external domains, downloading ETRN or POP3 mail, and clearing old email from the server.

Select Scheduler from the System Setup menu. The following screen will appear.



To add a scheduled task, click the Add button at the bottom of the screen. The following dialog box will appear.

Use the following table for reference while completing the fields in the dialog box.

Name	User-defined task name
Enable	Check this box to put this task into action when you click OK.
Scheduled Interval	Choose either a specific date and time to perform this action, or a time interval, for repeated actions. 1)Select a date and time using the pull-down menu options 2)Enter the interval of time between each repetition of the task. 3)Use the Time Span button (see Figure X) to specify start and stop times, and to further refine the days of the week on which the task will be performed. 4)If there is no specific start time or end time for the task, set start time equal to end time. 5)Check the boxes for the days of the week on which you want the task to run.
Actions	Select the action to be performed by this task. Download system POP3: Retrieve all enabled POP3 account mail Download ETRN mail: Retrieve all enabled ETRN account mail Download user's POP3: Download mail from the user's outside POP3 webmail account Delete user's mailbox: Clear out of all users' mailboxes on the server any mail older than the specified number of days Deal with unused mailbox: Delete/Disabled user accounts
Parameter Setup	Establish the following parameters for performing specific actions. Only those options available for the selected action will be enabled.
Delete user's mail	Enter the number of days to allow email to remain on the server, or choose from the pull-down menu.
Deal with unused mailbox	Enter the maximum number of days a user account can remain active if the user does not login. If the user does not login within this time frame, the user's account will be deleted.

If you are selecting a time interval for actions, click the 'Time Span...' button. The following dialog box will appear as an aid in setting time intervals and cycles.

If you are selecting some special users for actions, click the 'Action for...' button. The following dialog box will appear as aid in selecting users for actions.

.Click OK to accept the Scheduler settings.

.To modify an existing Scheduler task, select the task from the Scheduler screen and click the Modify button.

.To delete an existing Scheduler task, select the task from the Scheduler screen and click the Delete button.

.Use the Refresh button to update the database and refresh the screen.

8.5 Advanced Settings

8.5.1 System Options

When you select System Options from the Advanced Setting screen, the following screen will appear, showing the various functions and parameters that can be set for the mail system.

Basic Parameters

System Options

Basic Parameters
Store Directory
IPv6
DNS Setup
System Reports
System Signature
FTP Optic

Hostname/IP address

Service greeting string

Language of mail template Chinese(Simplified) ▼

Password guessing and mass messaging

Enable password-guessing detection

Statistical interval 10 minutes

Number of auth failed by IP 55 per IP

Number of auth failed by username 20 per user

Number of auth by SMTP service 50 per user

Number of SMTP outgoing recipients 200 per user

Number of emails with the same subject 8 per user, per day

More than limit to blocked 2880 minutes

Only allow login from locations

Send the report mail, when When IP or user is blocked

Add the blocked IP to the system firewall

Blocked list White list

Log options

Language of logs Chinese(Simplified) ▼

Log level Information ▼

Days of log files 30

Create a new log when the file size is larger than 1 MB ▼

Write to disk immediately

The first tab contains fields for specifying basic parameters that apply throughout the Winmail Server application.

Use the following table for reference when filling out the fields on the Basic Parameters screen.

Service banner	User-defined name that can be used as a network flag for each service (SMTP/POP3/IMAP). Sometimes changing this flag can effectively prevent system attacks. If left blank, the service banner will display Winmail Server.
Number of auth failed by IP	The maximum number of times is authentication failed by the same IP address , can effectively prevent an IP to guess the password
Number of auth failed by username	The maximum number of times is authentication failed by a mail user, can effectively prevent guessing the password of a mail user
Number of auth by SMTP service	The maximum number of times is authentication by the same IP address or mail user, can effectively prevent an IP address or a mail user is forwarding spam.
Number of outgoing recipients	The maximum number of times is outgoing recipients by the same IP address or mail user, can effectively prevent an IP address or a mail user is forwarding spam.
History log files	Number of log files to be kept.
Create a new log file when the file size exceeds	Check this box and enter a maximum size for each log file.

Note: Directories for mail storage, mail queue, and mail backup should be different. If you make a change to a mail path, be sure to copy the current target directory structure into the new target directory.

Directory

The screenshot shows the 'System Options' dialog box with the 'Store Directory' tab selected. The dialog has several tabs: Basic Parameters, Store Directory (active), DNS Setup, System Reports, System Signature, FTP Options, HTTP Options, LDAP Options, and Sync. The 'Store Directory' tab contains the following fields and options:

- Mail storage directory:** C:\Program Files\Magic Winmail\server\store (with a 'Browse...' button)
- Single copy to save mail
- Mail queue directory:** C:\Program Files\Magic Winmail\server\queue (with a 'Browse...' button)
- Network disk directory:** C:\Program Files\Magic Winmail\server\netstore (with a 'Browse...' button)
- Mail backup directory:** C:\Program Files\Magic Winmail\server\backup (with a 'Browse...' button)
- Mail archive directory:** C:\Program Files\Magic Winmail\server\archive (with a 'Browse...' button)
- Log directory:** C:\Program Files\Magic Winmail\server\logs (with a 'Browse...' button)

Note:

1. Directories for mail storage, mail queue, mail backup, network disk and log must be a different directory path.
2. Copy all files of old directory to the new directory.
3. Must restart the mail server after changed log direcotry.

Soft limited of disk space: 512 MB (with a dropdown arrow)

Hard limited of disk space: 64 MB (with a dropdown arrow)

Note:

1. If the available disk space is below the soft limit a warning message will be displayed.
2. If the available disk space is below the hard limit the mail server/service will be stopped.

The screen for specifying directory of Winmail Server application.

Mail store path	Directory in which user mail will be stored.
Mail queue path	Directory in which mail queues will be stored.
Mail backup path	Directory in which mail backup will be stored.
Network store path	Directory in which network file will be stored.
Log file's path	Directory in which log file will be stored.
Disk space soft limit	If the available disk space below the soft limit, a warning message is displayed.
Disk space hard limit	If the available disk space below the hard limit, mail server is stoped.

DNS Setup ---

In most cases, the DNS server will already be established for your network, and you can simply use the default settings. If you need to set up a DNS server, select this option and the following screen will appear.


Use the following table for reference when completing the fields in this dialog box.

Use DNS server in Windows TCP/IP setting	Check this option to use the default DNS server in your Windows TCP/IP network environment.
Use the following DNS server	Specify the IP addresses of the servers to be used as primary and secondary DNS servers.
Lookup MX records from root DNS when DNS lookup fails	Check this box if you want the system to check DNS records on root DNS servers when regular DNS lookup fails.

System Reports --- 

Use the following table for reference when completing this dialog box.

Email for reports	Mailbox to which reports of scheduled system actions (clear users and clear mail) will be sent.
-------------------	---


System Signature --- 

Use the following table for reference when completing this dialog box.

Signature Content	Users send a e-mail message, attached to the content as signature. When HTML signatures to increase the content directly into HTML code, select the "HTML format."
Attached signature only webmail sending message	If this option is selected, attached the signature content when sending email by webmail; If this option is not selected, attached the signature content when sending email by mail client (Outlook, Thunderbird, etc.) and Webmail (flaws: Some clients will be displayed as the attachment).

FTP Options ---

FTP is to provide network disk services. Can also use FTP client tool to connect




Use the following table for reference when completing this dialog box.

FTP Data Transfers	FTP connection has two mode: PORT (active mode) and PASV (passive mode). When the FTP connection, the use of "PASV mode" for data transmission, the return to the client's IP address and port. General the IP address is the Internet ip address, and the port opening for the Internet.
Secure FTP Data Transfers	When Secure FTP connection, the use of "PASV mode" transmission of data, returned to the client's IP address and port.

HTTP Options ---

HTTP is to provide webmail services.



Use the following table for reference when completing this dialog box.

PHP by FastCGI	FastCGI provides a way to improve the performance of the thousands of PHP applications. FastCGI runs applications in processes isolated from the core Web server, which provides greater security than APIs.
Enable PHP cache	The Zend OPcache provides faster PHP execution through opcode caching and optimization. It improves PHP performance by storing precompiled script bytecode in the shared memory.
Max. upload file size	Set the maximum file size to upload by Webmail

LDAP Options ---

LDAP (Lightweight Directory Access Protocol) is used by email programs to look up contact information on a server. Winmail Server supports LDAP and allows the administrator to restrict access to both creating LDAP entries and searching for them.

Select the LDAP Options tab to display the following screen.

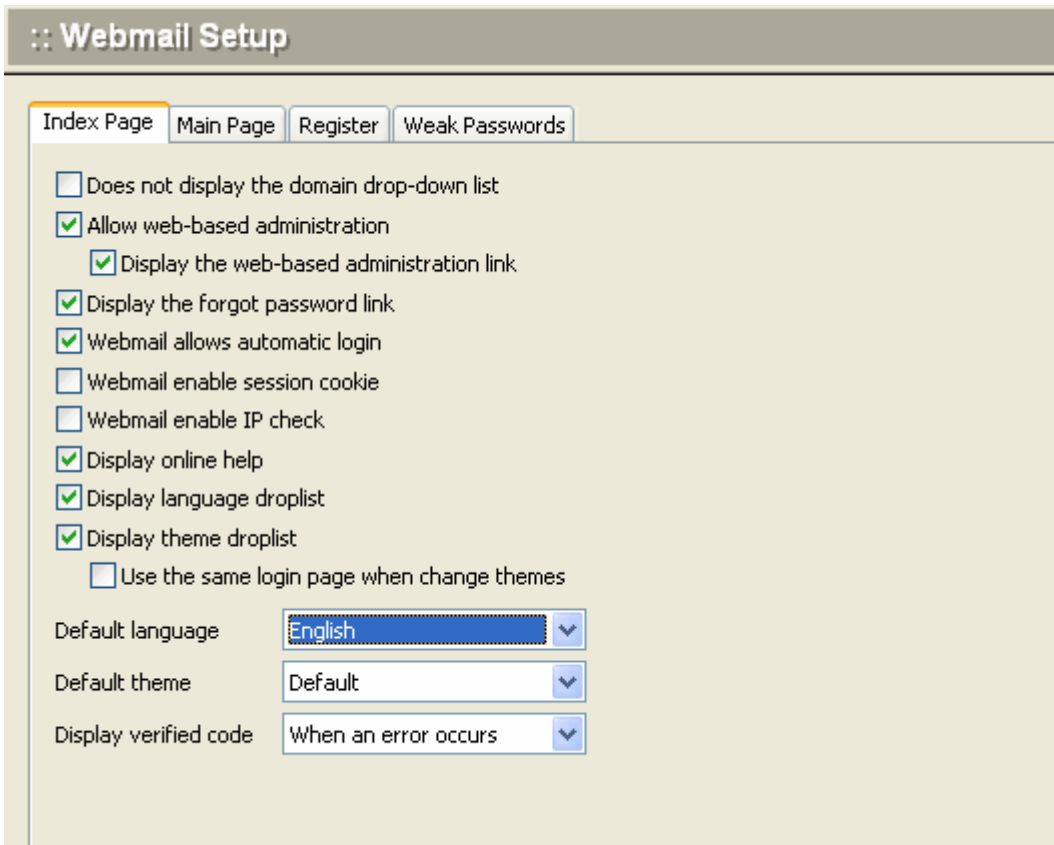
Use the following table for reference when completing this dialog box.

LDAP Write Password	Enter a password to restrict permission for writing information into LDAP.
Allow anonymous access (Read information)	Check this box to allow any client software to search for user information in LDAP without username and password authentication.

8.5.2 Webmail Setup

When you select Webmail Setup from the Advanced Setting screen, the following screen will appear, showing settings that can be set for the webmail.

Index Page



The screenshot shows the 'Webmail Setup' configuration interface. At the top, there is a title bar with the text ':: Webmail Setup'. Below this, there are four tabs: 'Index Page' (which is selected and highlighted in orange), 'Main Page', 'Register', and 'Weak Passwords'. The main content area contains a list of settings, each with a checkbox and a label. The settings are: 'Does not display the domain drop-down list' (unchecked), 'Allow web-based administration' (checked), 'Display the web-based administration link' (checked), 'Display the forgot password link' (checked), 'Webmail allows automatic login' (checked), 'Webmail enable session cookie' (unchecked), 'Webmail enable IP check' (unchecked), 'Display online help' (checked), 'Display language droplist' (checked), 'Display theme droplist' (checked), and 'Use the same login page when change themes' (unchecked). Below the checkboxes, there are three dropdown menus: 'Default language' set to 'English', 'Default theme' set to 'Default', and 'Display verified code' set to 'When an error occurs'.

:: Webmail Setup

Index Page | Main Page | Register | Weak Passwords

- Does not display the domain drop-down list
- Allow web-based administration
 - Display the web-based administration link
- Display the forgot password link
- Webmail allows automatic login
- Webmail enable session cookie
- Webmail enable IP check
- Display online help
- Display language droplist
- Display theme droplist
 - Use the same login page when change themes

Default language: English

Default theme: Default

Display verified code: When an error occurs

Use the following table for reference when completing this dialog box.

Display a domain textbox instead of a domain dropdown list	Check this box to prevent the domain list from being displayed in the login box.
Allow web-based server administration	Check this box to enable Winmail server administration via the web.
Display the web-based administration link	Check this box to allow the web administration link to appear as a link on the Webmail login page.
Display the getting password link	Check this box to allow the getting password link to appear as a link on the Webmail login page.
Webmail allows automatically login	Check this box to allow user automatically login when access webmail.
Webmail session cookie	Check this box to allow the session cookie when login webmail.
Webmail IP check	Check this box to allow the checking the client IP when logged.
Language	Set whether to allow the language selection and default language.
Theme	Set whether to allow the theme selection and default language.
Password error	Enter the amount of retries when password error and prohibition time.

Main Page

:: Webmail Setup

Index Page **Main Page** Register Weak Passwords

Default page after login

Session timeout minutes

Bulletin board folder

Show attached images when reading message

Default editor

Outgoing message encoding

Using cloud attachments (The sender must enable the netdisk)

More than MB

Reserve days

Automatically save messages to [Draft]

Frequency minutes

Save sent messages to [Sent]

Save sent messages to [Sent] by the mail client

Enable request a read receipt

Enable abnormal login reminder

Allow authorization code

Allow spell check

Allow to enable new mail notification.

Allow to send SMS.

Use the following table for reference when completing this dialog box.

Default page after login	Set the first page displayed after login
Session timeout	Set the wait time for Webmail not to operate after logging in.
Bulletin board folder	Setup the bulletin board folder. You must setup the mailbox at Public Mailbox
Show attached images when reading message	When reading a message, the attachment is an image file that is displayed directly after the message content.
Default editor	Set the default editor when compose message
Cloud attachments	Mail user must have network disk permissions. When the email is sent more than the limited size, it will be automatically sent using the shared link.
Autosave	Enter the time interval between automatic saving of new mail messages being created. The saved copies will be save to [Draft].
Save sent message to [Sent]	Check this box to allow to saving the sent messages to [Sent]
Request a read receipt	Check this box to enabled read receipt feature
Spell check	Check this box to allow spell check function.

Register

:: Webmail Setup

Index Page
Main Page
Register
Weak Passwords

The mailbox name length at least

The password length at least

Display verified code

The value of the following fields can not be

<input type="checkbox"/> Full name	<input type="checkbox"/> Password question	<input type="checkbox"/> Password answer
<input type="checkbox"/> Home address	<input type="checkbox"/> Home phone	<input type="checkbox"/> Mobile
<input type="checkbox"/> Company	<input type="checkbox"/> Department	<input type="checkbox"/> Job title
<input type="checkbox"/> Office	<input type="checkbox"/> Office phone	

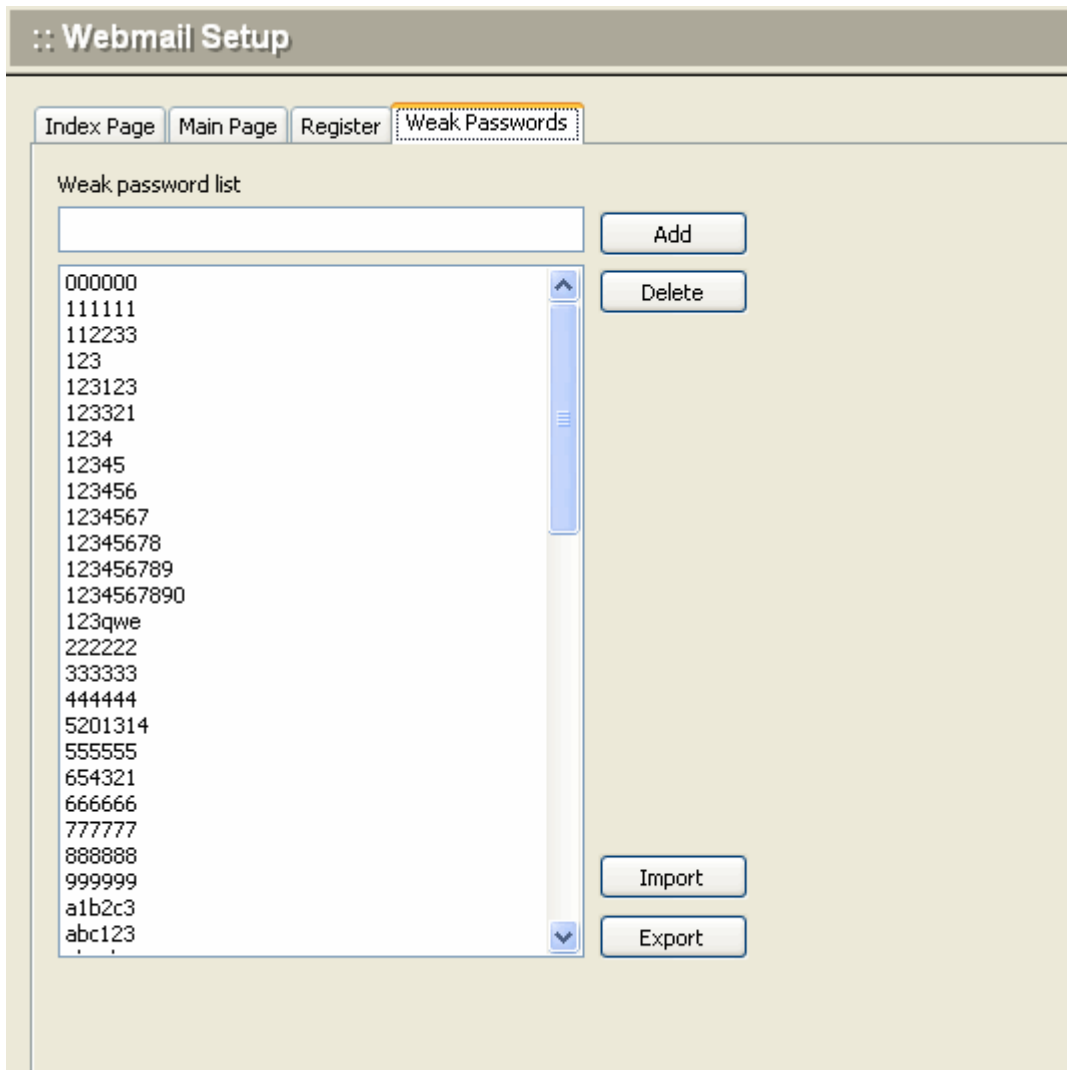
The following mailbox name is not registered

	Add
admin	Delete

Use the following table for reference when completing this dialog box.

Mailbox length	Set the minimum length of mailbox user name.
Password length	Set the minimum length of password.
Password strength	Set the minimum strength of password.
Verified code	Check this box to display verified code .
Required field	Check this box to enable this field is required

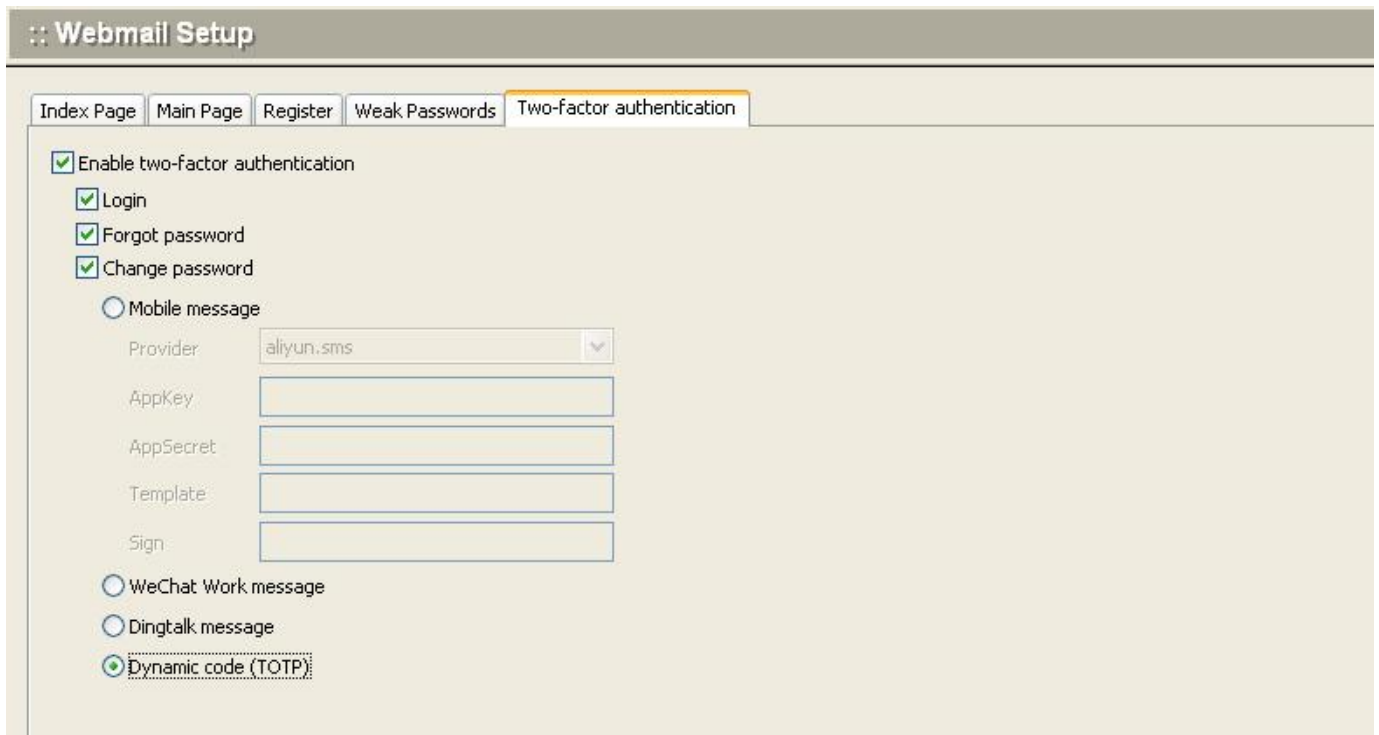
Weak Passwords



The screenshot displays the 'Webmail Setup' interface. At the top, there are navigation tabs: 'Index Page', 'Main Page', 'Register', and 'Weak Passwords'. The 'Weak Passwords' tab is selected. Below the tabs, the page is titled 'Weak password list'. It features a text input field at the top left, followed by an 'Add' button. Below the input field is a scrollable list of weak passwords, including: 000000, 111111, 112233, 123, 123123, 123321, 1234, 12345, 123456, 1234567, 12345678, 123456789, 1234567890, 123qwe, 222222, 333333, 444444, 5201314, 555555, 654321, 666666, 777777, 888888, 999999, a1b2c3, and abc123. To the right of the list are 'Delete', 'Import', and 'Export' buttons.

Manage the weak passwords's dictionary

Two-factor Authentication



The screenshot shows the 'Two-factor authentication' tab in the 'Webmail Setup' interface. The 'Enable two-factor authentication' checkbox is checked. Below it, the 'Login', 'Forgot password', and 'Change password' checkboxes are also checked. Under the 'Mobile message' section, the 'Provider' dropdown is set to 'aliyun.sms', and there are input fields for 'AppKey', 'AppSecret', 'Template', and 'Sign'. The 'Dynamic code (TOTP)' radio button is selected and highlighted with a dashed border.

Webmail Setup

Index Page | Main Page | Register | Weak Passwords | **Two-factor authentication**

- Enable two-factor authentication
 - Login
 - Forgot password
 - Change password
- Mobile message
 - Provider:
 - AppKey:
 - AppSecret:
 - Template:
 - Sign:
- WeChat Work message
- Dingtalk message
- Dynamic code (TOTP)**

Set whether to enable two-step verification, and the scenarios and methods that require two-step verification

8.5.3 Mail Template

When you select Mail Template from the Advanced Setting screen, the following screen will appear, showing the mail template of the mail system.

:: Mail Template

Template name: Default

Subject: HTML format

Content:


```

Hi, %user%<br>
<br>
<h3>Welcome to use the mail system!</h3>
<br>
Your mail address is <strong style="color:#6495ED">%mail%</strong><br>

Server hostname: <strong style="color:#B22222">mail.%domain%</strong><br>

<br>
<pre style="font-size:12px;color:#666">
Receiving/Sending Message:
1) Using Webmail - Receiving/Sending/Reading by webmail
2) Using Mail Client - eg, Outlook, Thunderbird, Windows Live Mail ...
   POP3,SMTP Server: mail.%domain%
   SMTP [My server requires authentication] - Checked
</pre>

```

Congratulation Mail	After a new account is created, an email will be sent to new mailbox congratulating them and welcoming them to the email system.
Quota Warning Mail	When mailbox capacity is exceeded, the user receives an email warning.
Error Bounce Mail	When delivery has failed, the user receives an email message.
Virus Warning Mail	When the system detects that incoming mail has been infected by a virus, the user receives a warning email
Mail Signature Notify	When mail needs to be signed, the administrator will be notified.
Mail Signature Reject	When administrator refuses to sign an email, the sender receives an email message.
Filter Warning Mail	When the message has been filter, the send receives an email message.

8.5.4 System Broadcast

When you select System Broadcast from the Advanced Settings screen, the following screen will appear, you can send message to all users or designated under the domain users.

The screenshot shows a dialog box titled "System Broadcast". It has a light beige background. On the left side, there are three labels: "Send to", "Subject", and "Content".

- Send to:** A dropdown menu is open, showing "@ All domains" in blue text. A small downward arrow is visible on the right side of the dropdown.
- Subject:** A white text input field is empty.
- Content:** A large white text area with a vertical scrollbar on the right side. It is currently empty.

To the right of the "Subject" field, there is a checkbox labeled "HTML format", which is currently unchecked. At the bottom left of the dialog, there is a button labeled "Send".

Use the following table for reference when completing this dialog box.

Send to	Choose to send to all users or designated under the domain users.
Subject	The subject of broadcast message
Content	The content of broadcast message. If it is HTML message directly into HTML code, and then select the "HTML format" selection box.

8.5.5 Mail Monitoring

The Mail Monitoring option allows the administrator to specify mailboxes to be monitored, and to specify another mailbox to receive copies of either outgoing or incoming email for that mailbox. Select Mail Monitoring from the Advanced Settings menu. The following screen will appear.

Monitor Rule Name	Monitored Mailbox	Monitor for Outgoing Mail
1095919673	aaaa@tttt.com;bbbb@tttt.com;ddd@tttt...	m1@tttt.com;postmaster@tttt.com
Rule1	*	postmaster

To add monitoring rules for one or more mailboxes, click the Add button at the bottom of the screen. The following dialog box will appear.

Add Mail Monitor Rule
✕

Monitor rule name

Add prefix to subject

Input mailbox (Note: "*@domain" means all mailboxes in this domain)

Select mailbox

look.com

Name	Full Name	Company/t
hr		
postmaster		
sale		
service		
steven		
support		
test		

Advance...

Local mail

External mail

Mailbox must be monitored

Manager of monitored outgoing mail

Manager of monitored incoming mail

<-

->

<-

->

OK

Cancel

Use the following table for reference while completing this dialog box.

Local mail	Refers to the internal mailbox to send message each other.
External mail	Refers to sent message to the external mailbox or receive message from the external mailbox.
Monitor rule name	User-defined name to identify this set of monitoring parameters.
Input mailbox	Text box for typing in the mailbox address. To monitor all mailboxes in a domain, enter *@domain
Select mailbox	List of all mailboxes capable of being monitored under Winmail Server. To select a mailbox, highlight it and click the Add -> button pointing to one of the following three boxes.
Monitored mailbox	This box lists all mailboxes whose mail is being monitored. You can either type in a mailbox address or choose from the list of mailboxes shown, then click the Add -> button pointing to "Monitored mailbox."
Monitor for outgoing mail	This box lists all mailboxes that will receive a copy of mail being sent from a monitored mailbox.
Monitor for incoming mail	This box lists all mailboxes that will receive a copy of mail being received by a monitored mailbox.

Note: If either the Manager of sending mail or Manager of receiving mail mailbox address is incorrect, the Monitored mailbox will receive a notification of failure to deliver.

.Click OK to accept the Mail Monitoring settings.

.To modify an existing set of monitoring parameters, select the Monitor name from the Mail Monitoring screen and click the Modify button.

.To delete an existing set of monitoring parameters, select the Monitor name from the Main Monitoring screen and click the Delete button.

.Use the Refresh button to update the database and refresh the screen.

8.5.6 Mail Signature

The Mail Signing option allows the administrator to specify whether a user's email must be signed by a manager before sending. Select the Mail Signing option under Advanced Settings. The following screen will appear.

Signature Rule Name	Signature Required Mailbox	External Domain Signature Manager
1095919685	a@alook.com; aaa@alook.com	abb@alook.com
Rule1	*	postmaster

To add mail signing rules for one or more mailboxes, click the Add button at the bottom of the screen. The following dialog box will appear.

Add Mail Signature Rule
✕

Signature rule name

Notify sender after approved

Input mailbox (Note: "*"@domain" means all mailboxes in this domain)

Select mailbox

look.com

Name	Full Name	Company/Title
hr		
postmaster		
sale		
service		
steven		
support		
test		

Advance...

Send mail
 Receive mail

Mailbox must be signed

Manager of signed external mail

Manager of signed local mail

<-
>-

OK
Cancel

Use the following table for reference while completing the dialog box.

Signature rule name	User-defined name to identify this set of mail signature parameters.
Input mailbox	Text box for typing in the mailbox address. To require signatures on all mailboxes in a domain, enter *@domain
Select mailbox	List of all mailboxes known to Winmail Server. To select a mailbox, highlight it and click the Add -> button pointing to one of the following three boxes.
Signature required mailbox	This box lists all mailboxes whose mail requires administrator signature before it can be sent. You can either type in a mailbox address or choose from the list of mailboxes shown, then click the Add -> button pointing to "Monitored mailbox."
External domain signature manager	This box lists the mailboxes of administrators who are required to sign all mail being sent to external domains.
Local domain signature manager	This box lists the mailboxes of administrators who are required to sign all mail being sent to a local domain.

.Click OK to accept the Mail Signing settings.

.To modify an existing set of mail signature parameters, select the Signature rule name from the Mail Signing screen and click the Modify button.

.To delete an existing set of mail signature parameters, select the Signature rule name from the Mail Signing screen and click the Delete button.

.Use the Refresh button to update the database and refresh the screen.

8.5.7 Internet Settings

The Internet Setting option on the main menu allows the administrator to configure how the mail server interacts with the Internet. The Internet Setting screen allows the administrator to specify Proxy Settings.

The screenshot shows the 'Internet Settings' web interface. At the top, there is a header with the title ':: Internet Settings'. Below the header, there are two tabs: 'Configuration' and 'Proxy Settings', with 'Proxy Settings' being the active tab. The main content area contains the following settings:

- Use socks proxy
- Socks type: A dropdown menu with 'Socks5' selected.
- Proxy host: An empty text input field.
- Proxy port: A text input field containing the number '0'.
- Username: An empty text input field.
- Password: An empty text input field.
- Test Proxy: A button located at the bottom right of the settings area.

Use socks proxy	Check this box if you use the socks proxy protocol.
Proxy type	Select the type of socks proxy in use.
Proxy host	Enter the domain name or IP address of the proxy host server.
Username	Enter the user name by which you will access the proxy server.
Password	Enter the password by which you will access the proxy server.
Test Proxy	Click this button to send a test message to the proxy server.

8.5.8 SSL Certificate

SSL (Secure Sockets Layer) certificates are digital documents developed to provide a higher level of security when transmitting messages or documents via the Internet. The certificates use public and private encrypted keys to verify that the sender of a message really is the entity it claims to be. Internet browsers and many Web sites use the SSL protocol to obtain confidential user information.

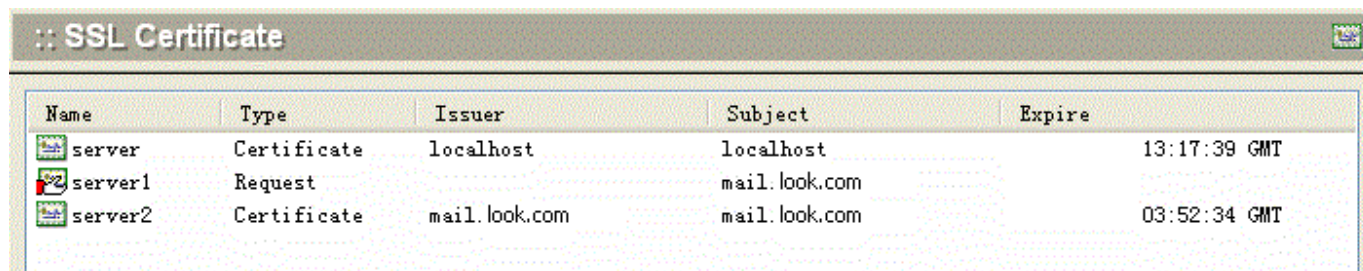
Certificates are issued by certifying authorities (CAs), and contain specific information about the issuing authority, so that those receiving certificates can be confident that they are from a trusted source.

When used for email authentication, certificates are associated with digitally signed messages. Through verification of the public and private keys in the certificate, the receiver can be confident that the sender is not using a fraudulent identity, and the sender can be sure that only the intended receiver actually accesses the message. In addition, the receiver knows that the message has not been modified since it was sent.

To obtain a certificate, you must first create a certificate request, which is sent (with appropriate identifying information) to a certifying authority. Once they have verified that you are who you say you are, they issue you a certificate containing the public key information that matches the private key (which only you know).

Winmail Server uses SSL communication protocols to protect all communications between Winmail Server and client systems. Winmail Server provides a public key that can be used with the client's private key, as authorized and verified by the third party CA, to ensure secure communication. When another server attempts to connect with the Winmail Server, the SSL certificate will verify that the sender is an Internet address to be trusted, and will allow you to either proceed with the connection or terminate it.

To manage the use of certificates, select SSL Certificate from the System Setup menu. The following screen will appear.



Name	Type	Issuer	Subject	Expire
server	Certificate	localhost	localhost	13:17:39 GMT
server1	Request		mail.look.com	
server2	Certificate	mail.look.com	mail.look.com	03:52:34 GMT

You can perform any of the following functions with regard to SSL Certificates:

1. New

Create a Certificate Request

To create a request for a certificate, click the New button.

Select New request... and the following dialog box will appear

New Certificate Request

Attributes

Certificate type Server CA Email CA

Hostname

Expiry date 2029- 1- 4

Encrypt level 2048 bits

Country/Area

State/Province

City

Organization name

Organization unit

Subject alternate name

Note: The host name in the certificate must match the actual server name and host name in client software settings.

.Enter the requested information. Choose the country from the pull-down menu.

.Click OK when finished.

.The certificate request will appear in the certificate listing, as a request.

Create a Self-Issued Certificate

Follow the same procedure used for creating a certificate request, but select "New certificate..." instead of "New request..."

The dialog box will require identical information.

New Certificate

Attributes

Certificate type Server CA Email CA

Hostname

Expiry date 2029- 1- 4

Encrypt level 2048 bits

Country/Area

State/Province

City

Organization name

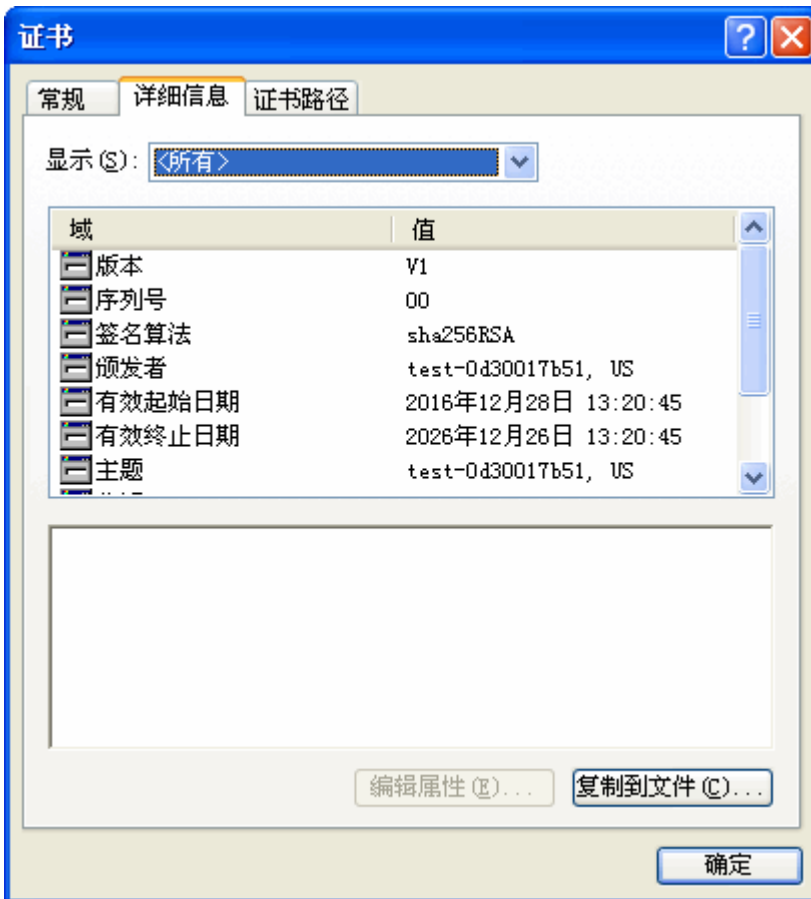
Organization unit

Subject alternate name

2. View

Click the View button to view the information about a request or a self-issued certificate. Choose from one of the following options:

View Details to review the parameters and information provided for the certificate request.



.View Request to display the encrypted public key sent as part of the certificate request.

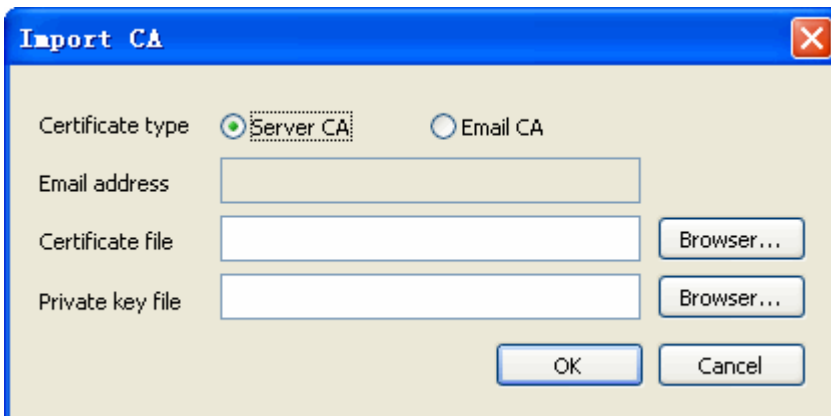
.View Certificate to display the encrypted public key being used as part of the self-issued certificate.

3. Import

Select the Import button to import one of the following two types of certificates:

.A new certificate and its corresponding private keys, to be imported from a local machine into the certificate management database

.A certificate signed by a third party CA



Certificates are stored in subdirectory CERTS of the installation directory. The following file extensions are used to identify the different types of files:

- .files with .crt extensions are certificates
- .files with .csr extensions are certificate requests
- .files with .key extensions are private keys

4. Export

You may want to export the certificate being used by the Winmail server to each client system. After the client imports the certificate to their local machine, the certificate will allow communication with the Winmail Server to be considered as trusted communication, with no need for verification and warnings.

Select the Export button to export one of the following three types of files:

- .An existing certificate (.crt file)
- .A certificate request (.csr file)
- .A private key (.key file)

5. Remove

To remove a certificate or certificate request, and its corresponding private key, select the item in the certificate list and click the Remove button.

Note: The deletion will occur instantly as soon as the Remove button is selected; no confirmation message appears first.

6. Activate

To specify a certificate for use in SSL communication with the Winmail Server, select the certificate and click the Activate button.

The status of the selected certificate will change from Inactive to Active, and the previously active certificate will change to Inactive.

7. Refresh

Click the Refresh button to update the database and refresh the screen with the current list of certificates and certificate requests on the Winmail Server.

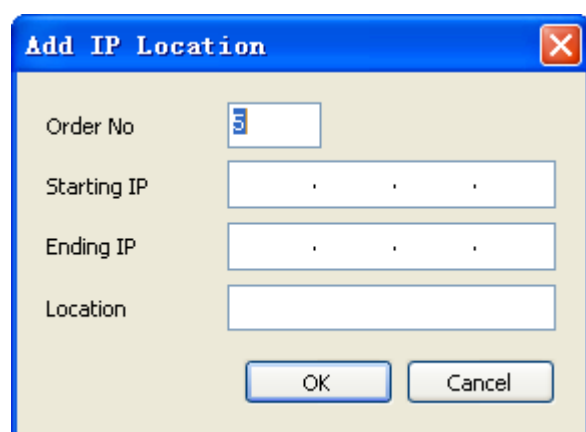
8.5.9 IP Location

Set the location to the IP address. For the incorrectly marked IP address in the location database, you can set the correct location to correct it.

:: IP Location						
Order No	Starting IP	Ending IP	Location	Create time	Modify time	
1	192.168.120.1	192.168.120.255	Development	2022/11/15	2023/05/12	
2	192.168.110.1	192.168.110.255	Marketing	2023/04/12	2023/05/12	
3	192.168.100.1	192.168.100.55	Admin	2022/11/15	2023/05/12	
4	192.168.90.1	192.168.90.255	Service	2022/11/15	2023/05/12	

Add

To add a new location, click the Add button at the bottom of the screen. The following dialog box will appear.



The dialog box titled "Add IP Location" contains the following fields and buttons:

- Order No: A text input field with a small icon to its left.
- Starting IP: A text input field with a dot separator.
- Ending IP: A text input field with a dot separator.
- Location: A text input field.
- OK and Cancel buttons at the bottom.

Order NO	The priority of query
Start IP	The starting IP of IP address segment for adjustment.
End IP	The ending IP of IP address segment for adjustment.
Location	The location of IP address segment

.Click OK to accept the settings.

.To modify an location setting, select the item from the IP Location screen and click the Modify button.

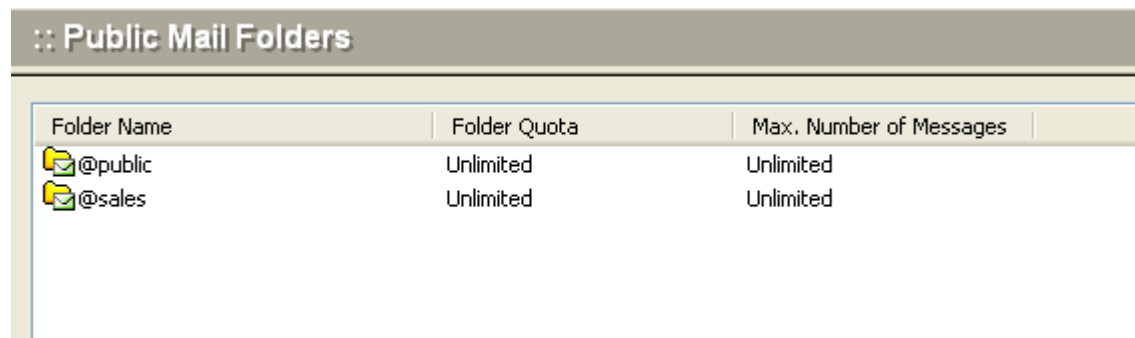
.To delete an existing location setting, select the item from the IP Location screen and click the Delete button.

.Use the Refresh button to update the database and refresh the screen.

8.6 Public Mail Folders

Mailboxes in the Winmail Server system can be designated as private, requiring user validation before accessing information, or public, accessible by any user from any location on the network. The IMAP Public Mailbox option allows users to access the same public mail folder, stored on the IMAP server, to be able to share mail among users.

Select the IMAP Public Mailbox option from the System Setup menu. The following screen will appear.



Folder Name	Folder Quota	Max. Number of Messages
@public	Unlimited	Unlimited
@sales	Unlimited	Unlimited

To add a mailbox to the list of IMAP public mailboxes, click the Add button at the bottom of the screen. The following dialog box will appear.

Parameters

Folder name

Quota

Folder quota MB (0 = unlimited)

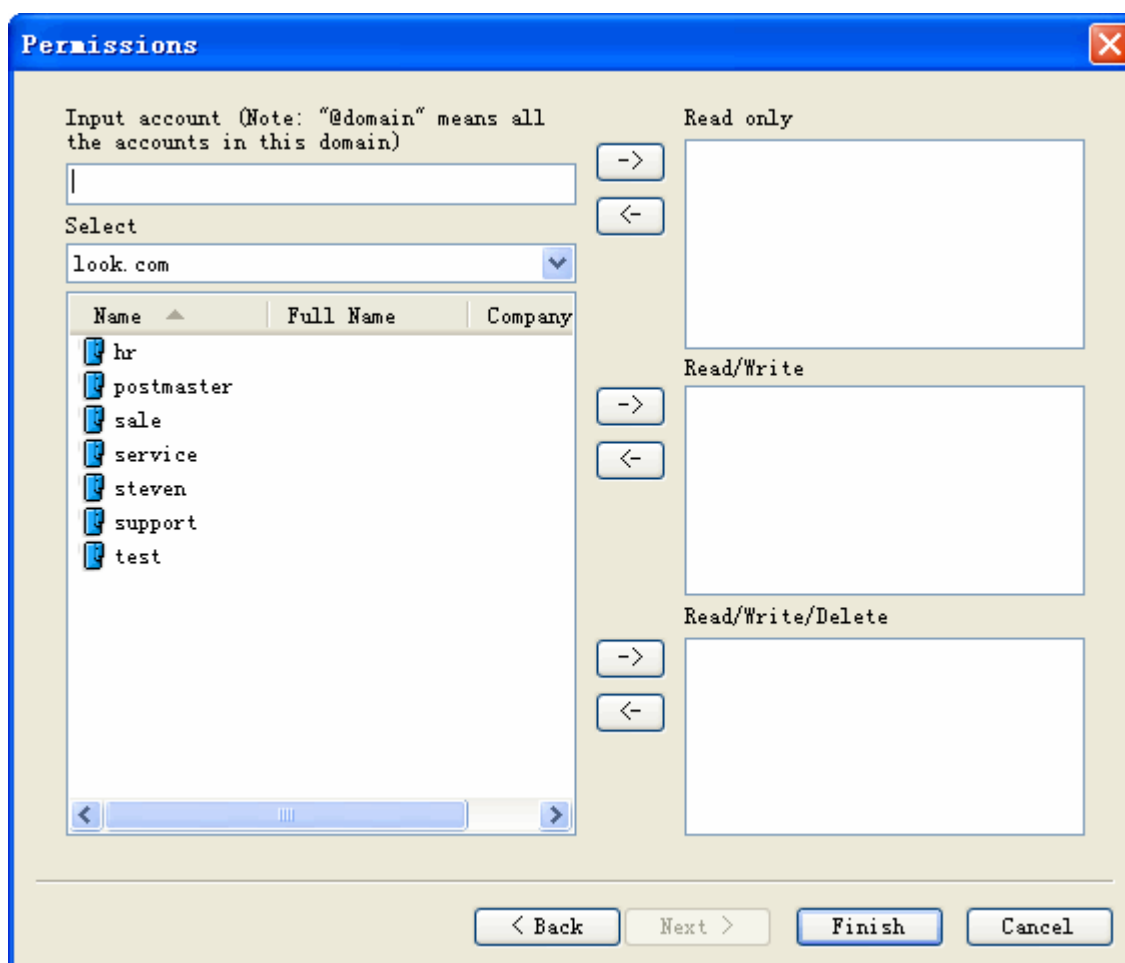
Max. number of (0 = unlimited)

< Back Next > Finish Cancel

Use the following table for reference while completing this dialog box.

Public mailbox name	The mailbox name identified in the IMAP client software. Winmail Server automatically adds the prefix @ to indicate that it is not a user mailbox.
Mailbox quota	Maximum storage capacity of the public mailbox.
Max. number of messages	Maximum number of email messages that can be received and stored in the public mailbox.

Click the Next button when finished. A second dialog box will appear.



Use the following table for reference while completing this dialog box.

Input account	Text box for typing in the mailbox address or addresses that have access to the IMAP Public Folder. To allow access by all mailboxes in a domain, enter @domain
Select account	List of all mailboxes known to Winmail Server. To select a mailbox, highlight it and click the Add -> button pointing to one of the following three boxes.
Read only	This box lists all mailboxes whose users have read-only permission when accessing files in the IMAP Public Folder. You can either type in a mailbox address or choose from the list of mailboxes shown, then click the Add -> button pointing to "Read only."
Read/write	This box lists all mailboxes whose users have both read and write permission when accessing files in the IMAP Public Folder. You can either type in a mailbox address or choose from the list of mailboxes shown, then click the Add -> button pointing to "Read/write."
Read/Write/Delete	This box lists all mailboxes whose users have permission to read, write, or delete files when accessing files in the IMAP Public Folder. You can either type in a mailbox address or choose from the list of mailboxes shown, then click the Add -> button pointing to "Read/Write/Delete."

.Click the Finish button when you have set up all the parameters and permissions for the IMAP Public Folder.

.To change parameters or permissions for a public folder, select the folder name from the list in the IMAP Public Folder screen, and click the Modify button. The screens for parameters and permissions will be shown as two tabs. Select each tab and edit the information needed.

Note: Once you have set up the name of the public mailbox, you cannot change that name.

.To delete a public folder, select the folder name from the list in the IMAP Public Folder screen, and click the Delete button.

Note: All mail currently held in the public folder will be deleted when you delete the public folder.

8.7 Anti-Virus Setup

Winmail Server software can integrate with anti-virus software already installed in the operating system to scan, isolate, and/or eliminate infected email, both incoming and outgoing.

Select Anti Virus Setup from the System Setup menu. The Anti Virus Setup screen contains three tabs, allowing the administrator to specify the type of anti virus software to use, what kinds of email attachments to include, and what kind of notification message to send.

8.7.1 Anti-Virus Engine

The first tab, Anti-Virus Engine, appears by default, as shown.

:: Anti-Virus Setup

Anti-Virus Engine
Attachment Filter
Anti-Virus Action

Enable scanning message for viruses

- Extract the compressed attachment(s)(* .zip, * .rar)

Wait for scanning seconds

Discarded scanning when the message exceeds KB (0 = unlimited)


Using external anti-virus

- Scanning by anti-virus command line Option...
- Scanning by anti-virus interface Option...
- Scanning by anti-virus watcher/firewall

Support available for many products that contain firewalls or other real-time file protection, such as Norton Anti-Virus, McAfee, Sophos Anti-Virus, AVG, F-Secure Anti-Virus, Trend, Panda, etc.

Using integrated anti-virus

Check update every hours



Scanning engine version

Virus database version

Virus database time

Last update check time

Send Test Mail

Use the following table for reference while completing this screen.

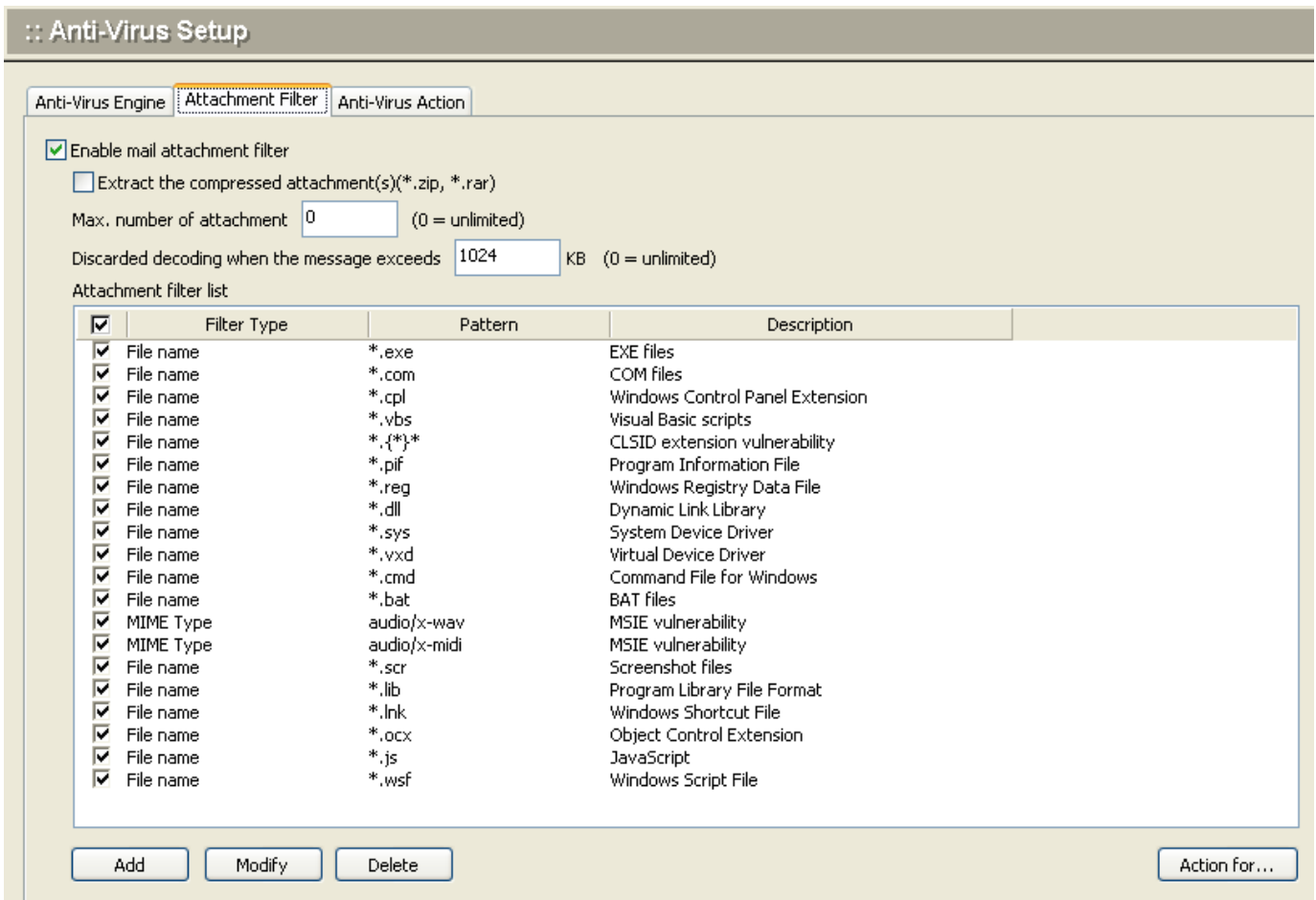
Enable scanning email for viruses	Check this box to enable a command line program, built-in API, or anti-virus firewall to operate with Winmail Server. Then select from the three options the type of anti-virus product being used on this operating system: command line executable program API firewall or other real-time program
Use anti-virus command line program	Choose this radio button if you are using a command-line executable program to run anti-virus software.
Anti-virus product name	Enter the name of the anti-virus software, or choose from the pull-down menu of Available Anti-Virus Engine software programs.
Execute program path	Enter the path to the executable (.exe) program for your anti-virus software.
Command lines	Fill in the parameters for running the executable (.exe) program. Note that two of the default parameters must be replaced by actual values from your system.
Scanning confirmation message	Displays the message that will appear in the anti-virus scanning report: If virus is found in file If no virus is found in file
Use anti-virus API	Choose this radio button if you are using an anti-virus API.
Anti-virus product name	Choose the anti-virus API from the pull-down menu of Available Anti-Virus Engine API software.
Use anti-virus watcher	Choose this radio button if you are using an anti-virus firewall or other real-time virus watcher.
Send testing mail	Send a harmless virus sample, based on international standards, to test your anti-virus product. If settings are OK, postmaster will receive a warning email. You can download this sample at http://www.eicar.org/anti_virus_test_file.htm

Notes:

- .Before doing a virus scan, be sure to shut down anti-virus firewall or real-time monitoring service.
- .Do not install multiple anti-virus products, as this may cause unexpected results.
- .Configure virus software to automatically clean infected files if you are not using notification when viruses are found.

8.7.2 Attachment Filter

To filter email attachments, as well as email messages themselves, select the Attachment Filter tab. The following screen will appear.

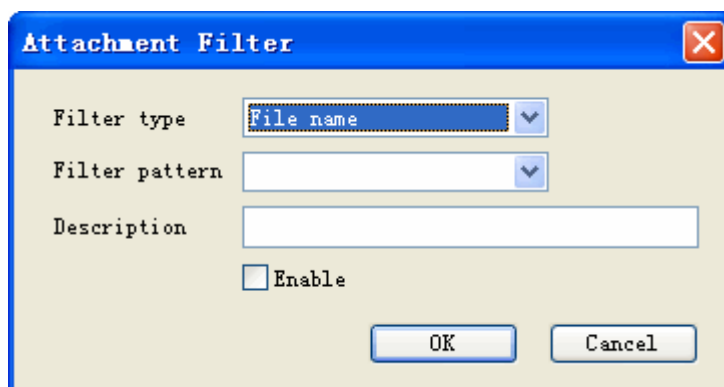


.Check the box for "Enable mail attachment filter" to turn on the attachment filtering capability.

.Check the box for each type of attachment that you want to include in anti-virus scanning.

Adding Attachment Filters

.To add a new attachment filter type, click the Add button at the bottom of the screen. The following dialog box will appear.



Enter information from the pull-down menus to specify the attachment filter to be added.

.Check the Enable box to allow this attachment filter to operate.

.Click the OK button to add this filter to the list.

Modifying Attachment Filters

.To modify an attachment filter, select the attachment type from the list and click the Modify button.

.The dialog box for adding attachment filters will appear, with the information for the selected filter filled in.

.Change the information desired, and click OK.

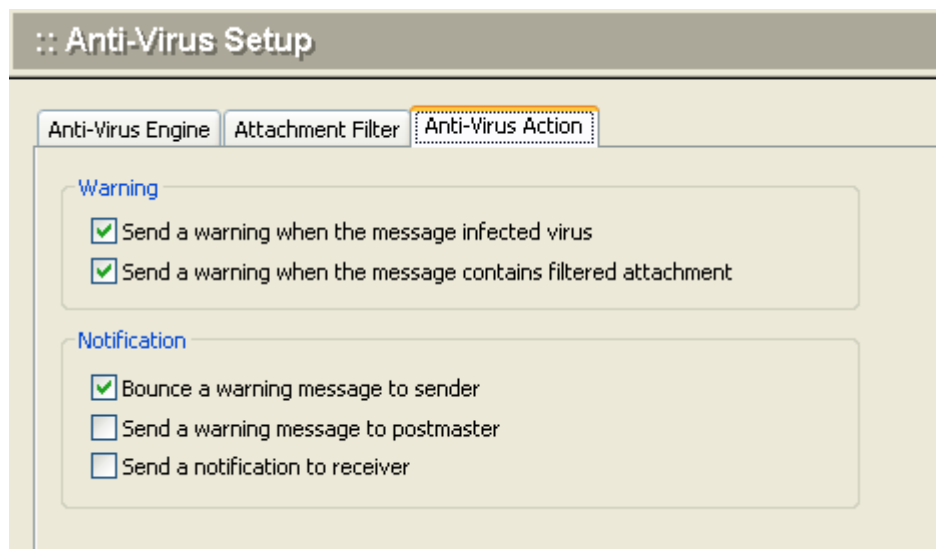
.The modified information will appear in the main list of attachment filters.

Deleting Attachment Filters

To delete an attachment filter, select the attachment type from the list and click the Delete button. A confirmation message will appear. Click Yes to proceed with deleting this attachment type from the list of attachment filters.

8.7.3 Anti-Virus Action

Select the third tab, Anti-Virus Action, to specify how to handle anti-virus messages. The following screen will appear.



Check the box for the type of notification you would like to use, when a virus is detected.

Bounce warning message to sender	Send a warning message back to the sender, when an email message or attachment contains a virus.
Send warning message to postmaster	Send a warning message to the system bounce mailbox when an email message or attachment contains a virus.
Send notification to receiver	Send a notification to the recipient, when an email message or attachment contains a virus.

Note: If you choose to send notification to the receiver, performance may be affected in cases of multiple receivers.

8.8 System Backup

Winmail Server provides options to back up and restore either email files or system configuration and data files independently. You can also set up real time backup of all incoming and outgoing email. To set up the backup capabilities, select System Backup from the System Setup menu. The following screen will appear, showing two tabs for the different backup options: **Archiving** and **Backup**

8.8.1 Archiving

:: System Backup

Mail Backup
Data Backup

Activate real-time mail backup

Backup

Local mail - all mail sent to domains in this mail system
 Remote mail - all mail sent to domains outside this mail system

Options

Backup to mailbox

Backup local mail to
 Backup remote mail to

Backup to folder

Folder name %backup/ %Y - year %b - month name
 %m - month number(01-12)
 %d - day (01-31) %w - weekday(0-6)
 %W - week of year (00-53)

Note: Backup file directory(%backup) can be modified using System Options under Advanced Settings.

Set Backup Path

Create separate folders based on to/from mail addresses
 Create separate folders based on whether the mail was sent or received

Use the following table for reference while completing this screen.

Active archiving	Check this box to enable email archiving in real time.
Backup	Check the appropriate box to back up either, or both: 1)Local mails - local sender, local recipient 2)Incoming mails - remote sender, local recipient 3)Outgoing mails - local sender, remote recipient 4)Relayed mails - remote sender, remote recipient
Options	Select a radio button to backup email to either: 1)a mailbox address (specify one each for local and remote email backups) 2)a file folder

8.8.2 Backup

Select the second tab under System Backup to back up and restore system files. The following screen will appear.

Backup

Backup system config and user database
 Backup all data: system config, user database and mail store

Options

Backup filename %backup/ %Y-%m-%d-%W
%Y - year %b - month name
 %m - month number (01-12)
 %d - day (01-31) %w - weekday (0-6)
 %W - week of year (00-53)

Note: Backup file directory(%backup) can be modified using System Options under Advanced Settings.

Backup file list

Filename	Last Modify Time
2004-33_conf.zip	2004/08/21
2004-31_conf.zip	2004/08/17
2004-34_conf.zip	2004/08/28
2004-30_conf.zip	2004/07/31
2004-35_conf.zip	2004/09/05
2004-36_conf.zip	2004/09/12
2004-37_conf.zip	2004/09/18

Auto backup Frequency (Execute at 0:00)

Use the following table for reference while completing this screen.

Backup	Select the appropriate radio button to back up: 1) System configuration and data files only 2) System configuration, data files, and stored email (this function will take a longer time and may affect system performance)
Backup file name	Specify in the text box a folder name that includes a date identifier. Select a format from the pull-down menu of date placeholders. The file name can be created from the following values, using the selected format: 1) %Y = year 2) %m = month number (01-12) 3) %b = month (name) 4) %d = day of the month (01-31) 5) %w = day of the week (number, 0-6) 6) %W = week of the year (00-53)
Backup file list	List of all existing backup archives.
Backup/Restore/Delete Operations	Three buttons show the available operations: 1) Backup - perform a backup on the specified files in real time 2) Restore - restore the selected backup archive 3) Delete - delete the selected backup archive
Auto backup frequency	Check this box to run automatic backups on a regular basis. Specify the frequency using the text box and pull-down menu.
Auto backup	Automatic backup according to the selected frequency.

Note: When performing real-time backup or restore, make sure that SMTP, POP3, IMAP and HTTP services have all been stopped.

8.9 AI Assistant

It supports integration with the APIs (specifically, Chat APIs compatible with OpenAI standards) of mainstream large-scale AI model platforms such as OpenAI, DeepSeek, Google Gemini, xAI Grok, MiniMax and Kimi. The Webmail interface offers features including multi-language translation, spam detection, AI-generated replies, content summarization, and bounce analysis. Utilizing external large-scale AI model platforms requires the server to have access to the public internet.

8.9.1 Obtain an API Key

This feature integrates with Large Language Model (LLM) open platforms via their APIs (specifically, Chat APIs compatible with OpenAI standards). To utilize this functionality, you must register an account on a relevant AI LLM open platform and complete the necessary identity verification or account top-up procedures. You may opt to use general text/conversational models billed on a per-token basis, or subscribe to specific plans—such as "Coding Plans" or "Token Plans"—that are based on the number of API calls. The specific choice of model or plan should be determined through your own testing and evaluation, taking into account the number of users within your email system and your email traffic volume. Initially, you may utilize any free trial credits provided by the platform upon completing real-name verification, top up your account with a small amount (e.g., \$10.00) for testing purposes, or purchase the lowest-tier subscription plan available. Subsequently, you can select the most suitable method—whether topping up your balance or upgrading your subscription plan—to continue using the service.

Generate and record an API Key within the AI Large Model Development Platform. Then, navigate to the "Online Help" (API Documentation) section on the platform to locate the `base_url` and `model` parameters required for API calls (specifically, the OpenAI-compatible API); typically, multiple model options will be available.

8.9.2 Parameter Settings

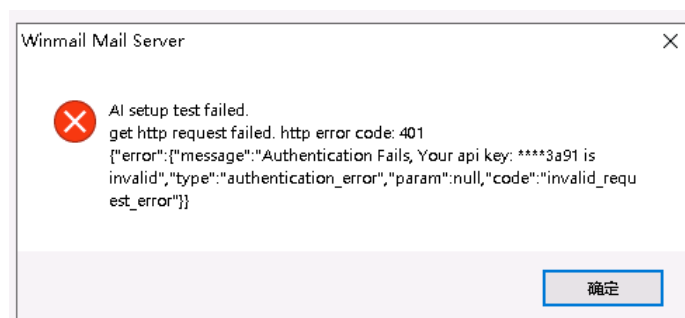
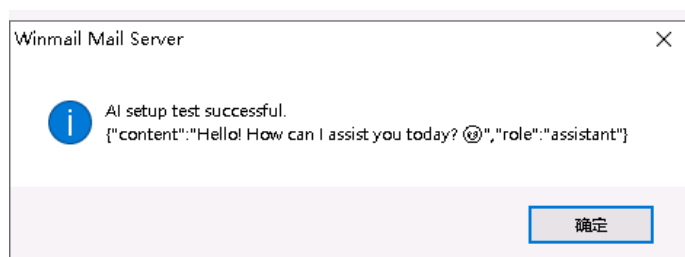
It features built-in reference configuration parameters for mainstream AI platforms, which can be customized according to specific requirements.

Configuration Item	Description
Service Provider	Select an AI Large Language Model (LLM) platform, utilizing built-in official models—such as OpenAI, DeepSeek, Qwen, MiniMax, and Kimi or user-defined configurations with custom parameters.
Url	To invoke the URL endpoint, you typically use <code>base_url + "/chat/completions"</code> ; for example, if using the official DeepSeek service, you would enter <code>https://api.deepseek.com/v1/chat/completions</code> .
Model	Enter the specific name of the model you wish to use (case-sensitive; typically consists of all-lowercase words); select a text-based, high-speed model.
API Key	Enter the API Key created on the platform. It must be entered in full, including the "sk-" prefix, and is case-sensitive.

Click "Test." If the message "AI Settings Test Successful" appears, the test was successful; please save the application settings. If the message "AI Settings Test Failed" appears, please check the various configuration parameters and the server network connection based on the information displayed in the pop-up window.

- Email Translation and Analysis:
- Webmail Email Reading Support:
 - Spam Detection
 - Multilingual Translation
 - Response Generation
 - Content Summarization
 - Bounce Analysis
- Webmail Compose Support:
 - Multilingual Translation
 - Generate Replies
 - Email Polishing
 - Spell Check
- Spam Detection (Choose Webmail Handling):
- Webmail Handling: When a user opens a new email in Webmail, an online scan is performed; if the email is identified as spam, a notification message is displayed on the page.

Related Screenshots



:: AI Setup

Enable AI assistant

Provider: xAI Grok

Url: https://api.x.ai/v1/chat/completions

Model: grok-4-latest

API Key: xai-gQ1€ b7UWk

Translation, analysis

Spam detection

Webmail processing

Queue processing

Discard detection when the message exceeds 1024 KB

Main | Inbox | Inquiry Abo... | Back | Delete | Reply | Forward | Spam | Markas | Move to... | AI assistant | More

Inquiry About Product Availability

From: [Redacted]
Date: 04/1 14:00:15 (Mon)
To: [Redacted]

Dear Mr. Johnson,
I hope this message finds you well.
I am writing to inquire about the availability of your latest model of wireless headphones (Model: WH-2024). Could you please let me know if the item is currently in stock and what the estimated delivery time would be for an order of 50 units?
Additionally, I would appreciate it if you could provide a quotation including shipping costs to our office in New York.
Thank you for your assistance. I look forward to your prompt response.
Best regards,
Emily Chen
Procurement Manager
TechWave Solutions

Quick Reply "test" <test@test177.com>

AI Assistant

Source: Automatic => Target: Korean

Dear Mr. Johnson,
I hope this message finds you well.
I am writing to inquire about the availability of your latest model of wireless headphones (Model: WH-2024). Could you please let me know if the item is currently in stock and what the estimated delivery time would be for an order of 50 units?
Additionally, I would appreciate it if you could provide a quotation including shipping costs to our office in New York.
Thank you for your assistance. I look forward to your prompt response.
Best regards,

준슨 님께,
이 메시지가 잘 전달되기를 바랍니다.
귀사의 최신 무선 헤드폰(모델: WH-2024)의 재고 상황에 대해 문의 드립니다. 현재 해당 제품이 재고에 있는지, 그리고 50개를 주문할 경우 예상 배송 시간이 어떻게 되는지 알려주시겠습니까?
또한, 뉴욕에 위치한 우리 사무실까지의 배송비를 포함한 견적서를 제공해 주시면 감사하겠습니다.
도움을 주셔서 감사합니다. 신속한 답변을 기대하겠습니다.
감사합니다.

Main | Inbox | Fw: Good Af... | Back | Delete | Reply | Forward | Spam | Markas | Move to... | AI assistant | More

Fw: Good Afternoon, Winmail

From: [Redacted]

This email has been marked as spam by AI: DeepSeek, Please carefully examine the message content! [This is not spam](#)

Date: 04/1 14:04:43 (Mon)
To: [Redacted]

9. Anti-Spam

9.1 SMTP Filter

The second tab under SMTP Setup allows you to set the filtering criteria for SMTP messages.

SMTP Filter

- Allow MAIL FROM command with a null mail address (MAIL FROM: <>)
- Check mail address and disable invalid addresses when using SMTP communications
- Lookup the recipients address when sending mail to local domains of this server
- Check the domain of sender's address by DNS query
 - Connect the sender's mail server checks the sender's address
- Check A or MX of the HELO/EHLO hostname B Class matches the connection IP Set Non-filter Hosts
 - Check A or MX of the sender domain when checking hostname failed
- Enable SPF(Sender Policy Framework) check
- Enable DKIM(DomainKeys Identified Mail) check
- Check MAIL FROM matches the address of FROM field in message header
- Check RCPT TO matches the address of TO/CC/Delivered-To/Received fields in message header
- Enable trap mailbox
- Enable SpamAssassin

Dealing with Spam

- Refuse Save to quarantine
- Deliver the message to
- Continue to deliver, subject add prefix [SPAM]

Dynamic Filtered Hosts

- Enable flow control Local mail users sends number of recipients per hour (0 = unlimited)

Use the following table for reference while completing this screen.

Allow MAIL FROM command with a null mail address (MAIL FROM: <>)	Check this box to have the SMTP service allow MAIL FROM command with a null mail address (MAIL FROM: <>)
Check mail address and disable invalid addresses when using SMTP	Check this box to have the SMTP service check for valid delivery addresses and disable any invalid email addresses.
Look up the recipient's address when sending mail to this server	Check this box to have the SMTP service check for valid recipient addresses when messages are being sent to this server.
Check the domain of sender's address by DNS query	Check this box to have the SMTP service check the validity of the sender's address using a query to DNS
Connect the sender's mail server checks the sender's address	Check this box to have the SMTP service connects the sender's mail server and than checks the sender's address
Check A or MX of the HELO/EHLO hostname	Check the A record or MX record of the HELO/EHLO Hostname to see if it matches the IP address. Use the Class pull-down menu to select the class of the IP address to be matched. For example: .Class A - Compare first portion of IP address. 119.119.119.119 and 119.51.127.156 match. .Class B - Compare to second portion of IP address. 119.119.119.119 and 119.119.127.156 match. .Class C - Compare to third portion of IP address. 119.119.119.119 and 119.119.119.156 match. .Class D - Compare to fourth portion of IP address. 119.119.119.119 and 119.119.119.119 match.
Reject the HELO/EHLO hostname that is listed in "HELO/EHLO filter"	Check this box to reject email requests from the HELO/EHLO host(s) listed on the HELO/EHLO Filter tab.
Enable SPF(Sender Policy Framework) check	Check this box to enable SPF check. http://www.openspf.org/
Check MAIL FROM matches the address of FROM field in message header	Check this box to check MAIL FROM matches the address of FROM field in message header.
Check RCPT TO matches the address of TO/CC/Delivered-To/Received fields in message header	Check this box to check RCPT TO matches the address of TO/CC/Delivered-To/Received fields in message header.
Enable trap mailbox	Check this box to enable trap mailbox. When some spam tools send a message to this mailbox, so that shielded the ip address for a while
Dealing with spam	SMTP receive mail filtering to the above action, if judged as spam, this message to the following actions: 1. Rejected - SMTP communication process, the direct return of error. 2. Sent the message to mailbox - all the spam sent to the designated-mail. 3. Prepend the message's subject with a string - the subject of spam increased [SPAM] string, continue to transmit to the recipient.

.To apply your changes, click the Apply button.

.To cancel current settings and return the screen to its state after the last "Apply" operation, click the Reset button.

9.2 Bad/Good List

9.2.1 Mail From Filter

The Mail From Filter under SMTP Setup allows the administrator to enter domains to be restricted. If you prefer to filter by IP address, use the Access Control tab under Service Parameter Setup (Services option).

Note: To determine the actual addresses to be listed in each box, analyze addresses from the System Log/SMTP. Do not automatically include addresses in mail headers, because the sender's address in the header may differ from the actual origin of the message.

Bad Mail From	<p>.To create a list of domains from which you do not want Winmail Server to accept requests to send mail, enter the domain name in the text box and click the Add button.</p> <p>.To remove a domain from this list, select it and click the Delete button.</p> <p>.You can also filter by IP address, using the Access Control sub-option under the SMTP and Secure SMTP Service setup options.</p>
Good Mail From	<p>.To create a list of domains from which you know Winmail Server can accept requests to send mail, enter the domain name in the text box and click the Add button.</p> <p>.To remove a domain from this list, select it and click the Delete button.</p> <p>.You can also specify an IP address as a "trusted" sender using the Trusted Host sub-option.</p>

.To apply your changes, click the Apply button.

.To cancel current settings and return the screen to its state after the last "Apply" operation, click the Reset button.

9.2.2 Rcpt To Filter

To reduce the amount of spam going through the server, the administrator can filter invalid user addresses on the local system from SMTP delivery. The Rcpt To Filter screen looks and functions in the same way as the Mail From Filter screen.

Bad Rcpt To	.To create a list of domains for which you want Winmail Server to block delivery requests, enter the domain name in the text box and click the Add button. .To remove a domain from this list, select it and click the Delete button.
Good Rcpt To	.To create a list of domains for which you want Winmail Server to accept delivery requests, enter the domain name in the text box and click the Add button. .To remove a domain from this list, select it and click the Delete button.

.To apply your changes, click the Apply button.

.To cancel current settings and return the screen to its state after the last "Apply" operation, click the Reset button.

9.2.3 IP Filter

Bad Host IP: SMTP rejected occur when receiving message from the IP address(s) listed above.

Good Host IP: SMTP filter may not occur when receiving message from the IP address(s) listed above.

.To add an IP address to the list of trusted IP addresses, enter the IP address in the text box and click the Add button.

.To remove an IP address from this list, select the IP address and click the Delete button.

.To apply your changes, click the Apply button.

.To cancel current settings and return the screen to its state after the last "Apply" operation, click the Reset button.

9.2.4 HELO/PTR Filter

Generally, the HELO/EHLO hostname is your host name and will be converted into the host IP of mail server. If you have checked the box under the SMTP Filter tab that specifies you want to reject HELO/EHLO requests, the SMTP service will filter out and reject messages from the hostnames specified on this HELO/EHLO Filter tab.

:: Bad/Good List

Mail From Filter

Rcpt. To Filter

IP Filter

HELO/PTR Filter

Bad HELO/PTR hostname

g00gle.com
mail126.com

Note: Reject messages from the list of HELO/PTR hostname

Good PTR hostname

alibaba.com
apple.com
facebook.com
google.com
mta*.
outbound
outlook.com
qq.com
yahoo.com

Note: Accept messages from the list of PTR hostname

.To add a domain to the list of HELO/EHLO domains to be filtered out, enter the domain name and click the Add button. Requests for mail delivery from these domains will not be accepted.

.To remove a domain from this list, select the domain name and click the Delete button.

.To apply your changes, click the Apply button.

.To cancel current settings and return the screen to its state after the last "Apply" operation, click the Reset button.

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9.3 RBL Setup

The RBL (Real-time Blackhole List) Setup tab allows the administrator to use filters from various organizations to block the proliferation of spam. These lists contain IP addresses of servers that are known to be relay points for, or to have customers who are responsible for generating spam. The RBL filters check connecting IP addresses during SMTP connection and refuse connection to addresses on the lists.

The screenshot shows the 'RBL Setup' interface. It is divided into two main sections:

- Use RBL(Real-time Black List):** This section has a checkbox that is currently unchecked. Below it is a text input field. To the right of the input field is an 'Add' button. Below the input field is a list box containing the following domain names:
 - b.barracudacentral.org
 - bl.spamcop.net
 - psbl.surriel.com
 To the right of the list box are four buttons: 'Delete', 'Up', and 'Down'.
- Use DBL(Domain Block List):** This section also has a checkbox that is currently unchecked. Below it is a text input field. To the right of the input field is an 'Add' button. Below the input field is a list box containing the following domain names:
 - dbl.spamhaus.org
 - multi.surbl.org
 To the right of the list box are four buttons: 'Delete', 'Up', and 'Down'.

- .To enable the use of RBL filters, check the "Using RBL filter" box.
- .To add the name of an RBL server domain, enter the domain name in the text box and click the Add button. Some organizations may already be listed by default.
- .To delete an RBL server domain name, select it from the list and click the Delete button.
- .Click the Apply button to apply any changes.

9.4 Greylisting

:: Greylisting

***Note:** The function will cause delays in receiving external emails, so enable it with caution.

Greylisting: When the mail system receives a sender and IP address that has not passed verification for the first time, winmail will respond with a temporary error code of 4xx and wait for the sending system to try again.

When the sender's mail system retries, winmail will accept the email and add the sender's domain name and IP to the verified list. In the future, it will be directly received.

Greylisting can improve the recognition rate of spam.

Enable greylisting

Rejected time of first minutes

Waiting time for retry hours

Greylisting host retain days

Statistics

Number of verified host

Number of waiting for verification

Time span





Start time

End time

Note: If the start and end times are the same, it will run all day.

9.5 Mail Filter

The administrator can set up filters to apply to email during delivery. Select the Mail Filter option from the Winmail Server main menu. The following screen will appear.

:: Mail Filter						
Rule Name	Filter Keywords	Filter Type	Filter Content	Status	Continue	
 From Empty	From	empty		Enable	Continue	
 From	From	contain(match case)	@test.com	Enable	Continue	
 Subject	From	contain(match case)	xxxxx	Disabled	Continue	
 Subject_1	Subject	contain(match case)	sex	Enable	Continue	

To create a new mail filter, click the Add button at the bottom of the screen. The following dialog box will appear.

Add Filter Rule ✖

Filter name Order No Enable

Field <input type="text" value="Field"/>	Matching <input type="text" value="Matching"/>	<input type="text"/>
Field <input type="text" value="Field"/>	Matching <input type="text" value="Matching"/>	<input type="text"/>
Field <input type="text" value="Field"/>	Matching <input type="text" value="Matching"/>	<input type="text"/>
Field <input type="text" value="Field"/>	Matching <input type="text" value="Matching"/>	<input type="text"/>
Field <input type="text" value="Field"/>	Matching <input type="text" value="Matching"/>	<input type="text"/>

All conditions (AND) Separate multiple contents with a semicolon (;)
 Any condition (OR) Remove the symbol characters when compared

Action

If the message matches the filter rule, then

- Discard the message
- Send a bounce mail to sender
- Continue delivery to the receiver
- Save to quarantine
- Ignore whitelist
- Deliver to
- Subject add

else

- Continue next

Use the following table for reference when creating mail filtering rules. Click OK to accept each filter and continue.

Filter name	Each filter name must be unique.
Keyword	Choose a filtered field keyword from the pull-down menu. Options include From, To, CC, Subject, Received, Mail Header, and Body. Received is a field tagged by mail servers as the message passes through.
Matching	Choose the filtering criteria from the pull-down menu. Options include: (1) empty :field contains no data (2) missing :field is missing (3) contain (match case) :field contains the specified string (case-sensitive) (4) contain (not match case) :field contains the specified string (not case-sensitive) (5) not contain (match case) :field does not contain the specified string (case-sensitive) (6) not contain (not match case) :field does not contain the specified string (not case-sensitive) (7) equal (match case) :field content is identical to the specified string (case-sensitive) (8) equal (not match case) :field content is identical to the specified string (not case-sensitive) (9) not equal (match case) :field content is not identical to the specified string (case-sensitive) (10) not equal (not match case) :field content is not identical to the specified string (not case-sensitive)
Filter content	Enter the content string you want to filter for. You can use wild cards as placeholders. For example, to filter the string test (sex) test, you can input the expression <code>*{s}*.</code>
Enable	Check this box to begin using this filter.
Action	Select the action to be taken when an email keyword matches the criteria and content specified. .Discard the message .Send a bounce mail to sender .Still deliver to the receiver .Save to quarantine .Deliver to: .Else continue next

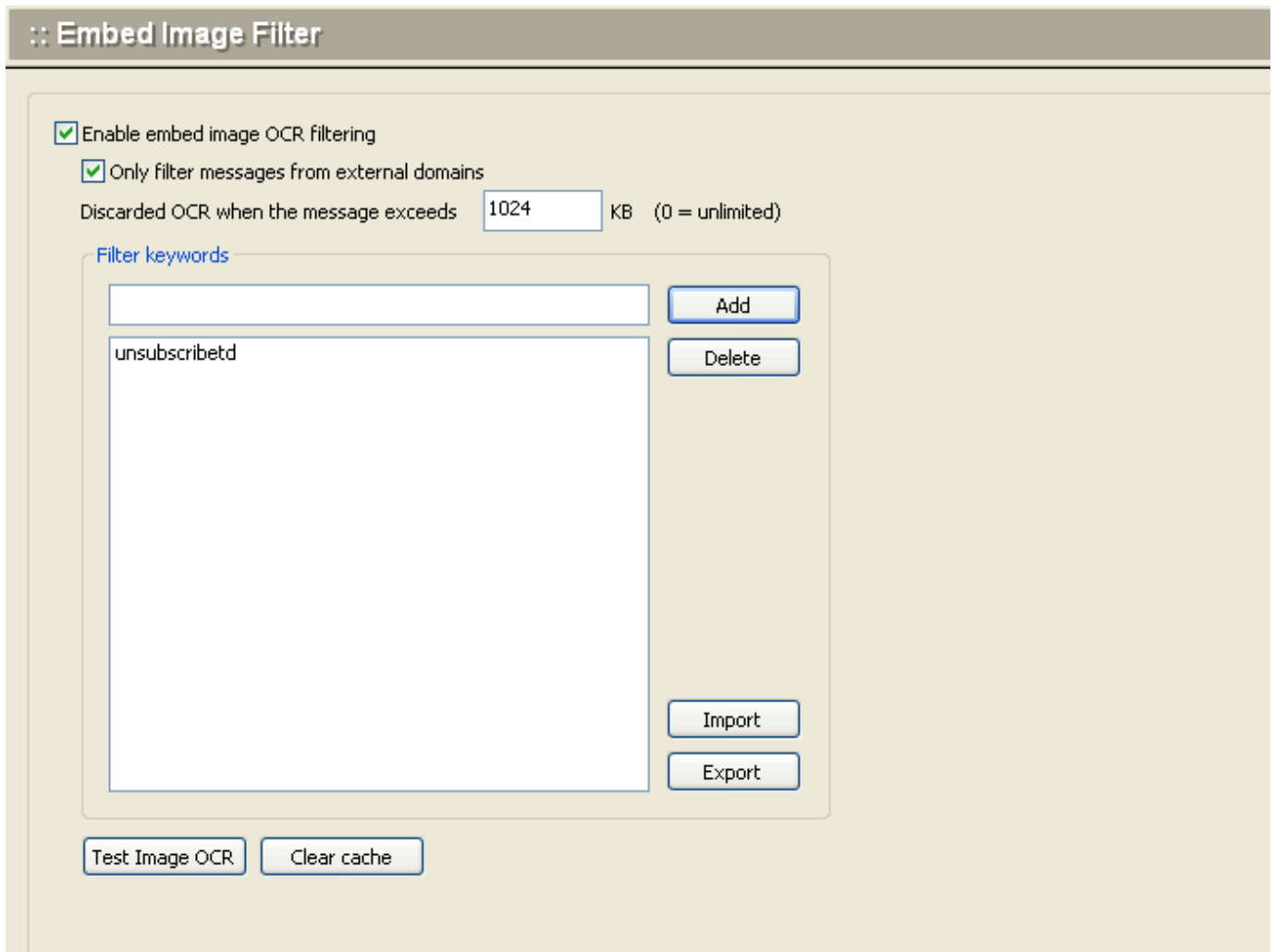
.To modify a filter, select it from the list of mail filters and click the Modify button. Edit the desired information and click OK to accept the changes and proceed.

.To delete a filter, select it from the list of mail filters and click the Delete button.

.To update the database and refresh the user interface, click the Refresh button.

Note: If you intend to use mail monitoring in addition to mail filtering, the filtered email must be set up as Still deliver to the receiver.

9.6 Embed Image Filter



The screenshot shows the 'Embed Image Filter' configuration window. At the top, the title is 'Embed Image Filter'. Below the title, there are two checked checkboxes: 'Enable embed image OCR filtering' and 'Only filter messages from external domains'. Below these, there is a text input field for 'Discarded OCR when the message exceeds' with the value '1024' and the unit 'KB (0 = unlimited)'. A section titled 'Filter keywords' contains a text input field at the top, an 'Add' button to its right, and a list box below it containing the keyword 'unsubscribe'. To the right of the list box are 'Delete', 'Import', and 'Export' buttons. At the bottom of the window, there are two buttons: 'Test Image OCR' and 'Clear cache'.

Converting the image to the text file by OCR. If the text file contains the specified keyword, the message will be marked as spam

9.7 Online Spam Library

:: Online Spam Library

Enable online update spam library

Spam library version

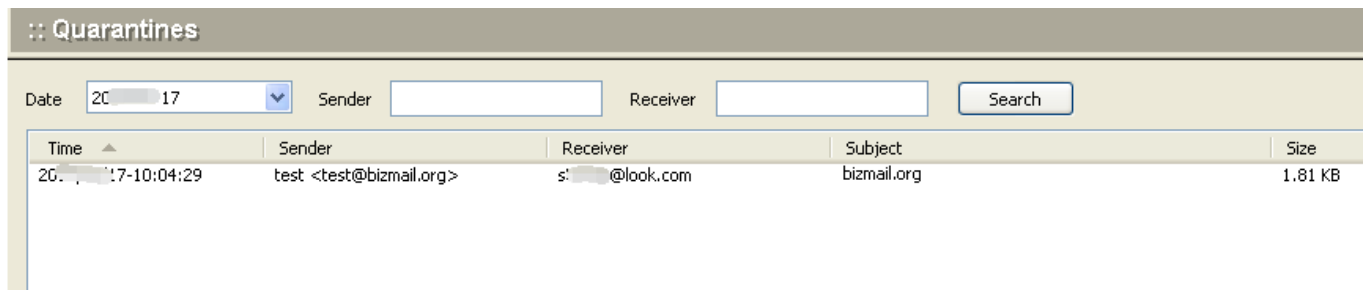
Last checking time

Help improve spam filtering

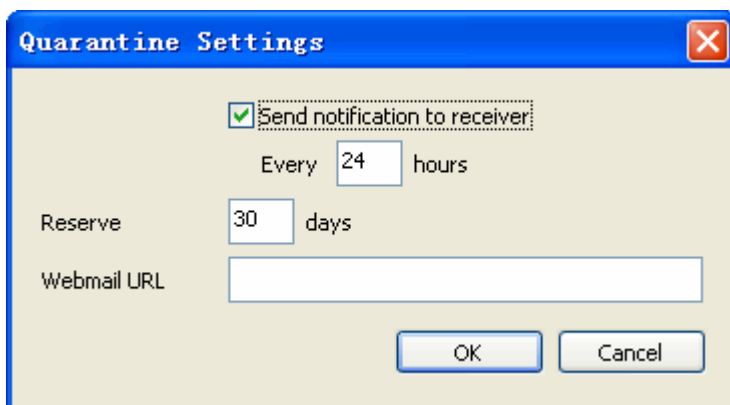
During the service period, customers can download the latest spam library from the Winmail official website.

9.8 Quarantines

The administrator can view the suspicious messages, and setup the reserver days.



To setup the quarantine options, click the Setup button at the bottom of the screen. The following dialog box will appear.



Use the following table for reference when setup. Click OK to accept each filter and continue.

Send notification to receiver	When there is suspicious mail in the quarantine area, the mail system will automatically send a notification e-mail to the recipient
Reserver	This option is to indicate how many days a suspicious message will be saved on the server
Webmail URL	Access Webmail URL, when set it, the recipient can click on the link to retrieve the suspicious message.

9.9 Filter Statistics

Tabulate the total count of items filtered by each specific filtering rule within a designated time period.

:: Filtered Statistics

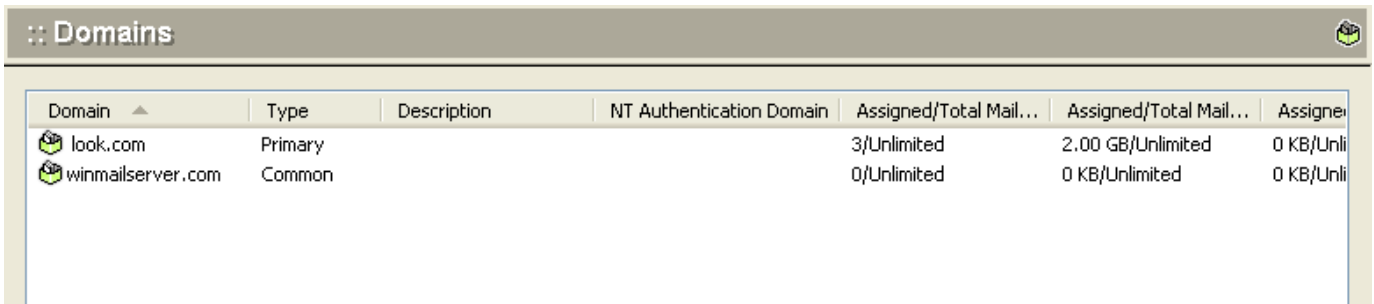
Start date End date

Type ▲	Item ▼	Times ▼
--------	--------	---------

10. Domain Settings

10.1 Domains


Double-click on Domains to add, modify, or delete a domain. The following screen will appear.



Domain ▲	Type	Description	NT Authentication Domain	Assigned/Total Mail...	Assigned/Total Mail...	Assigne
look.com	Primary			3/Unlimited	2.00 GB/Unlimited	0 KB/Unli
winmailserver.com	Common			0/Unlimited	0 KB/Unlimited	0 KB/Unli

To add a domain, click the Add button at the bottom of the screen. The following dialog box will appear.

BASIC PARAMETERS

Add Domain 

Default Flow Control Default Password Policy Default Messages Third-Party Authentication
Migration Signature Customization DKIM Settings Distributed Synchronize Mailbox Settings

Basic Parameters Advanced Properties Default Quota Default Rights Default Send/Recv

Domain

Description

Type

Total number of mailbox (0 = Unlimited)

Total capacity of mailbox MB (0 = Unlimited)

Total capacity of netdisk MB (0 = Unlimited)

Mailbox password encryption

Automatically add new users to group "everyone"

Automatically add personal info to public contacts

User decides whether to add personal info to public contacts

Public contacts only allow the domain's user to access

Use the following table for reference while completing this dialog box.

Domain name	Local domain name.
Description	User-defined description of local domain.
Type	Enter either primary or common domain. Mailbox addresses in the primary domain require only the username when configuring POP3 settings in Outlook or OE. In common domains, the complete address is required.
Total storage of mailboxes	Total storage capacity of all mailboxes.
Total number of mailboxes	Total number of mailboxes supported on the domain.
Minimum quota per mailbox	Minimum storage quota of each mailbox.
Total storage of netstore	Total storage capacity of all mailbox's network storage.
Mailbox password encryption	The password encryption for new mailbox
Automatically add new users to group "everyone" in this domain	Check this box to have the Winmail Server automatically add new users to the "everyone" group.
Automatically add personal info to public contacts in this domain	Check this box to have Winmail Server automatically add personal information to the public address book.
User decides whether to add personal info to public contacts	Check this box to allow the user to choose whether or not to add personal information to the public address book.
User decides whether to add personal info to public contacts	Check this box to notify each user to decide whether or not to add personal info to public address book.
Public contacts only allow the domain's user to access	Check this box to notify only allow the domain's user to access public contacts.

ADVANCED PROPERTIES

Select the Properties tab in the Add Domain dialog box to establish default settings for the domain.

Add Domain ✖

Default Flow Control Default Password Policy Default Messages Third-Party Authentication

Migration Signature **Customization** DKIM Settings Distributed Synchronize Mailbox Settings

Basic Parameters **Advanced Properties** Default Quota Default Rights Default Send/Recv

Windows NT domain

Admin's email of this domain

Hostname for this domain

IP address for this domain

Webmail registration

Register new mailbox by webmail

Mailbox activation requires administrator approval

Send a notification to this domain administrator

Mailboxes that do not exist in this domain

Send bounce message to sender

Deliver to @aaa.com

Send mail to internet

Use the following table for reference while completing this dialog box.

NT authentication domain	If you are using the NT operating system, you can enter the NT login domain to use your login username and password for email authentication.
Domain administrator mail	Local domain administrator email address.
Mailbox not in the domain	When an intended email address is not in the local domain, specify how to handle it using one of the following options.
Direct login URL	URL for directly logging on to the local domain.
Direct login IP	IP for directly logging on to the local domain.
Register mailbox by webmail	Allow registration of new accounts through webmail.
Mailbox activation requires administrator approval	Activation of new account must be approved by administrator.
Send new account notification to the domain administrator	Domain administrator will be alerted by email when a new account is registered.
Send bounced mail message	When email address is not in the local domain, the administrator will receive a bounced email message
Deliver to	Deliver to When email address is not in the local domain, deliver the message to a specified mailbox address in the current domain.
Send mail to Internet	When email address is not in the local domain, deliver the message to a specified Internet address.

DEFAULT MAILBOX QUTOA

Select the Extended Properties tab in the Add Domain dialog box to establish settings for POP3 mail retrieval and other advanced settings.

Add Domain

Default Flow Control | Default Password Policy | Default Messages | Third-Party Authentication
 Migration | Signature | Customization | DKIM Settings | Distributed | Synchronize | Mailbox Settings
 Basic Parameters | Advanced Properties | **Default Quota** | Default Rights | Default Send/Recv

Mailbox

Quota of mailbox: MB (0 = Unlimited)
 Number of messages: (0 = Unlimited)
 Quota warning limit: % (0 = Unlimited)
 Mailbox path:

Netdisk

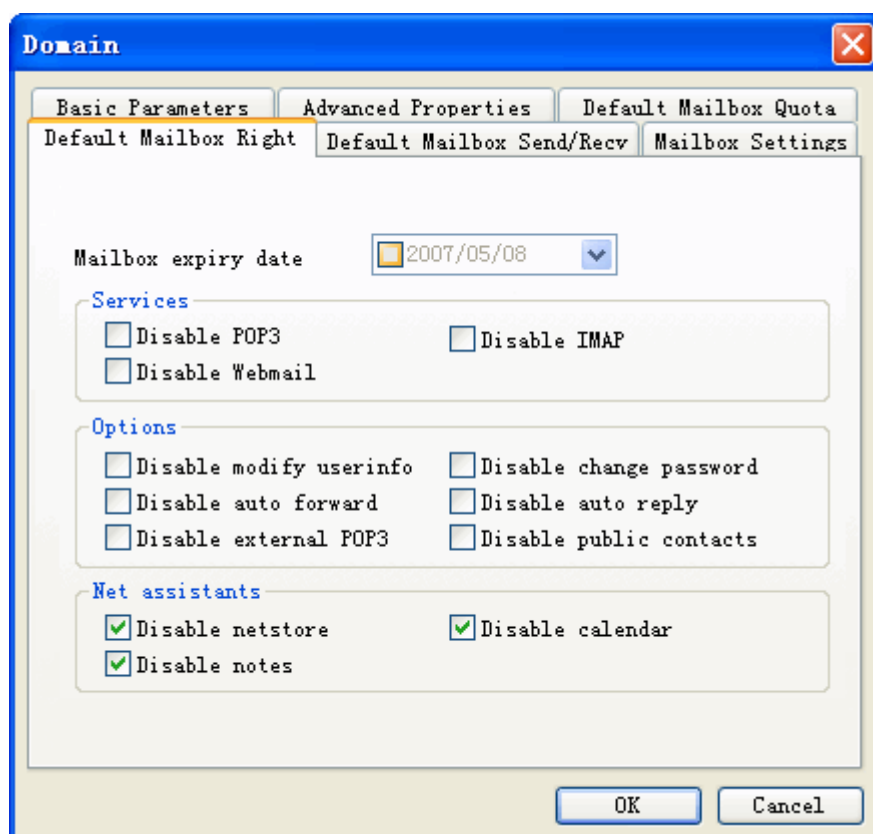
Quota of netdisk: MB (0 = Unlimited)
 Number of files: (0 = Unlimited)
 Netdisk path:

OK Cancel

Use the following table for reference while completing this dialog box.

Quota of mailbox	Default quota of mailbox for new mailbox under the domain.
Number of messages	Default number of messages for new mailbox under the domain
Warning limit	Default quota warning for new mailbox under the domain
Mailbox path	Default mailbox storage path for new mailbox under the domain
Quota of network disk	Default quota of network disk for new mailbox under the domain.
Number of files	Default number of files for new mailbox under the domain.
Network disk path	Default network disk storage path for new mailbox under the domain

DEFAULT MAILBOX RIGHT



Expiry date	The expiry date when adding new mailbox in the domain.
Disable POP3	Disabled/Enable POP3 when adding new mailbox in the domain.
Disable IMAP	Disabled/Enable IMAP when adding new mailbox in the domain.
Disable webmail	Disabled/Enable webmai when adding new mailbox in the domain.
Disable modify userinfo	Disabled/Enable modiy user infomation when adding new mailbox in the domain.
Disable change password	Disabled/Enable chang password when adding new mailbox in the domain.
Disable auto forward	Disabled/Enable auto forward when adding new mailbox in the domain.
Disable auto reply	Disabled/Enable auto replywhen adding new mailbox in the domain.
Disable external POP3	Disabled/Enable external POP3 when adding new mailbox in the domain.
Disable public contacts	Disabled/Enable access public contacts when adding new mailbox in the domain.
Disable netstore	Disabled/Enable netstore when adding new mailbox in the domain.
Disable calendar	Disabled/Enable calendar when adding new mailbox in the domain.
Disable notebook	Disabled/Enable notebook when adding new mailbox in the domain.

DEFAULT MAILBOX SEND/RCV

Add Domain [X]

Default Flow Control | Default Password Policy | Default Messages | Third-Party Authentication
 Migration | Signature | Customization | DKIM Settings | Distributed | Synchronize | Mailbox Settings
 Basic Parameters | Advanced Properties | Default Quota | Default Rights | **Default Send/Recv**

Sending

Deny sending mail to other of this domain
 Deny sending mail to other domain in the system
 Deny sending mail to remote domain
 Exception (Reverse operation for the following domains)

 Separate multiple domains with a semicolon (;)

Receiving

Deny receiving mail from other of this domain
 Deny receiving mail from other domain in the system
 Deny receiving mail from remote domain
 Exception (Reverse operation for the following domains)

 Separate multiple domains with a semicolon (;)

OK Cancel

Sending	Set the following options: "Deny sending mail to other of this domain", "Deny sending mail to other domain in the system", "Deny sending mail to remote domain "
---------	--

Receiving	Set the following options: "Deny receiving mail from other of this domain", "Deny receiving mail from other domain in the system", "Deny receiving mail from remote domain"
-----------	---

DEFAULT FLOW CONTROL

Add Domain ✕

Migration Signature Customization DKIM Settings Distributed Synchronize Mailbox Settings

Basic Parameters Advanced Properties Default Quota **Default Rights** Default Send/Recv

Default Flow Control Default Password Policy **Default Messages** Third-Party Authentication

Archive Messages

Archiving messages, items older than days

Delete Messages

[Trash] folder, items older than days

[Spam] folder, items older than days

[Sent] folder, items older than days

Other folders, items older than

Sending Limited	Setting the maximum bytes of messages and number of recipients an hour
Local delivery limited	Setting limitations of send message to local users or local groups
Remote delivery limited	Setting limitations of send message to remote users

MAILBOX SETTINGS

Add Domain
✕

Migration
Signature
Customization
DKIM Settings
Distributed
Synchronize
Mailbox Settings

Basic Parameters
Advanced Properties
Default Quota
Default Rights
Default Send/Recv

Default Flow Control
Default Password Policy
Default Messages
Third-Party Authentication

Sending limited

Max. recipients per message

(0 = SMTP Setup)

Max. bytes per message

MB
▼
(0 = SMTP Setup)

Number of recipients an hour

(0 = SMTP Filter)

Local delivery limited

Number of recipients per day

(0 = Unlimited)

Number of bytes per day

MB
▼
(0 = Unlimited)

Remote delivery limited

Number of recipients per day

(0 = Unlimited)

Number of bytes per day

MB
▼
(0 = Unlimited)

Max. signatures	Maximum number of signatures allowed.
Max. personal contacts	Maximum number of personal contacts allowed.
Max. external POP3 accounts	Maximum number of external POP3 accounts allowed.
Max. number of POP3 messages	Maximum number of mail messages that can be received by each POP3 account.
Max. POP3 message size	Maximum size of each mail message received via POP3.
Max. mail filter rules	Maximum number of mail filters that can be applied

SIGNATURE

Add Domain

Migration Signature Customization DKIM Settings Distributed Synchronize Mailbox Settings

Basic Parameters Advanced Properties Default Quota Default Rights Default Send/Recv

Default Flow Control Default Password Policy Default Messages Third-Party Authentication

Security

User must change password at next logon

User must change password every days

User cannot change password

Strength

Password length is not less than

Password must contain lowercase letters (a-z)

Password must contain numbers (0-9)

Password must contain uppercase letters (A-Z)

Password must contain special symbols (~!@#\$...)

Password must be different from historical passwords

Password must not contain username and domain

Password must not be any item in the weak password list

Mail client must use authorization code to login

User's password is lower than the limit, force to change password

Webmail login requires two-factor authentication

OK Cancel

Content Under the domain user to send a e-mail message, attached to the content as signature. When HTML signatures, the content directly into HTML code, select the "HTML format"

.Click OK to accept the domain settings.

- To modify an existing domain setting, select the domain from the Domains screen and click the Modify button.
- To delete an existing domain setting, select the domain from the Domains screen and click the Delete button.
- Use the Refresh button to update the database and refresh the screen.

Notes:

.For primary domain users, you only need to input username when configuring settings of POP3 account in Outlook. Common domain users must input complete email address.

.The primary domain cannot be deleted but can be renamed.

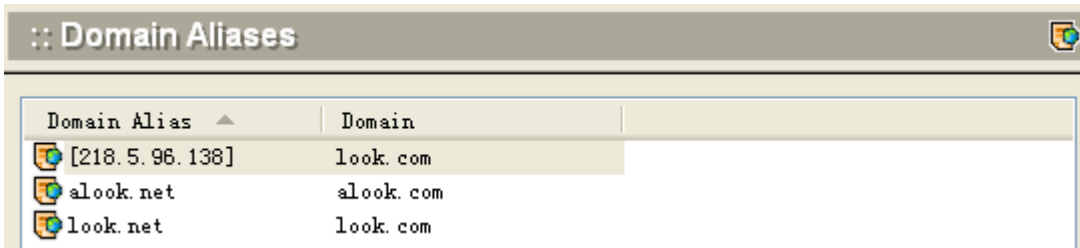
.Common domains can be deleted but cannot be renamed.

.All email accounts, user aliases and group records must be deleted before you delete the domain to which the email accounts belong.

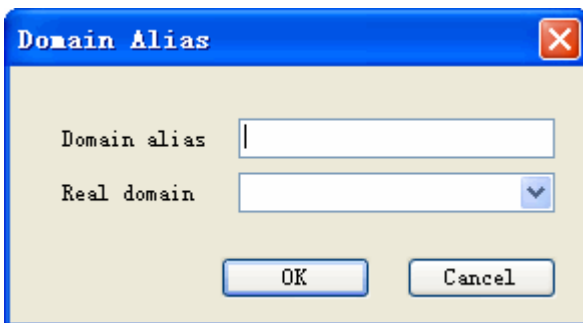
If you are not the users of main domain, do not forget to set the POP3 with full address in Eudora, Outlook or other mail client software. For example, the POP3 account must to be set as test@abc.com (Note: abc.com is not the main domain and test is a user name)

10.2 Domain Aliases

Winmail Server allows the administrator to establish aliases for one or more domain names. To use this functionality, select Domain Aliases from the Domain Setting option. The following screen will appear.



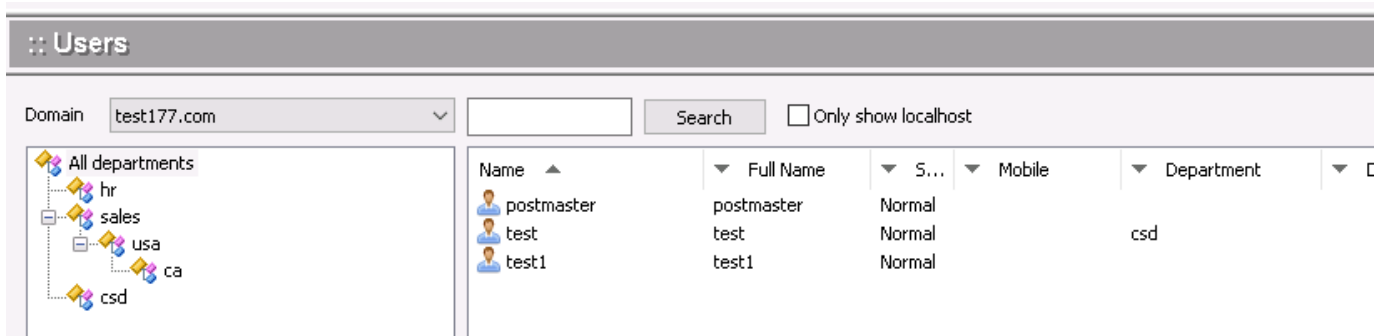
To add a domain alias, click the Add button at the bottom of the screen. The following dialog box will appear.



- Enter the alias and then select the corresponding real domain name from the pull-down menu.
- To delete a domain alias, select it from the list and click the Delete button.
- Click the Refresh button to update the database and refresh the screen.

11. Users and Groups

11.1 Users



ADD USERS

To add a user, click the Add button at the bottom of the screen. The following dialog box will appear.

The 'General' dialog box contains the following fields and options:

- User name: [Text input field]
- Full name: [Text input field]
- Authentication: [Internal password authentication] (dropdown menu)
- Password: [Text input field] with a visibility icon (eye) to the right.
- Weak: [Text input field] Strong
- Password encryption: [MD5] (dropdown menu)
- Question: [Text input field]
- Answer: [Text input field]
- Account status: [Normal] (dropdown menu)
- Expiry date: [05/15/2023] (dropdown menu)
- Secret level: [None] (dropdown menu)

At the bottom of the dialog, there are four buttons: < Back, Next >, Finish, and Cancel.

Use the following table for reference while completing this dialog box.

User name	Login account of mailbox.
Question	The question will display when getting password
Answer	The answer will require when getting password
Authentication/Password	(1) Internal data authentication requires a password to be entered; (2) NT domain authentication will use account and password from domain settings.
Account status	Select from the pull-down menu: (1) Normal - account is working properly. (2) Disable - account is not working properly or has been disabled. (3) Pending - the new Webmail registration is waiting for approval of Winmail administrator. (4) Suspended - Suspended users can receive emails but cannot log in.
Expiry date	The expiry date of mailbox.

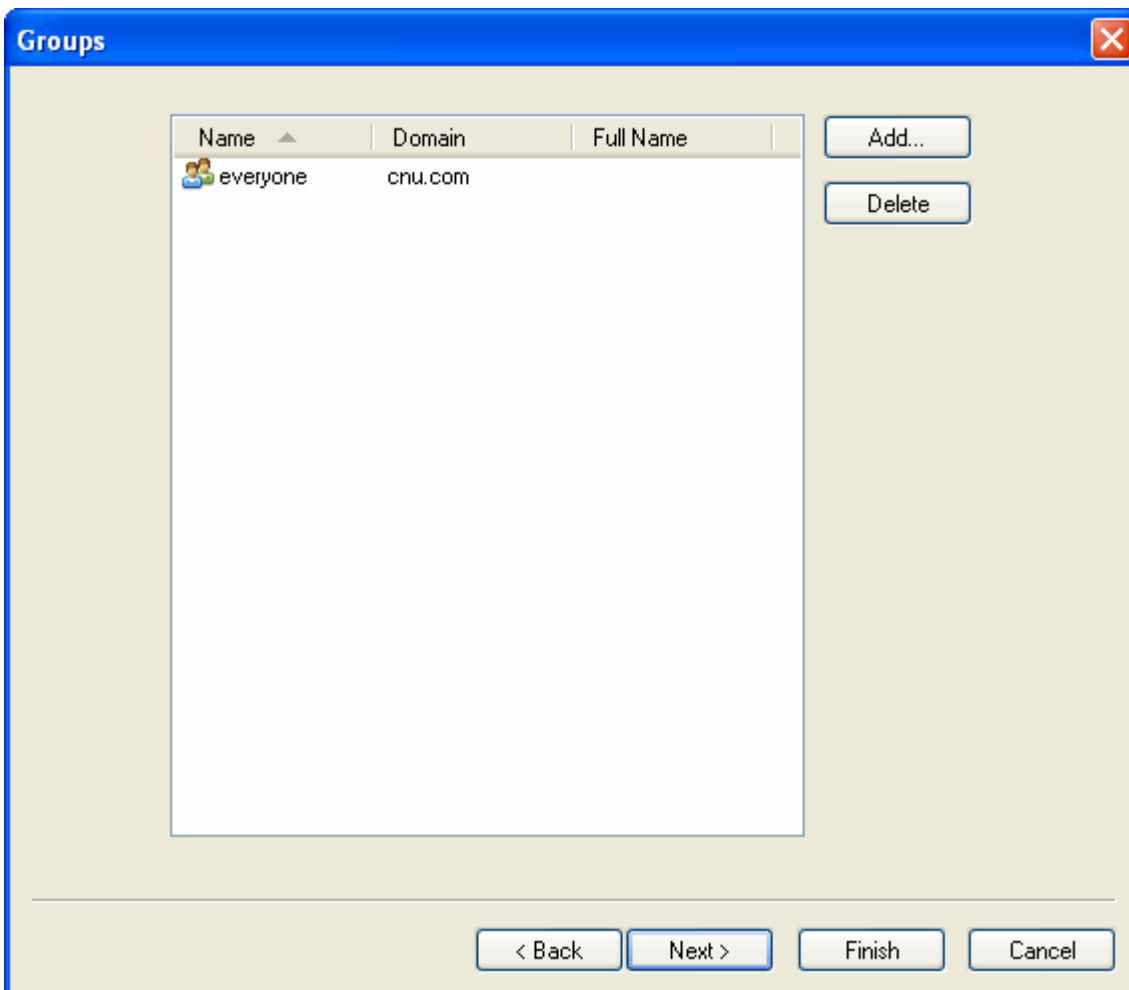
Click the Next button to proceed to the User Information dialog box.

Enter the requested information for the user.

Check the box at the bottom if you wish to make this user's information accessible through the public contact features.

Note: To add user profile information to the public address book contact list, the public address book contact list function must be enabled.

Click Next to proceed to the User Group dialog box.



Names, domains, and descriptions of groups that have been set up in Winmail Server will be listed in this box. Highlight a group and click the Select button to make this user a member of the selected group.

Click Next to proceed to the Quota dialog box.

Quota

Mailbox

Quota of mailbox: MB (0 = Unlimited)

Number of messages: (0 = Unlimited)

Warning limit: % (used rate) (0 = Unlimited)

Mailbox path:

Netdisk

Quota of netdisk: MB (0 = Unlimited)

Number of files: (0 = Unlimited)

Netdisk path:

< Back Next > Finish Cancel

Use the following table for reference while completing this dialog box.

Mailbox quota	Maximum mailbox storage capacity.
Number of messages	Maximum number of incoming email messages that can be stored.
Warning limit	Percentage of capacity to be used as warning limit. User will receive a warning message when mailbox size reaches the percentage. A value of 0 indicates no limit set.
Netstore quota	Maximum network store storage capacity.
Number of files	Maximum number of uploading files that can be stored.
Max. size of send	The max message size of a mail sent from the user.

Click Next to proceed to the User Permissions dialog box.

Rights

Services

Disable SMTP Disable IMAP
 Disable POP3 Disable Webmail

Options

Disable modify userinfo Disable external POP3
 Disable auto forward Disable auto reply
 Disable remove mail Disable public contacts
 Disable query archive Disable PushMail (EAS)

Network assistants

Disable netdisk Disable calendar
 Disable notes

Notification

Disable new mail notification Disable send SMS

< Back Next > Finish Cancel

Use the following table for reference while completing this dialog box.

Disable SMTP	Check this box to prevent the user access SMTP.
Disable POP3	Check this box to prevent the user access POP3.
Disable IMAP	Check this box to prevent the user access IMAP.
Disable Webmail	Check this box to prevent the user access webmail.
Disable modify userinfo	Check this box to prevent the user modify user information.
Disable external POP3	Check this box to prevent the user setting external POP3.
Disable auto forward	Check this box to prevent the user auto forward message.
Disable auto reply	Check this box to prevent the user auto reply message.
Disable remove mail	Check this box to prevent the user remove mails.
Disable public contacts	Check this box to prevent the user access public contacts.
Disable netstore	Check this box to prevent the user access network store.
Disable calendar	Check this box to prevent the user using calendar.
Disable notebook	Check this box to prevent the user using notebook.

Click Next to proceed to the Sending/Receiving dialog box.

Sending/Receiving

Sending

Deny sending mail to other of this domain

Deny sending mail to other domain in the system

Deny sending mail to remote domain

Exception (Reverse operation for the following domains)

Separate multiple domains with a semicolon (;)

Receiving

Deny receiving mail from other of this domain

Deny receiving mail from other domain in the system

Deny receiving mail from remote domain

Exception (Reverse operation for the following domains)

Separate multiple domains with a semicolon (;)

< Back Next > Finish Cancel

Sending	Set the following options: "Deny sending mail to other of this domain", "Deny sending mail to other domain in the system", "Deny sending mail to remote domain "
Receiving	Set the following options: "Deny receiving mail from other of this domain", "Deny receiving mail from other domain in the system", "Deny receiving mail from remote domain"

Click Next to proceed to the Flow Control dialog box.

Flow Control ✖

Sending limited

Max. recipients per message (0 = SMTP Setup)

Max. bytes per message MB (0 = SMTP Setup)

Number of recipients an hour (0 = SMTP Filter)

Send to local limited

Number of recipients per day (0 = Unlimited)

Number of bytes per day MB (0 = Unlimited)

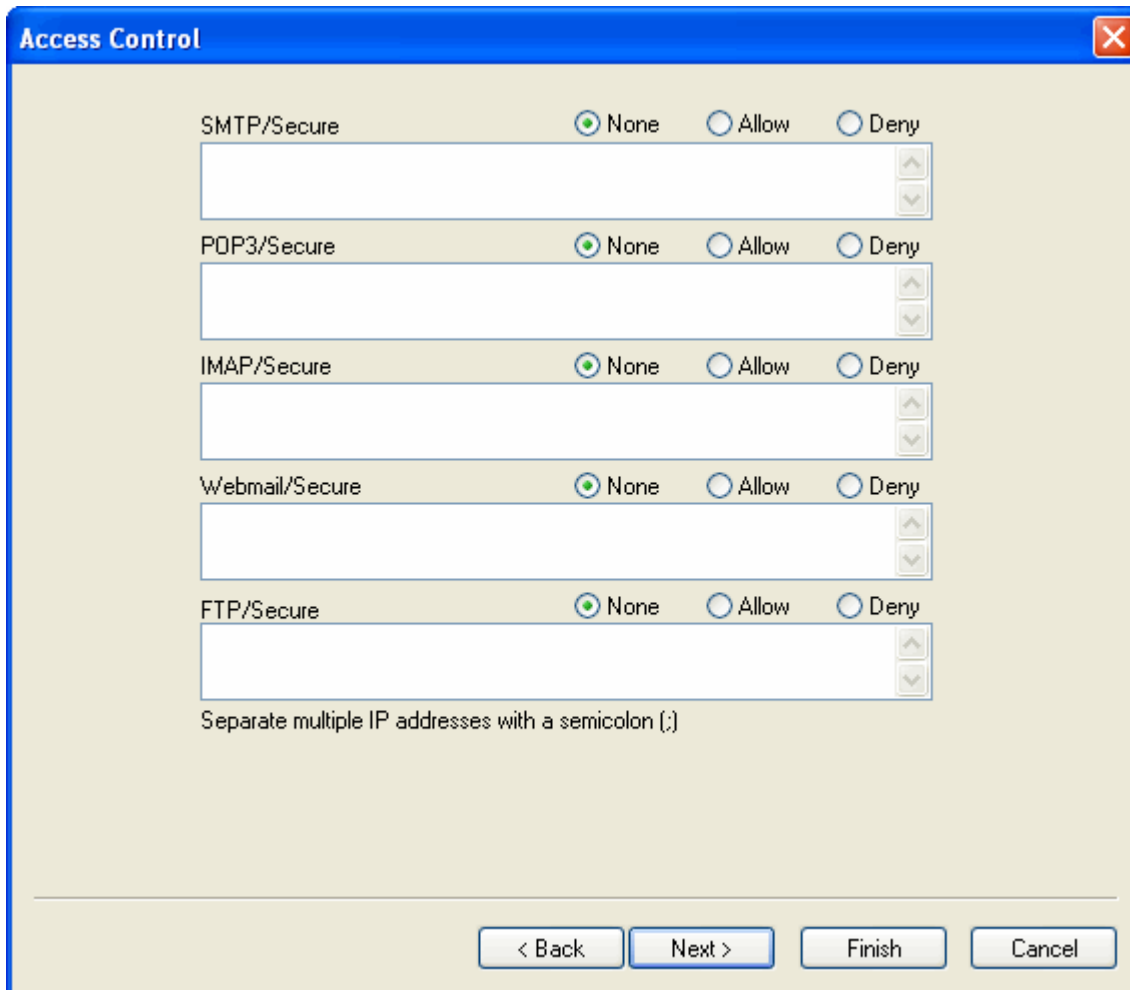
Send to remote limited

Number of recipients per day (0 = Unlimited)

Number of bytes per day MB (0 = Unlimited)

Use the following table for reference while completing this dialog box.

Click Next to proceed to the Access Control dialog box.



The image shows a dialog box titled "Access Control" with a blue title bar and a close button (X) in the top right corner. The dialog contains five rows, each representing a different service. Each row has a label, three radio buttons for "None", "Allow", and "Deny", and a text input field with up and down arrow buttons on its right side. The "None" radio button is selected for all services. Below the input fields, there is a note: "Separate multiple IP addresses with a semicolon (;)". At the bottom of the dialog, there are four buttons: "< Back", "Next >", "Finish", and "Cancel".

Service	None	Allow	Deny	IP Address Field
SMTP/Secure	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	[Empty]
POP3/Secure	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	[Empty]
IMAP/Secure	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	[Empty]
Webmail/Secure	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	[Empty]
FTP/Secure	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	[Empty]

Separate multiple IP addresses with a semicolon (;)

< Back Next > Finish Cancel

Set up SMTP/Secure SMTP, POP3/Secure POP3, IMAP/Secure IMAP, Webmail/Secure Webmail, FTP/Secure FTP services allow and deny of IP addresses.

Click Next to proceed to the Forward/Reply dialog box.

Forward address	When auto-forwarding is set up, all email sent to the user account will be automatically forwarded to the specified mailbox.
Save a copy of forwarded mail	When mail is automatically forwarded, a copy will be retained in the local mailbox as well.

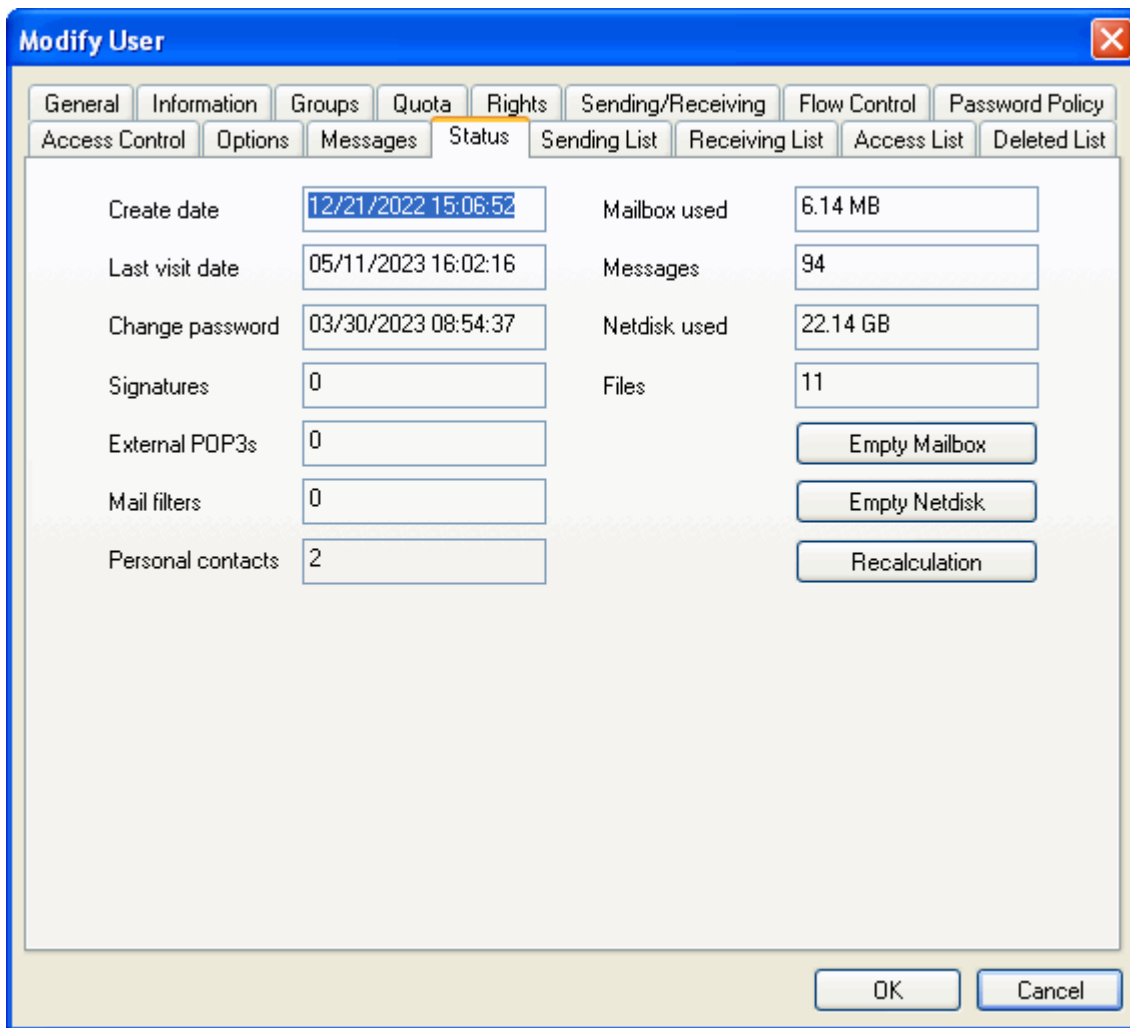
Click Finish when you have completed entering all user information.

MODIFY USER

To change existing user information, select the user name from the list in the main Users screen and click the Modify button.

Select the tabs that contain the information you wish to change. Each screen is identical to the corresponding Add User screen, except for the Status, Sending List, Access List tab, shown below.

Status dialog box



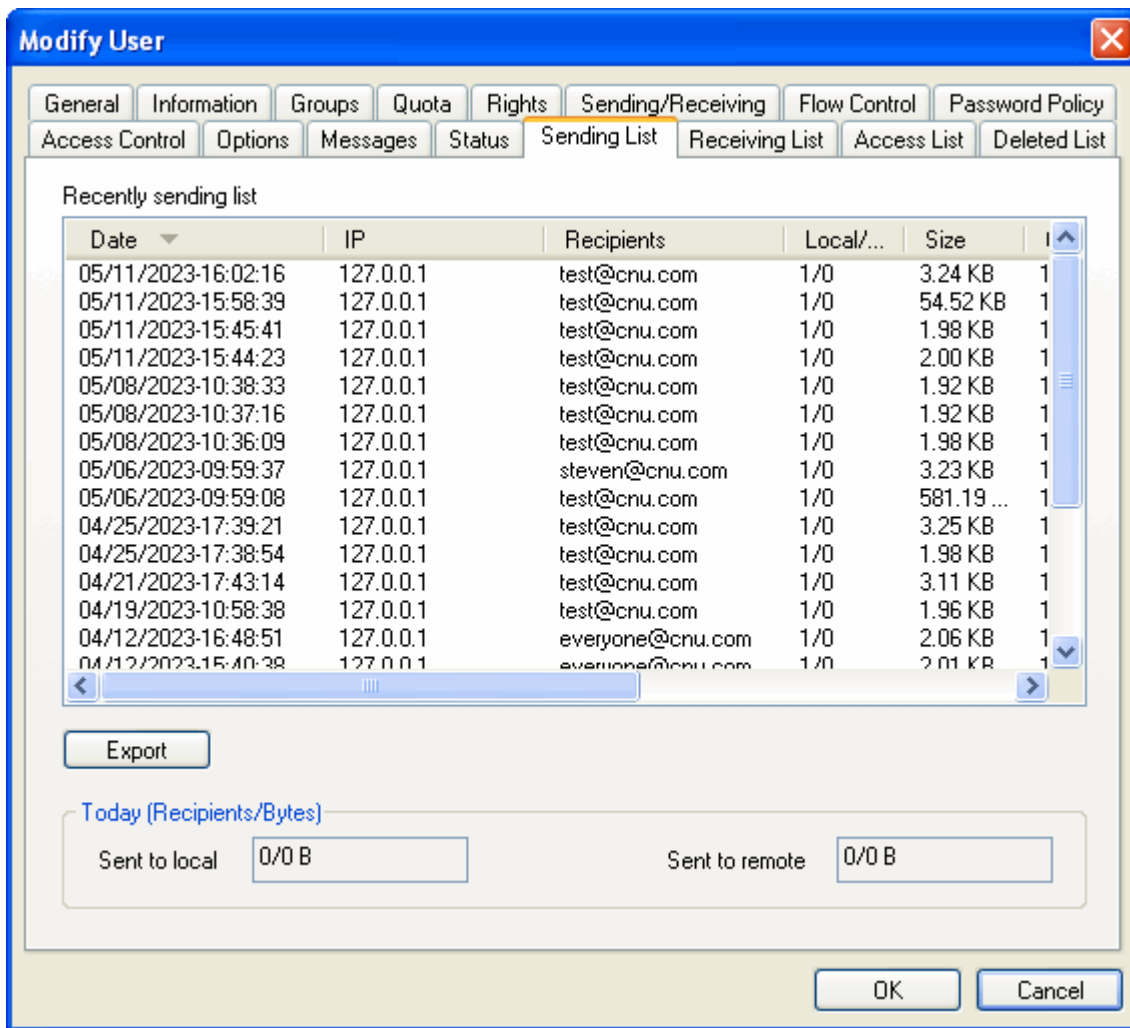
Modify User

General Information Groups Quota Rights Sending/Receiving Flow Control Password Policy
Access Control Options Messages Status Sending List Receiving List Access List Deleted List

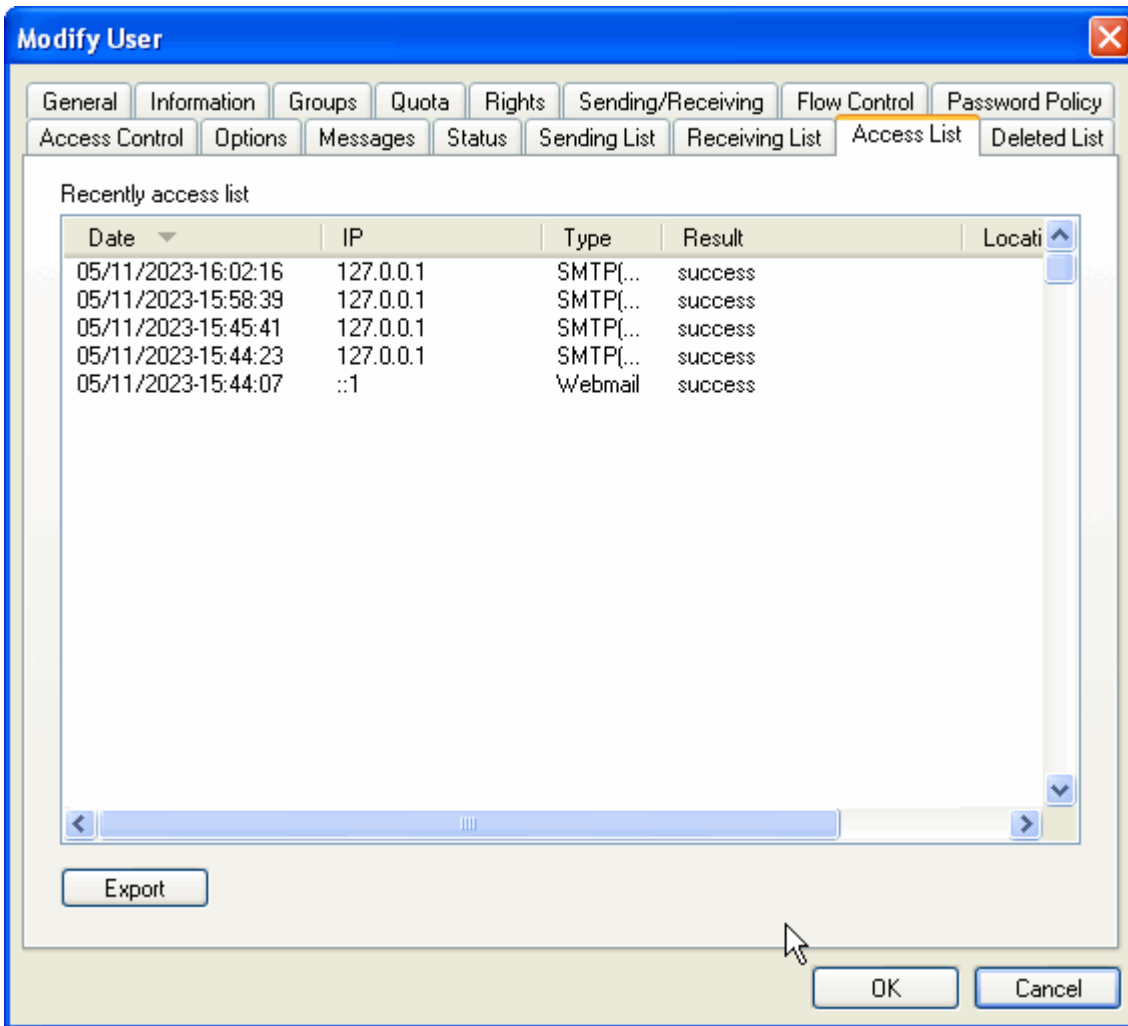
Create date	12/21/2022 15:06:52	Mailbox used	6.14 MB
Last visit date	05/11/2023 16:02:16	Messages	94
Change password	03/30/2023 08:54:37	Netdisk used	22.14 GB
Signatures	0	Files	11
External POP3s	0		Empty Mailbox
Mail filters	0		Empty Netdisk
Personal contacts	2		Recalculation

OK Cancel

Sending List dialog box



Access List dialog box



Because you are modifying the record for an existing user, some mail is likely to already have been sent and received. This dialog box displays information on current amount of space and number of messages, and allows the administrator to reset quotas or to empty mailboxes (for instance, when an employee leaves).

DELETE USERS

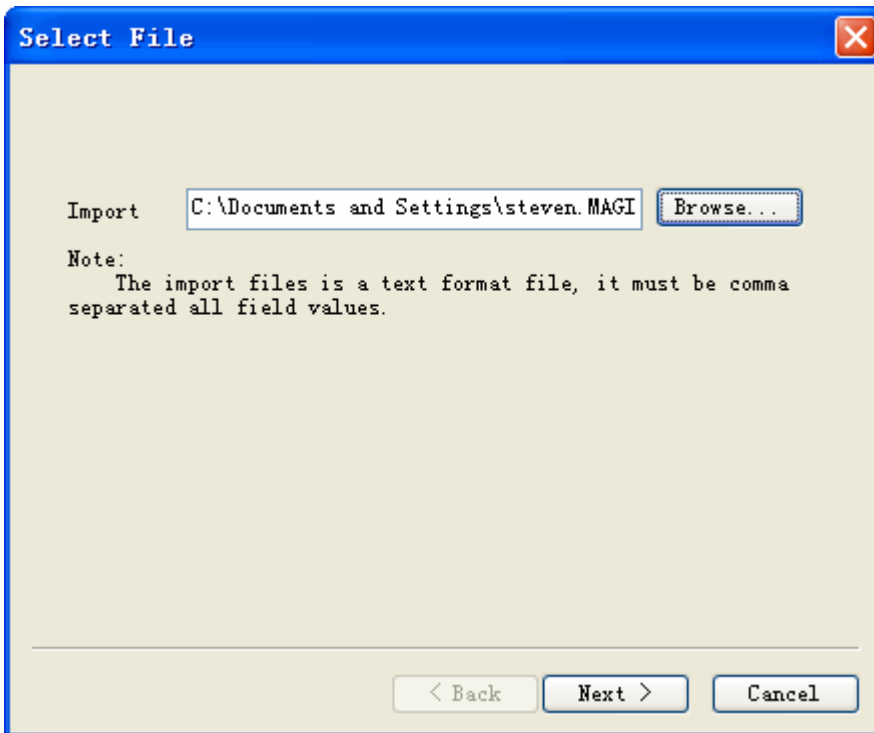
To delete a user record, select the user from the main Users screen and click the Delete button.

Note: Deleting a user record also deletes all the user's email.

IMPORT USERS

1. Import from file

Winmail Server allows the administrator to import a file of email user accounts from a different system. From the main Users screen, click the Import button. The following dialog box will appear.



- Enter the name of the file to be imported, or browse for it.
- Select the symbol used in the import file for remarks.
- Select the symbol used in the import file as the field delimiter.
- Click Next to proceed to the Field Map dialog box.



The 'Field Map' dialog box is used to configure the mapping between imported file fields and user information fields. It includes a table for field selection, a domain dropdown, and radio buttons for password handling.

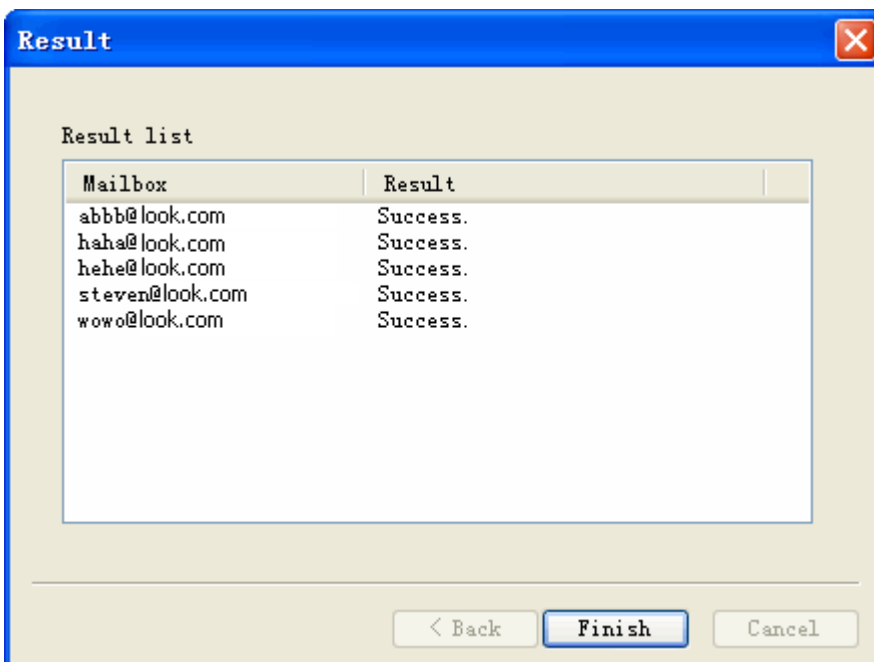
<input checked="" type="checkbox"/>	Import file field	User info field
<input checked="" type="checkbox"/>	Mailbox	Mailbox
<input checked="" type="checkbox"/>	Password	Password
<input checked="" type="checkbox"/>	Full name	Full name

Domain when mailbox hasn't domain: *look.com

Not found password: Random Fix

Buttons: < Back, Next >, Cancel

- Check the box to select the field mapping relationship between the imported file and Winmail user records.
- Enter a domain name if the mailbox does not have a domain associated with it.
- Check Random to randomly create a new password. Check Fix to use the value entered in the text box.
- Click Next to proceed with the file import. If the file size is large, the import may take several minutes. Import results will be displayed in the following dialog box.

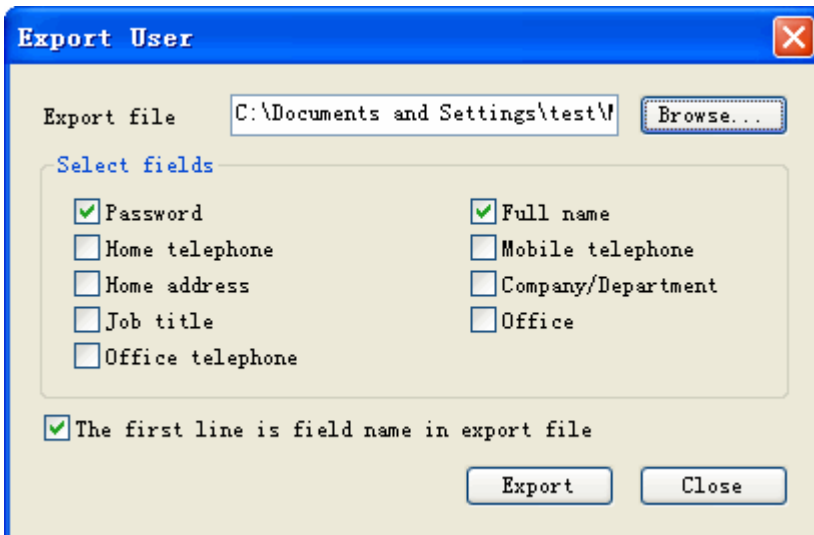


The 'Result' dialog box displays the outcome of the import process. It features a table with two columns: Mailbox and Result.

Mailbox	Result
abb@look.com	Success.
haha@look.com	Success.
hehe@look.com	Success.
steven@look.com	Success.
wowo@look.com	Success.

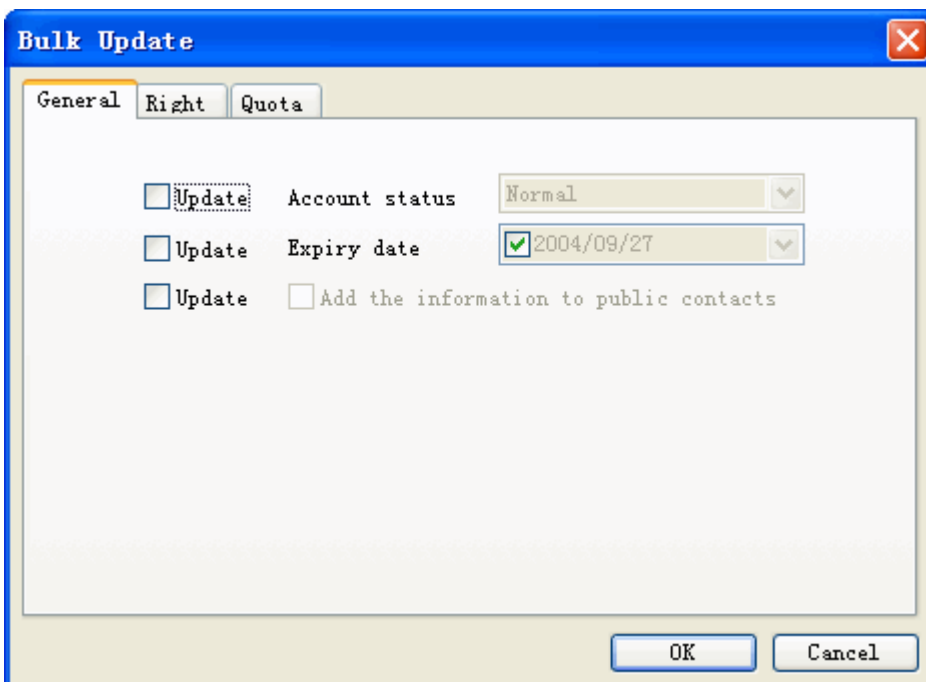
Buttons: < Back, Finish, Cancel

Click Finish to complete the import process.



- Enter the name of the file to be imported, or browse for it.
- Check the boxes corresponding to the fields to be included in the export.
- Check the box at the bottom if the first line of data is field name headers.
- Click the Export button to perform the file export.

BULK UPDATE



- Select some users for bulk update.
- Check the boxes that will update.
- Click the OK button to perform user update.

REFRESH

Update data from back database and renew interface.

Non-main domain user should write whole address while setting up pop3 in Outlook or Eudora, for example, a user named test in non main domain abc.com the account should be written as test@abc.com.

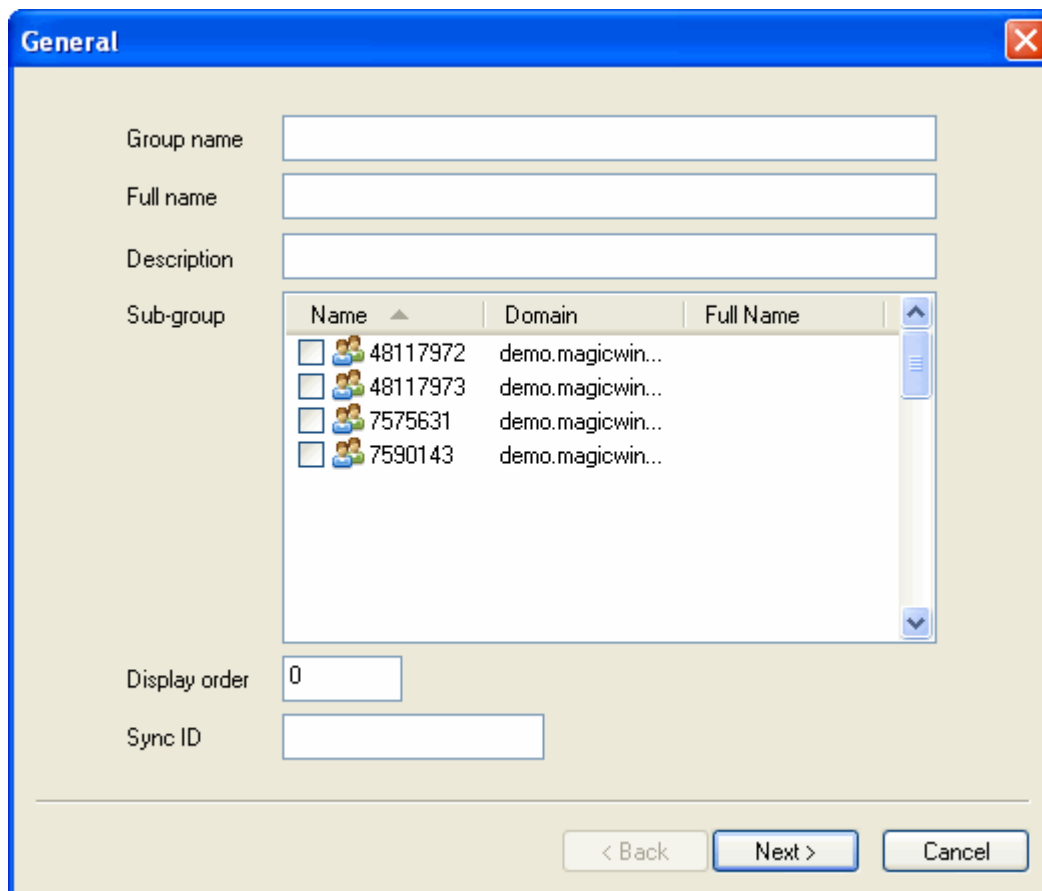
11.2 Groups

Winmail Server allows the administrator to set up and manage mail groups. Mail groups actually have a separate email address and all group members will receive mail sent to that address. To add, modify, or delete a user group, select Users and Groups from the main menu, then double-click Groups from the Users and Groups screen. The following screen will appear.

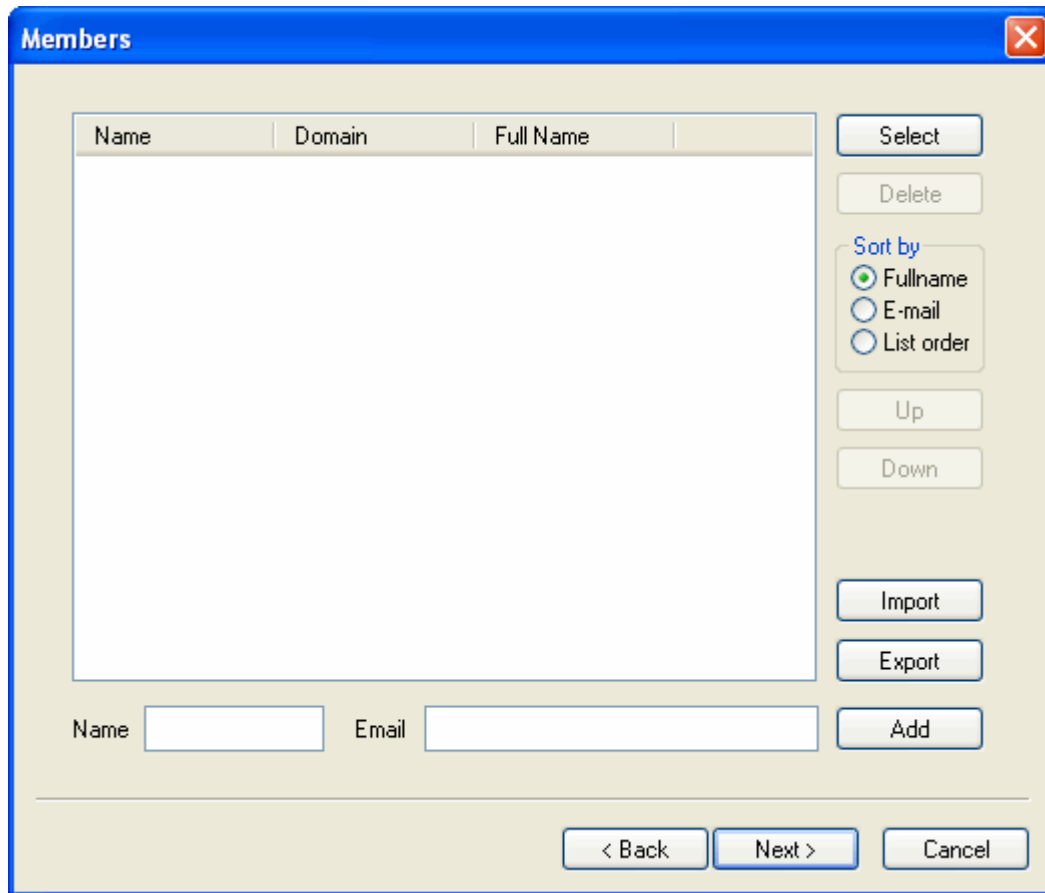


ADD GROUP

Click the Add button to add a new user group. The following dialog box will appear.



Enter the name of the group, and a user-defined description.
Click Next to proceed to the Group Members dialog box.



To add users (members) to this group, click the Select button. Select the user to be added, and click OK. The name and domain will appear in the Members dialog box.

Importing a File of Members

To import a file containing member records for the current group, click the Import button on the Members dialog box.

- Click the Browse button to select the file to be imported.
- Choose the character used in this file as a comment character.
- Choose the character used in this file as a field separator.
- Click the Next button to bring up the Field Map.
- Select the fields to be included in the imported file by checking their boxes.
- If a mailbox name is missing a domain name, enter the default domain name to be used.
- Select Random if you want the system to randomly generate a password, when one is missing. Select Fix if you want the system to use one password for all the records, and enter the password in the text box.

NOTE: The import function will not overwrite existing records. Only records with new information will be imported.

Exporting a File of Members

To export a file containing group members, click the Export button on the Members dialog box.

- With the cursor in the Export file text box, click the Browse button to create a default export file name. The default file for the currently shown domain will be selected.
- Browse to the location to which you want the file exported, open and save.
- The path will now appear in the Export file text box. Click the Next button to bring up the Field Map.
- Select the fields to be included in the exported file by checking their boxes.
- If you want the first record in the exported file to be the field names, check the box at the bottom of the dialog box.
- Click Export to export the selected file to the selected location. A confirmation message should appear.

NOTE: You can only export each file one time.

Adding External Members

To add a member that is not in the current domain, enter the full user mailbox address in the "External mailbox" text box. Click Add to add the name to the member list.

Repeat the process of selecting users until the group is populated with the correct user members. When finished, click Next to proceed to Group Permissions.

Rights

Send Mail Right

- Anyone
- Group members
- Only mail senders
- All users of this domain

Webmail Visible Right

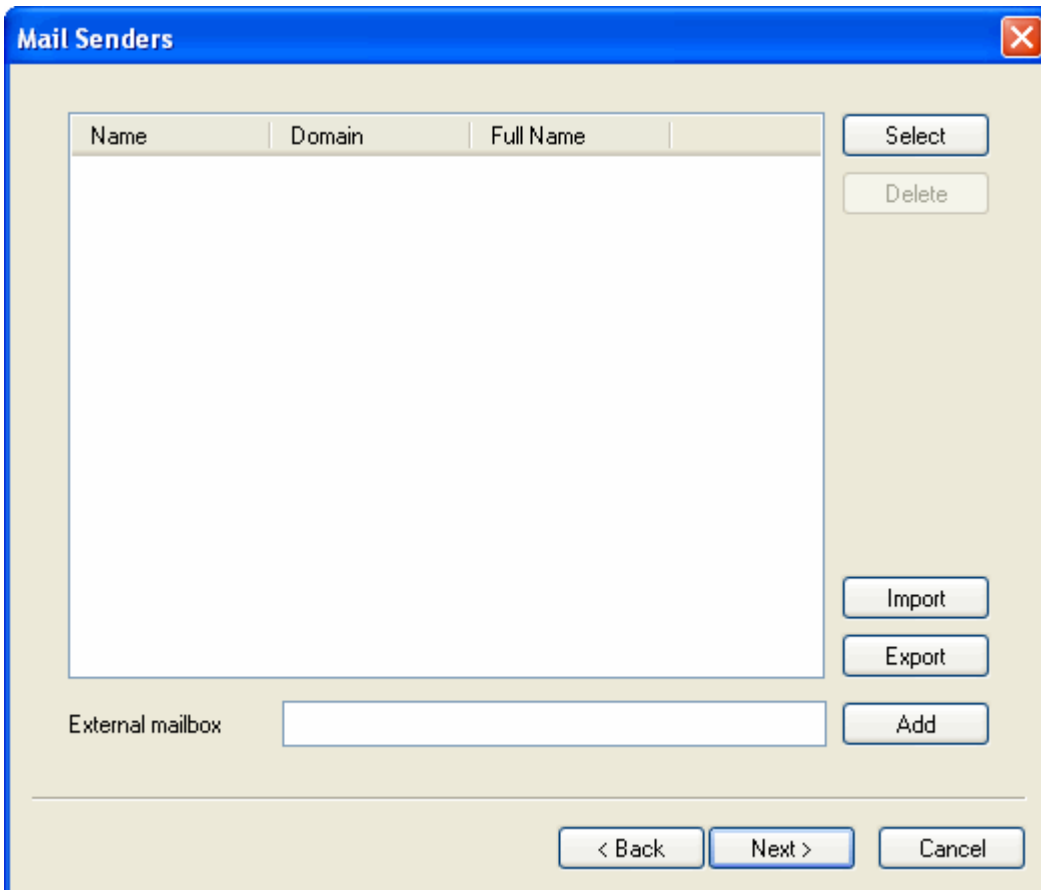
- Anyone can see the group and members
- Anyone can see the group
- Specified user of this domain see the group and members
- Specified user of this domain can see the group
- Group's members can see the group and members
- Group's members can see the group
- Group's manager can see the group and members
- Group's senders have the same visible right

When sending mail to the group, recipients displays the member's email

Send mail by group email address

< Back Next > Cancel

Select users who have permissions to send mails of the group .



Group Permissions

Each group can have different global permissions applied to its members.

Click the appropriate radio button to specify whether you want:

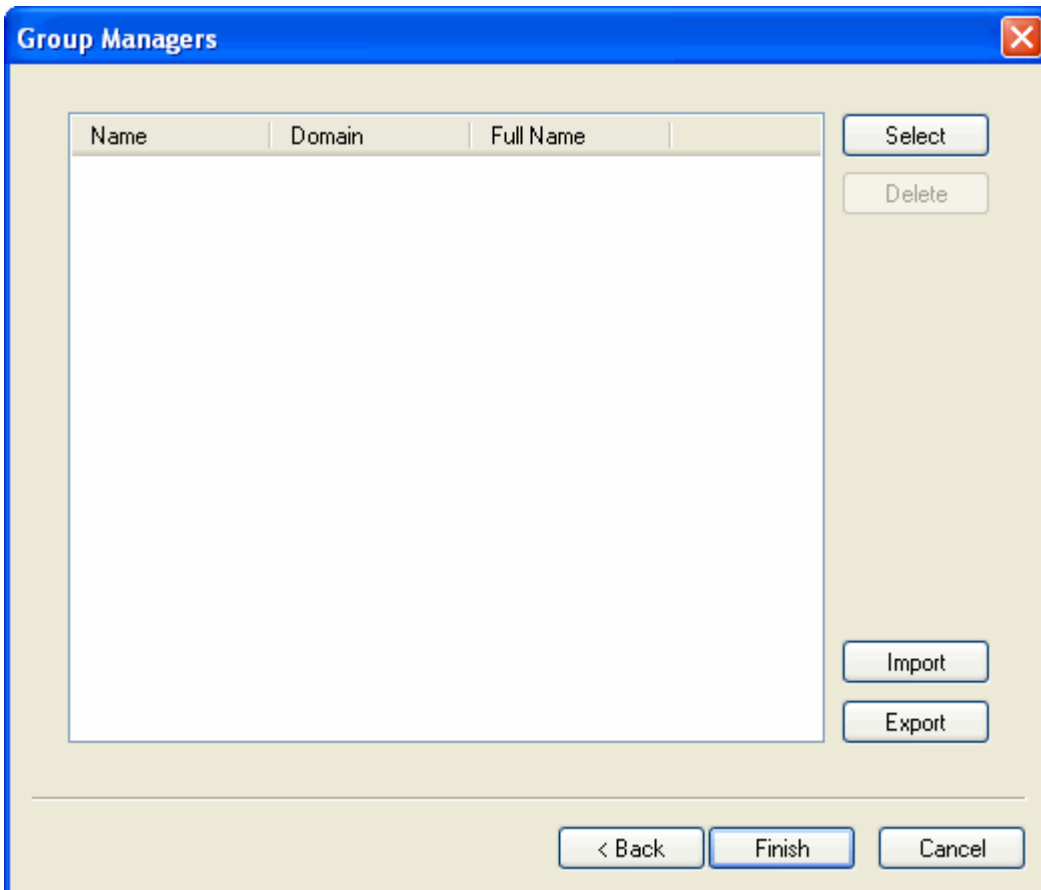
- All group members to be able to receive mail from anyone
- All members of this group to be able to send email
- Only specific members of this group to be able to send email

Click Next to proceed to the Send Mail Member dialog box.

Use this dialog box to specify members who have authorization to send email from the group. Use the Select button and the pop-up user list, as when adding users to a group, to select user names for this list.

Click Next to proceed to the Group Manager dialog box.

Choose the group manager who manage the group by webmail.



MODIFY GROUPS

Modify a group, select it from the list of groups shown, and click the Modify button. The following multi-tabbed dialog box will appear, set to General Information by default.

Change General Information

In the General tab, you can change the description of the selected group, but not its name.

Change Members

You can add, delete, import, and export members for this group using the Members tab. The dialog box functions in the same way as when adding members. See the preceding Add Members section.

Change Permissions

Use the Permissions tab to change the permissions granted to members of this group. Click the appropriate radio button to specify whether you want:

- All group members to be able to receive mail from anyone
- All members of this group to be able to send email
- Only specific members of this group to be able to send email

Change Authorization to Send Mail

- Use the Send Mail tab to change the members who have authorization to send email from the group.
- Use the Select button and the pop-up user list, as when adding users to a group, to select user names for this list.

Change Group Manager

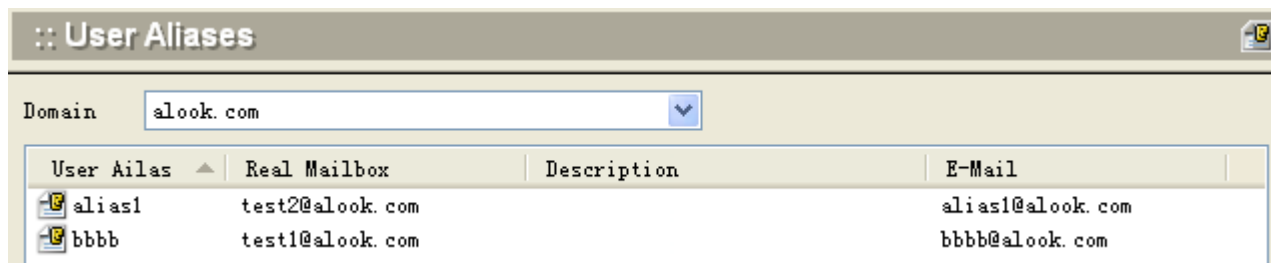
- Use the Group Manager tab to add or delete a group manager for this group.
- Use the Select button and the pop-up user list, as when adding users to a group, to select user names for this list.

DELETE GROUPS

To delete a User Group, select it from the list of User Groups and click the Delete button. A confirmation message will appear. Click Yes to proceed with deleting the User Group.

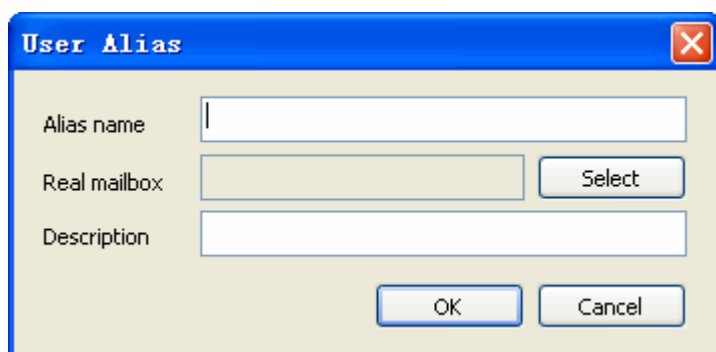
11.3 User Aliases

You can create aliases to be used in place of full user names. Select User Aliases from the main menu. The following screen will appear.

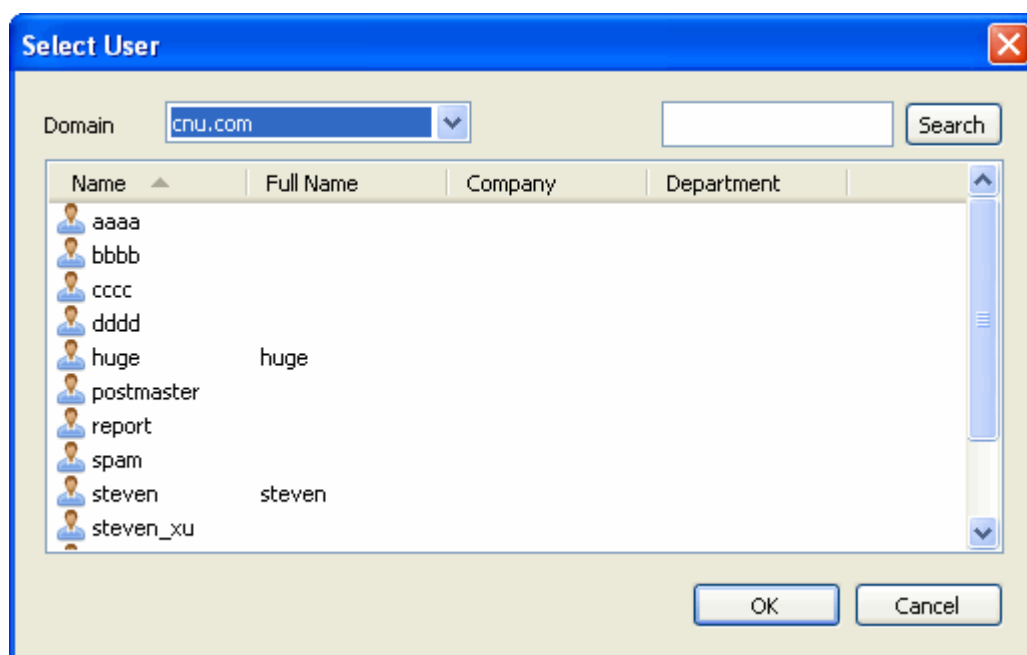


ADD USER ALIASES

To add a user alias, click the Add button. The following dialog box will appear.



.First select the user name for which you want to create an alias, using the Select button. A list of all current user names will appear, as shown in the following dialog box.



- Select the user name and click the OK button to return to the User Alias dialog box. The selected user name will be filled in as "Real mailbox."
- Enter the user alias to be used for this user name.
- If desired, enter a more complete description of this user for reference.
- Click OK to create the user alias. The user name, alias name, and description, if used, will appear on the list of user aliases.

MODIFY USER ALIASES

To modify user alias information, select the user name from the User Alias list and click the Modify button.

- You can change any of the fields: alias name, actual user name, or description.
- Click OK to accept the change. The changed record will appear on the User Alias list.

DELETE USER ALIASES

To delete a user alias, select the user name from the User Alias list and click the Delete button. A confirmation message will appear. Click Yes to proceed with deleting the user alias.

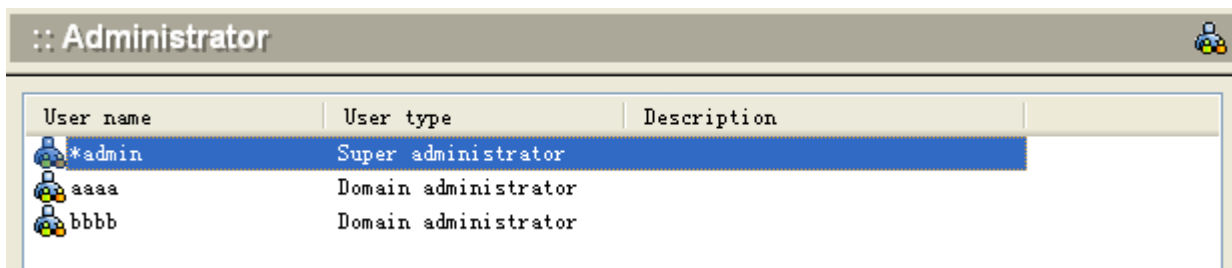
11.4 Administrators

The Administrator option allows you to set up and manage access for all administrators of the system. Two types of administrators are allowed:

Super administrator manages all system settings.

Domain administrator manages only his or her authorized domains and groups of domains, users, and mailbox aliases.

Select the Administrator option under System Setup to add or change administrators. The following screen will appear.



The screenshot shows a window titled "Administrator" with a table listing system administrators. The table has three columns: "User name", "User type", and "Description". The first row is highlighted in blue and shows a user named "*admin" who is a "Super administrator". The second row shows a user named "aaaa" who is a "Domain administrator". The third row shows a user named "bbbb" who is also a "Domain administrator". Each user name is preceded by a small icon representing a user.

User name	User type	Description
*admin	Super administrator	
aaaa	Domain administrator	
bbbb	Domain administrator	

To add an administrator, click the Add button at the bottom of the screen. The following dialog box will appear.

Use the following table for reference while completing this dialog box.

User name	Administrator login name.
Password	Administrator login password.
Description	User-defined description to identify the administrator.
Administrator type	Select the radio button for the type of administrator being added: (1) Super administrator (2) Domain administrator (3) Role administrator If you are adding a domain administrator, select the domains that will be managed by this administrator from the list of all domains on the left, and use the arrow buttons to include the appropriate domain in the right-hand list.

To change administrator information, select the administrator from the main list and click the Modify button. To remove an administrator, select the administrator from the main list and click the Delete button.

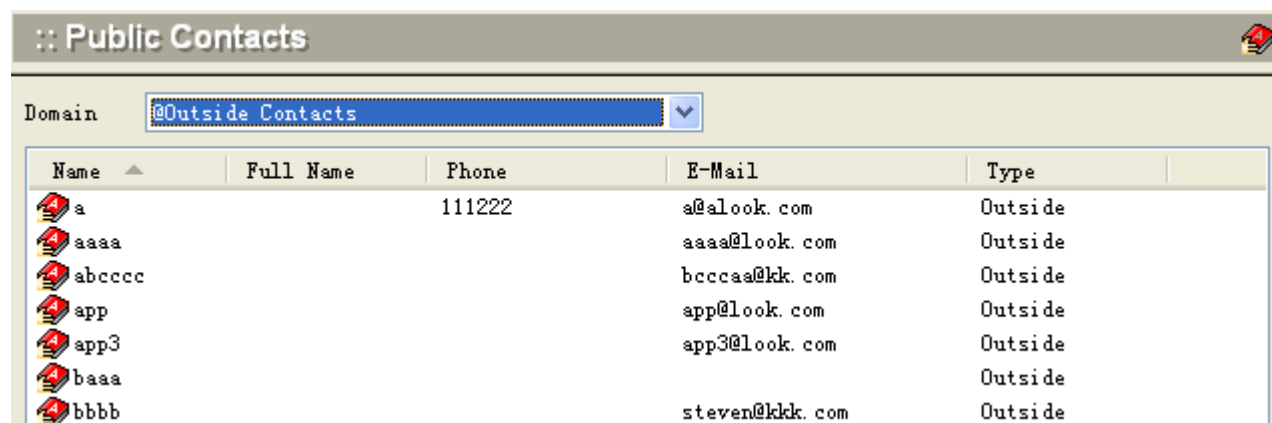
Click the OK button to accept the setup for each administrator.

- Click OK to accept the administrator.
- To modify an existing administrator, select the administrator from the Administrator screen and click the Modify button.
- To delete an existing administrator, select the administrator from the Administrator screen and click the Delete button.
- Use the Refresh button to update the database and refresh the screen.

11.5 Public Contacts

All user information, including account profiles and external addresses of mail servers, are stored in LDAP and can be searched by users with Outlook and Webmail.

To work with public contact information, select Public Contacts from the Users and Groups screen. The following screen will appear.



The screenshot shows a web interface titled "Public Contacts". At the top, there is a "Domain" dropdown menu set to "@Outside Contacts". Below this is a table with the following data:

Name	Full Name	Phone	E-Mail	Type
a		111222	a@alook.com	Outside
aaaa			aaaa@look.com	Outside
abcccc			bcccaa@kk.com	Outside
app			app@look.com	Outside
app3			app3@look.com	Outside
baaa				Outside
bbbb			steven@kck.com	Outside

To add a new public contact record, click the Add button at the bottom of the screen. The following dialog box will appear.

ADD PUBLIC CONTACT INFORMATION

Contact Information

General

User name

E-mail

- Enter user name and email address. .Email addresses will be listed in the order shown. Use the Up or Down button to change the priority order.
- Click Next to proceed to two more screens of information.
- Fill in the fields you wish to make publicly available, and click Next to proceed.
- Click Finish when the information is complete.

Home Information

Home

Telephone

Fax

Mobile

Street address

Business Information

Business

Company Job title

Country/Region Department

Post code Office

State/Province Phone

City Fax

Street address Pager

IP phone

< Back Next > Finish Cancel

MODIFY PUBLIC CONTACT INFORMATION

To modify public contact information, select the public contact record from the main Public Contact list screen, and click the Modify button. The following dialog box will appear.

Note: User name modification is not allowed.

- Select the tab containing the information to be modified.
- Change field information as needed.
- Use the Up or Down button to change the order in which email addresses appear.
- Click the OK button when finished. The changed public contact record will appear on the main Public Contact list screen.

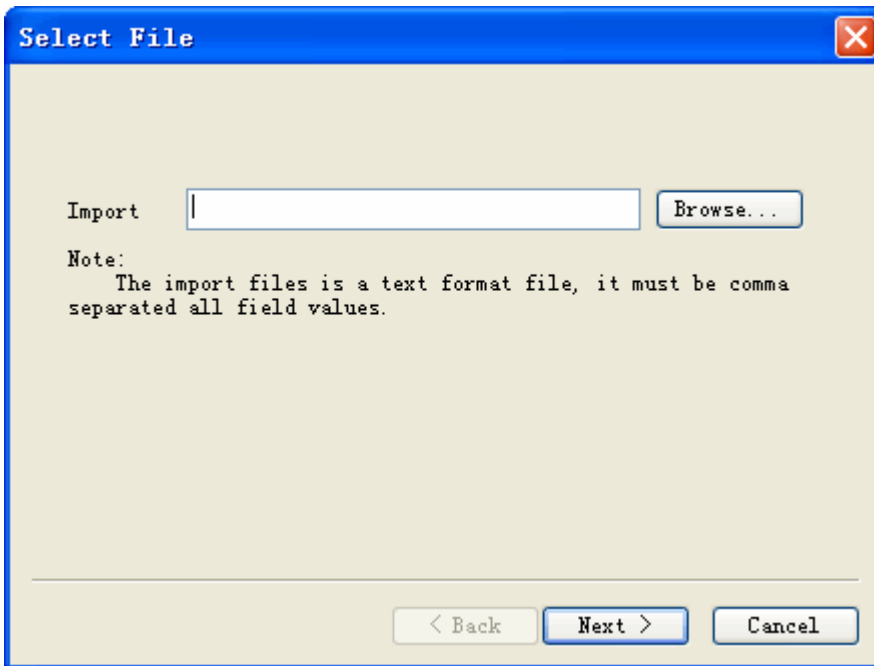
DELETE PUBLIC CONTACT INFORMATION

To delete a Public Contact, select the Public Contact record and click the Delete button. A confirmation message will appear. Click Yes to proceed with deleting the public contact record.

Note: Deleting contacts from LDAP public address book does not affect the user account system information.

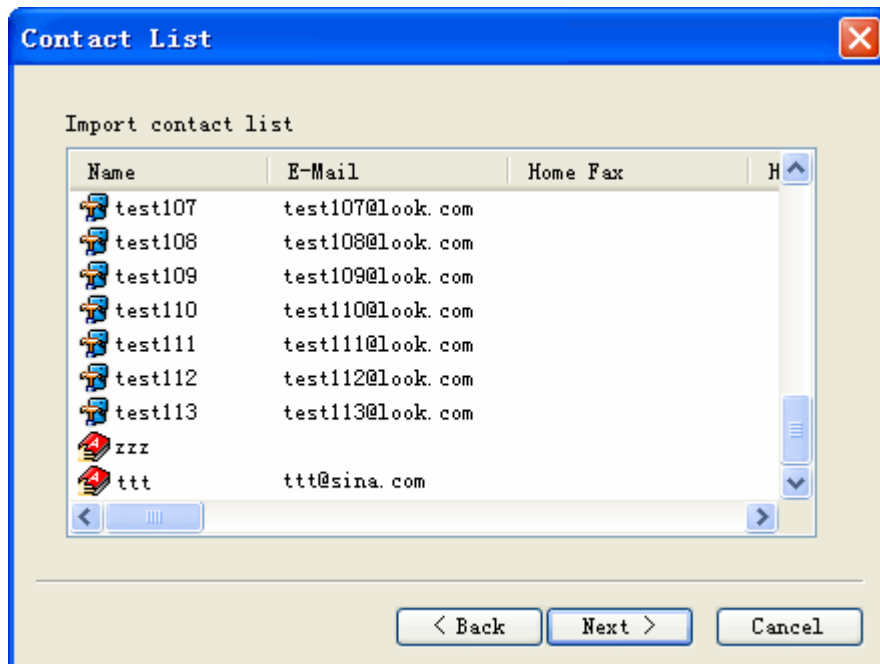
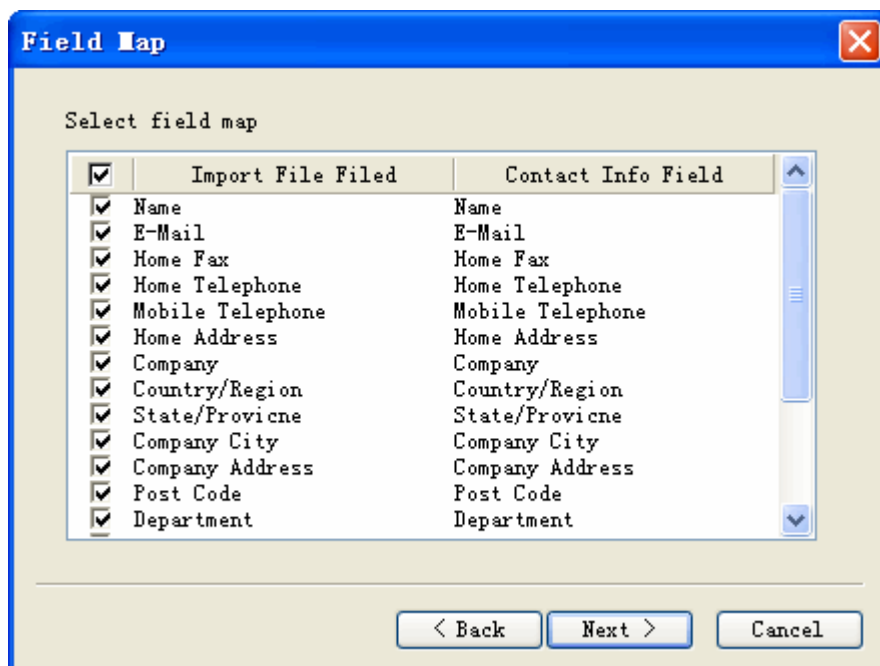
IMPORT PUBLIC CONTACT RECORDS

Importing a file of Public Contact records functions the same way as importing a file of user records. To import a file containing public contact records, click the Import button on the Public Contacts screen. The following dialog box will appear.



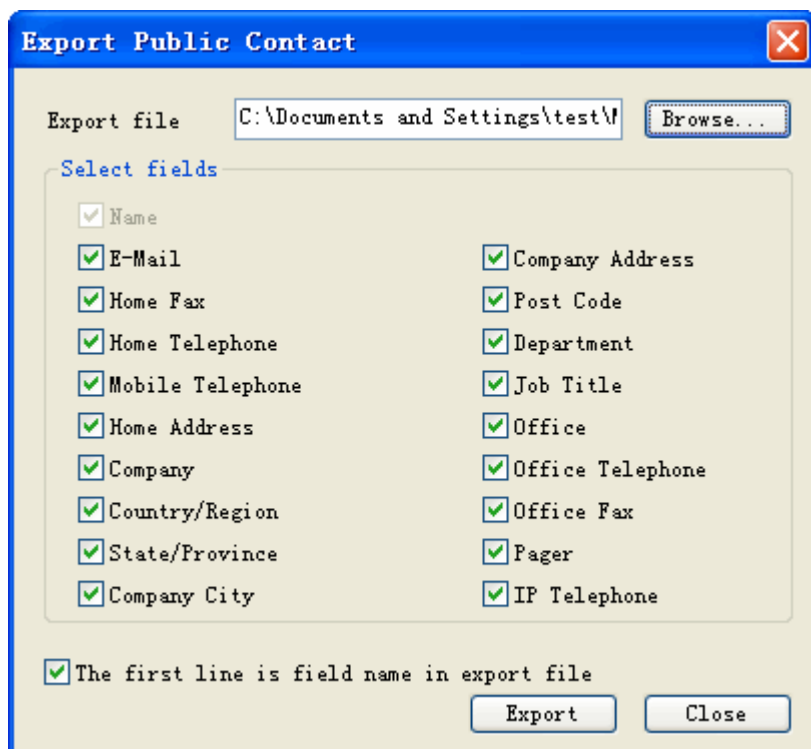
- Click the Browse button to select the file to be imported.
- Choose the character used in this file as a comment character.
- Choose the character used in this file as a field separator.
- Click the Next button to bring up the Field Map.
- Select the fields to be included in the imported file by checking their boxes.
- If a mailbox name is missing a domain name, enter the default domain name to be used.
- Select Random if you want the system to randomly generate a password, when one is missing. Select Fix if you want the system to use one password for all the records, and enter the password in the text box.

NOTE: The import function will not overwrite existing records. Only records with new information will be imported.



EXPORT PUBLIC CONTACT RECORDS

To export a public contact record, select the record on the main Public Contacts list screen, and click the Export button. The following dialog box will appear.



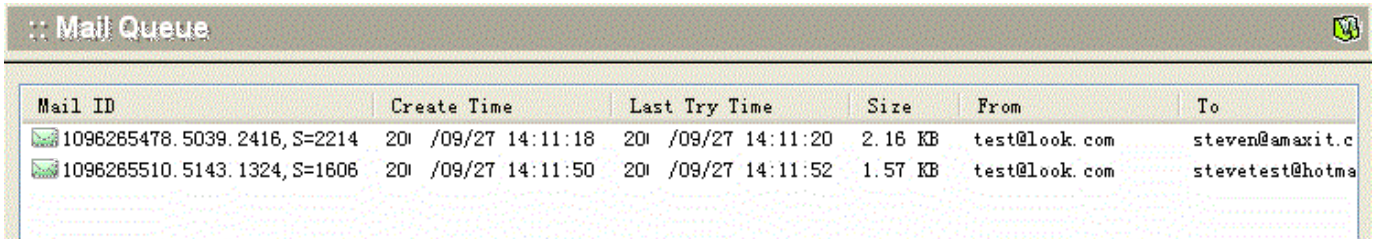
- With the cursor in the Export file text box, click the Browse button to create a default export file name. The default file for the currently shown domain will be selected.
- Browse to the location to which you want the file exported, open and save.
- The path will now appear in the Export file text box. Click the Next button to bring up the Field Map.
- Select the fields to be included in the exported file by checking their boxes.
- If you want the first record in the exported file to be the field names, check the box at the bottom of the dialog box.
- Click Export to export the selected file to the selected location. A confirmation message should appear.

NOTE: You can only export each file one time.

12. System Status

12.1 Mail Queue

The system administrator can view mail messages that are in the queue for delivery by selecting the Mail Queue option on the System Status menu. The following screen will appear.



The screenshot shows a window titled "Mail Queue" with a table containing the following data:

Mail ID	Create Time	Last Try Time	Size	From	To
1096265478.5039.2416,S=2214	20 /09/27 14:11:18	20 /09/27 14:11:20	2.16 KB	test@look.com	steven@amaxit.c
1096265510.5143.1324,S=1606	20 /09/27 14:11:50	20 /09/27 14:11:52	1.57 KB	test@look.com	stevetest@hotma

Use the following table for reference in interpreting this screen.

Mail ID	Mail ID in queue.
Create Time	Timing mail is added in queue.
Last Try Time	Time of latest sending attempt.
Size	Mail size.
From	Sender address.
To	Recipient address with semicolon to separate different addresses.
Status	Delivery status of mail including delivering, waiting for delivering, waiting for retry, waiting for signing.

DELETE MAIL IN QUEUE

To delete all mail in the queue, click the Empty button.

To delete a single item in the queue, highlight the message and click the Delete button.

READ MAIL IN QUEUE

To read a mail message, highlight the message and click the Read button.

Notes

When you see a large amount of mail in the mail queue, it is possible that the mail server has been used to forward Spam email. Check to make sure the server has started SMTP Authentication (refer to [SMTP Setup](#).)

You may need to stop the mail server and remove all subdirectories and files in the directory server\queue of the mail server installation directory. Winmail Server then will rebuild all subdirectories and restart mail server functions.

12.2 System Statistics

System statistics are gathered in real time, starting with each system start-up. To view the current status of Winmail Server system services and mail delivery, select System Current Status from the System Status menu option. A screen similar to the following will appear.

System Statistics	
Date	2017/02/21
Item	Value
[-] SMTP Statistics	
number of attempt connections	6
number of failed connections	0
number of failed authentications	0
number of delivered messages	5
number of delivered bytes	506.05 KB
number of filtered messages	0
[-] Secure SMTP Statistics	
number of attempt connections	0
number of failed connections	0
number of failed authentications	0
number of delivered messages	0
number of delivered bytes	0 B
number of filtered messages	0
[-] SMTP (MSA) Statistics	
number of attempt connections	0
number of failed connections	0
number of failed authentications	0
number of delivered messages	0
number of delivered bytes	0 B
number of filtered messages	0

1. SMTP/SECURE SMTP STATISTICS

Displays current status of SMTP connections, including: - number of connection attempts - number of connection failures - number of authentication failures - total number of bytes delivered - total number of filtered mail messages - number of currently connected

2. POP3/SECURE POP3 STATISTICS

Displays current status of POP3 connections, including:

- number of connection attempts
- number of connection failures
- number of authentication failures
- number of mail messages received
- number of currently connected

3. IMAP4/SECURE IMAP4 STATISTICS

Displays current status of IMAP connections, including:

- number of connection attempts
- number of connection failures
- number of authentication failures
- number of customers receiving mail
- number of appended mail messages
- currently connected accounts
- number of currently connected

4. FTP/SECURE FTP STATISTICS

Displays current status of FTP connections, including:

- number of connection attempts
- number of connection failures
- number of authentication failures
- number of uploaded files
- number of downloaded files
- number of currently connected

5. ADMIN STATISTICS

Displays current status of Admin connections, including:

- number of connection attempts
- number of connection failures
- number of login failures

6. MAIL QUEUE STATISTICS

Displays current status of mail queue, including:

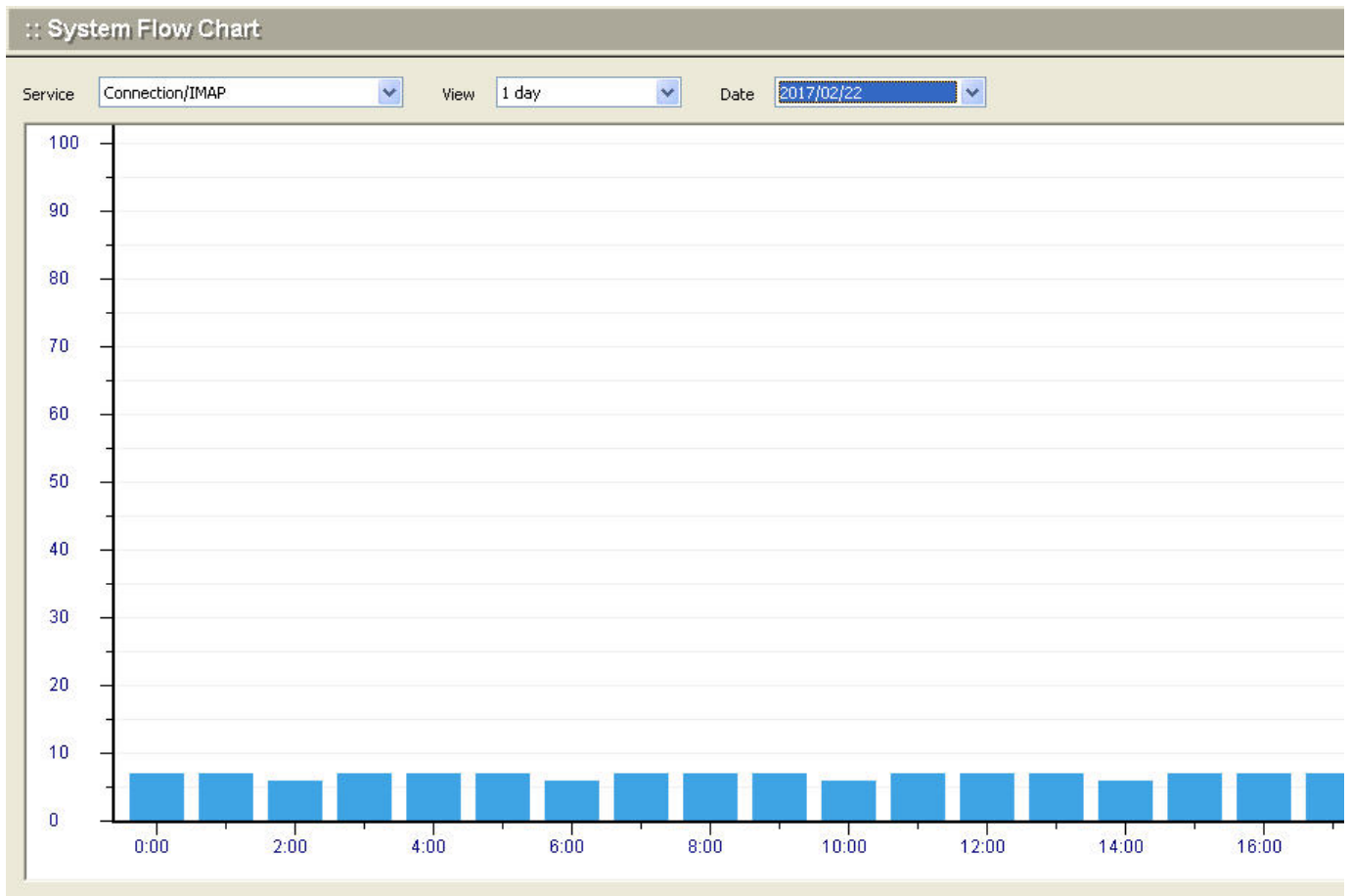
- number of loop delivery mail messages
- number of delayed delivery mail messages
- number of bounced mail messages
- number of filtered mail messages.

7. MAIL DELIVERY STATISTICS

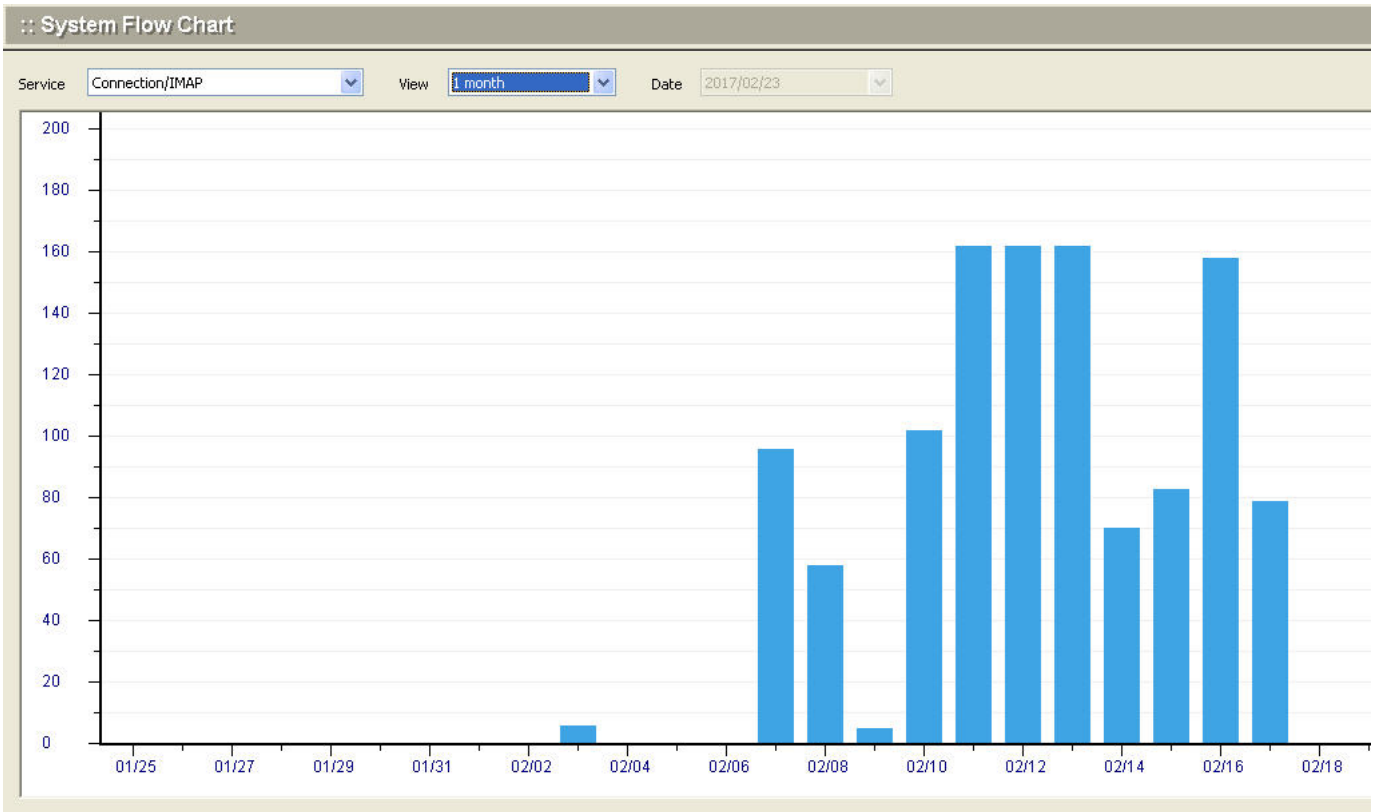
Display current status of mail delivery, including:

- number of messages delivered
- number of bytes delivered
- number of delivery failures
- number of local messages delivered
- number of bytes of local messages delivered
- number of local message delivery failures
- number of remote messages delivered
- number of bytes of remote messages delivered
- number of remote message delivery failures
- total number of filtered mail messages

12.3 System Flow Chart



Show System Flow Chart in one day or 30 days.



12.4 User Statistics

:: User Statistics									
Domain	look.com	View	1 week	Date	2017-02-23				
Name	Send Local...	Send Local...	Send Rem...	Send Rem...	Receive Lo...	Receive Lo...	Receive R...	Receive R...	SMTP Auth...
steven	2	227.34 KB	6	473.43 KB	14	1.78 MB	0	0 B	6
test	1	39.64 KB	3	392.37 KB	1	113.60 KB	0	0 B	4

Show Service Statistics of mailbox.

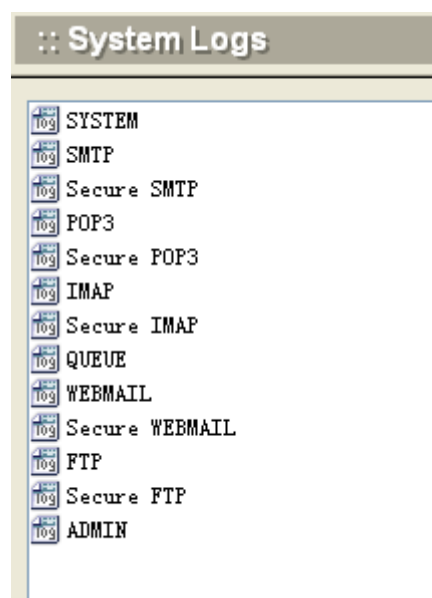
12.5 Active Connections

:: Active Connections						
Time	Service	SSL	Remote	Keep Time	User	
20:10:23-16:40:50	POP3	No	192.168.120.173:2894	0:0:17		
20:10:23-16:40:57	SMTP	No	192.168.120.173:2895	0:0:10		
20:10:23-16:41:01	ADMIN	Yes	127.0.0.1:2896	0:0:6	admin	

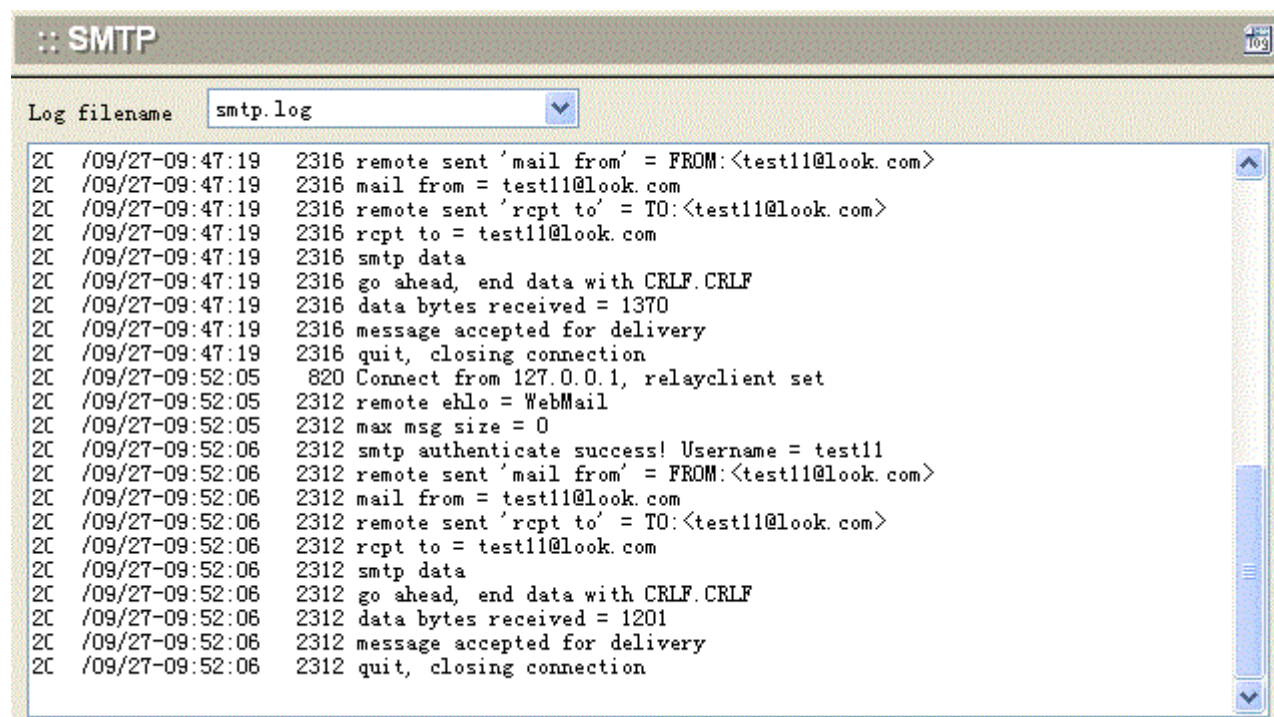
Show System Active Connections

13. System Log

Systems logs capture system events for the various services and operations of the Winmail Server. The administrator can review these system logs to troubleshoot mail server operations. Select the System Logs option on the main menu. The following screen will appear.



Double-click the log you wish to view. An example of an queue log follows.

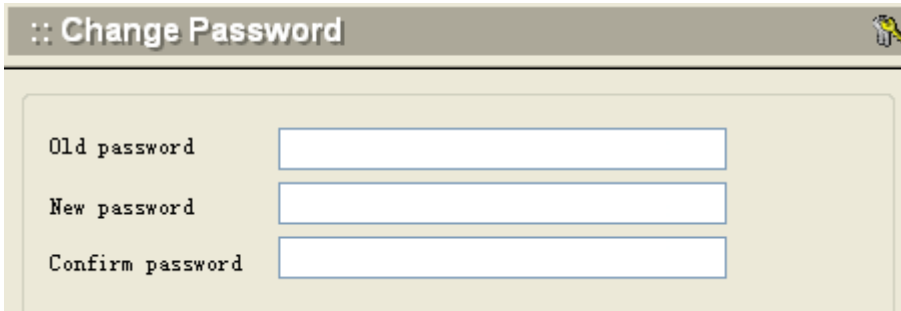


In the above mentioned log, each record follows the definite form: *date-time*, *threadID*, and *log information*.

The administrator can choose to empty or delete each log file using the buttons at the bottom of the screen, and refresh the remaining logs.

14. Change Password

To change the present administrator's password, select Change Password under System Setup. The following screen will appear.

A screenshot of a web-based "Change Password" form. The form has a title bar at the top that says ":: Change Password" and a small icon of a key on the right. Below the title bar, there are three input fields stacked vertically. The first field is labeled "Old password", the second is labeled "New password", and the third is labeled "Confirm password". Each label is positioned to the left of its corresponding input box.

- Enter the old password, then type in a new password twice.
- Click the Apply button at the bottom of the screen when finished.

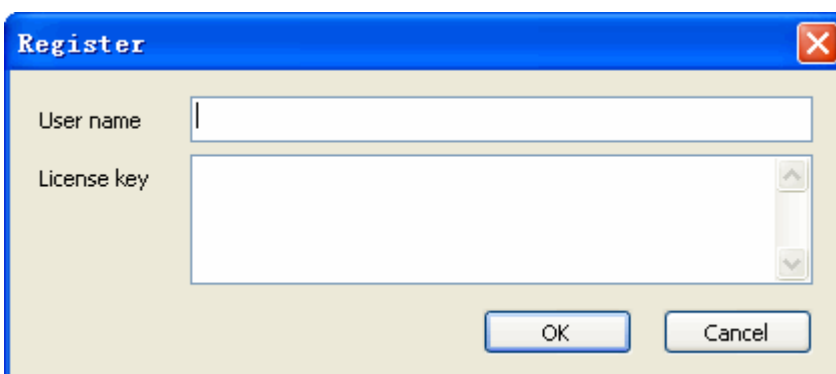
15. License

Winmail Server is available as a free download with a limited number of mailboxes, for 90-day trial. At the end of 90 days the software will no longer function properly without purchasing and registering the software. To purchase and/or register the software, select the License option from the System Setup menu. The following screen will appear.

:: License	
Item	Value
Product name	Winmail Mail Server
Licensed to	
Max. number of allowed domains	Unlimited
The number of assigned domains	1
Max. number of allowed mailboxes	250
The number of assigned mailboxes	24
License date	2005-07-05
Remaining days	Unlimited
Support service expiry	2005-07-05

Product name	The version and build number of the Winmail Server software you are using.
Licensed to	User name to whom the software is licensed.
Max. number of mailboxes	Maximum number of mailboxes allowed.
Mailboxes used	The number of mailboxes has been add.
Install date/License date	License date. If not licensed, this field displays installation date.
Remaining days	Days remaining under terms of current license.

To buy the software, click the Buy Now button at the bottom of the screen. You will be connected to the Winmail Server website where you can purchase the software and obtain license key information on-line. If you have already received your license key, click the Register button at the bottom of the screen. The following dialog box will appear.



The image shows a Windows-style dialog box titled "Register" with a red close button in the top right corner. It contains two input fields: "User name" with a single-character cursor, and "License key" with a large empty text area and vertical scroll arrows on the right. At the bottom, there are "OK" and "Cancel" buttons.

Copy the license key from the email you received when you purchased the software. Do not include spaces or new lines when entering the license key. Once you are properly registered, the license screen should accurately display the number of mailboxes that you are allowed.

Notes:

If you receive an "Invalid License" message, a register code fault will be displayed. Note this register code for future reference, and try again.

If you are unable to register after several attempts, contact technical support at register@winmail.io

If the register code is correct but the system still shows "Invalid License," check to be sure you have enough licenses for all existing users.

16. LDAP Client

The built-in LDAP server enables access to public contacts stored in server for email client programs supporting the LDAP protocol (Lightweight Directory Access Protocol).

16.1 Start LDAP Server

Under "Domain Settings" function, enable "In the domain, add personal information to public contacts"

16.2 Mail clients settings

User can see public contacts in our Webmail

The following information should be considered to enable a mail client to access contacts stored in Server by the LDAP protocol.

LDAP server: DNS name (e.g. mail.ourcompany.com) or IP address (e.g.192.168.1.1) of the host that Winmail server is running on.

Username and Password: This data is used by users to log into the LDAP server (equal to the name and password for user login to mailboxes). The LDAP server in Winmail server can support anonymous logins.

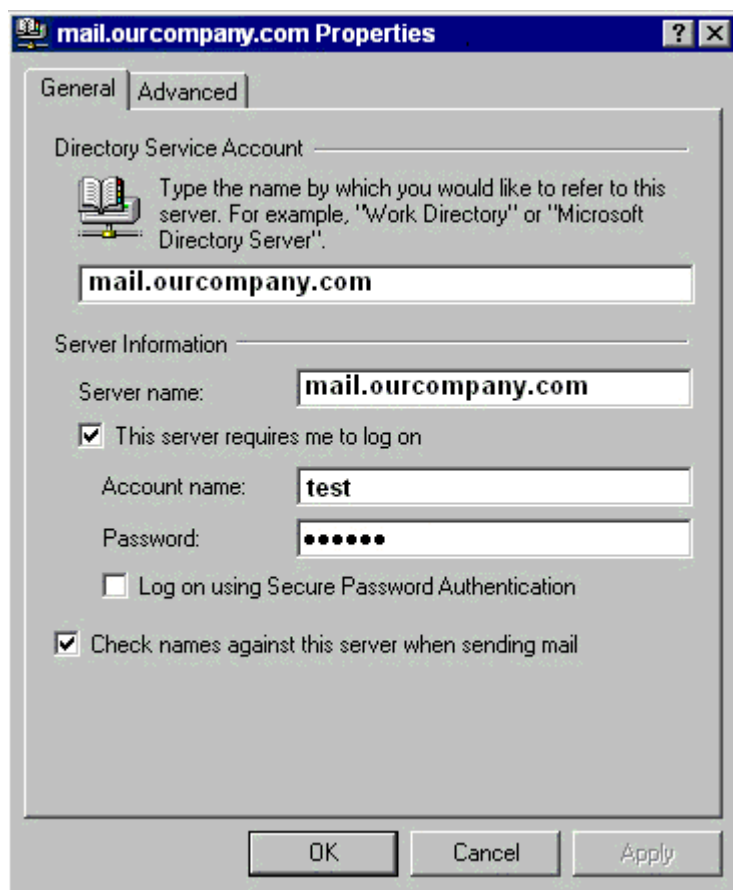
Port: The default port is 389, you can change it.

Search base: This item should include the root of the LDAP database, where the contacts are stored. Winmail server uses the root called "o=magicwinmail" to store contacts. When you use Outlook, let the field blank.

Example of Configuration - Outlook Express

The LDAP account is defined in the Tools / Accounts / Directory Service menu. New accounts can be added with the wizard, however, you must open the Properties dialog to define all the required parameters.

General folder:



Check names against this server when sending mail If this option is enabled, personal email addresses will be searched for automatically when a message is sent. This means that names can be used instead of full email addresses in the To field (or Copy To or Blind Carbon Copy To). The appropriate email addresses will be changed when the email is sent.

Note: If an inserted name cannot be found, the message will not be sent by Outlook Express and the user must correct the name or insert the full email address. If there are more addresses for one name, a dialog for user/address selection will be displayed.

If need input BaseDN, please use o=magicwinmail

17. Setup WebMail to WebServer

Webmail runs in some web server through the following examples

17.1 Setup WebMail to IIS

This section contains notes and hints specific to integrating Webmail with Web servers running IIS.

1. Install php as a IIS ISAPI module and add virtual directory to IIS. Please read http://www.phpbuddy.com/sub_articles.php?other_articles=4

The default directory of this software is **C:\Program Files\Magic Winmail**

The default directory of webmail is **C:\Program Files\Magic Winmail\server\webmail\www**

The default directory of php dll is **C:/WINNT/php5, your windows install directory**

If your server used a NTFS file system, Please add "Full Control" Permissions to "Everyone" for next directory and file:

C:\Program Files\Magic Winmail\server\data

C:\Program Files\Magic Winmail\server\store

C:\Program Files\Magic Winmail\server\netstore

C:\Program Files\Magic Winmail\server\SpamAssassin

C:\Program Files\Magic Winmail\server\webmail\temp

C:\WINDOWS\Temp

17.2 Setup Webmail to Apache

This section contains notes and hints specific to integrating Webmail with Web servers running Apache.

Preparation

If you need the latest version of Apache, download it from <http://www.apache.org>

Setting Up Apache

If Apache does not support PHP, perform the following steps:

In the Apache installation directory, edit the conf\httpd.conf file and add the following text:

```
LoadModule php5_module "C:/WINNT/php5/php5apache2_2.dll"
AddType application/x-httpd-php .php
Alias /webmail "C:/Program Files/Magic Winmail/server/webmail/www/"
<Directory "C:/Program Files/Magic Winmail/server/webmail/www">
Options Indexes MultiViews
AllowOverride None
Order allow,deny
Allow from all
DirectoryIndex index.php index.html index.htm
</Directory>
```

If Apache supports PHP, make sure you have PHP version 5.x, then perform the following steps:

1. Edit the php.ini file to include the following text:

```
PHP load LDAP module(extension=php_ldap.dll)
PHP load LDAP module(extension=php_mbstring.dll)
PHP load gd module(extension=php_gd2.dll)
PHP load openssl module(extension=php_openssl.dll)
PHP load com_dotnet module(extension=php_com_dotnet.dll)
PHP load com_sqlite module(extension=php_sqlite3.dll)
magic_quotes_gpc = Off
```

2. In the Apache installation directory, edit the conf\httpd.conf file and add the following text:<

```
Alias /webmail "C:/Program Files/Magic Winmail/server/webmail/www/"
<Directory "C:/Program Files/Magic Winmail/server/webmail/www">
Options Indexes MultiViews
AllowOverride None
Order allow,deny
Allow from all
DirectoryIndex index.php index.html index.htm
</Directory>
```

If your server used a NTFS file system, Please add "Full Control" Permissions to "Everyone" for next directory and file:

C:\Program Files\Magic Winmail\server\data

C:\Program Files\Magic Winmail\server\store

C:\Program Files\Magic Winmail\server\netstore

C:\Program Files\Magic Winmail\server\SpamAssassin

C:\Program Files\Magic Winmail\server\webmail\temp

C:\WINNT\Temp

Note: The procedure outlined here adds a virtual director. Use a similar procedure to add a virtual web site.

Testing

After setup and configuration, use Internet Explorer to access <http://yourserverip/webmail/> as a test.

18. Application Examples

For more applications, please visit <http://www.winmail.cn>

19. Edition History

Version 7.4(Build 0512)(05/12/2026)

1. Added a Smart AI Assistant feature, capable of integrating with APIs from mainstream large-scale AI models.
2. The AI Assistant feature in Webmail supports multi-language translation and response generation when reading or composing emails.
3. When reading emails in Webmail, the AI Assistant supports spam detection, content summarization, and bounce analysis.
4. The AI Assistant feature in Webmail's email composition interface supports email polishing and spell checking.
5. User management now includes a hierarchical (tree-structure) department management system.
6. User groups now support hierarchical (tree-structure) management.
7. Webmail's email composition interface now features an enhanced HTML editor, supporting the preservation of pasted table styles, the uploading of images as inline graphics, and Markdown formatting.
8. A new header tag, "X-WM-HasRemote" (indicating the presence of external domain addresses among recipients), has been added to email headers to facilitate filtering.
9. DBL (DNS-based Blackhole List) checks now include the HELO hostname.
10. In the Management Tools, the "Quarantine" section under Anti-Spam Settings now includes download and delete functions.
11. In the Management Tools, the "Mail Queue" section now includes download and send functions, allowing administrators to immediately send emails that are currently pending retry.
12. In email filtering rules, the filtering logic for the Sender/Recipient/CC fields now distinguishes between the display name and the actual email address.
13. When a user's filtering rule triggers a forwarding action, the system now verifies that user's outbound sending limits.
14. If a DNS lookup via UDP fails, the system will now attempt to establish a connection using TCP.
15. The "Active Connections" section in the Management Tools now displays active Webmail connections.
16. Improved the system backup functionality; LDAP and MySQL services no longer need to be stopped during the backup process.
17. When StartTLS is enabled for outbound SMTP traffic, the system now attempts the EHLO command first; if that fails, it falls back to using the HELO command.
18. IMAP functionality now includes an option to limit the number of days for which emails are available for download.
19. Fixed a bug in the system's email archiving feature where, if "Local Emails" was deselected but "Sent Emails" was selected, local emails would still be archived.
20. Upgraded LDAP to version 2.6.10; storage backend updated to .mdb files; supports establishing SSL connections.
21. Upgraded OpenSSL to 3.0.18.

22. Upgraded PHP to 8.2.30.
23. Upgraded Apache to 2.4.67.
24. Upgraded ClamAV to 1.5.1 (for Windows 2012 and later systems).
25. Added Thai language support to Webmail.
26. Windows XP and Windows Server 2003 are no longer supported.

Version 7.3(Build 0306)(03/06/2025))

1. Supports 64-bit installation packages, and 64-bit programs are more efficient.
2. Anti-spam feature added options to reject emails with non-existent SPF or PTR records.
3. The guessing password and mass mail detection add the limit on sending emails with the same subject.
4. Mailbox user status now includes "Suspended": Suspended users can receive emails but cannot log in.
5. Mailbox user properties can now enable/disable logging of operations (send, receive, delete).
6. Secure SMTP 465 port must be authenticated for sending emails.
7. SMTP, POP3, and IMAP services filter HTTP commands.
8. The cloud attachment function adds support for generating network disk download links when the client sends large emails.
9. The system signature under the domain name supports some email clients.
10. The email header adds the X-WM-AuthUser option, which can be turned off.
11. The automatic refresh of the mail queue and active connections can be turned off.
12. Optimized Internet settings and deleted dial-up options.
13. Removed RWL and SMTP response delay features.
14. Webmail user configuration box can set POP3 to mark emails as read after receiving.
15. Webmail added "mail attachments" to display all attachments in a centralized manner.
16. Webmail uses label format for email recipients.
17. Webmail pastes Excel tables as pictures when writing emails to prevent table style loss.
18. Fixed the problem of attachment filtering failure.
19. Fixed the problem of partial IMAP email body loss in single copy.
20. Upgrade Apache to 2.4.62.
21. Upgrade PHP to 8.2.27.
22. Upgrade OpenSSL to 3.0.15.

Version 7.2(Build 0524)(05/24/2024))

1. Webmail settings add secondary authentication (2FA two-factor authentication) settings and support TOTP dynamic password verification.
2. Add ADMIN configuration in the advanced settings, and the management side can configure TOTP dynamic password verification and password guessing prevention.
3. Inline image filtering under email filtering supports identifying the content of QR codes.
4. When sending a large number of emails via Webmail, a graphic verification code will be displayed to prevent mass sending.
5. The mail queue and active connections are automatically refreshed in 15 seconds under system status.
6. Add password modification records in the management user attributes.
7. User management can clear TOTP keys.
8. Fixed the problem of no sending record of scheduled emails.
9. Fixed the problem of incorrect user name when importing LDAP.
10. Upgrade Apache to 2.4.58.
11. Upgrade PHP to 8.2.20.
12. Upgrade OpenSSL to 3.0.13
13. Upgrade ClamAV to 1.3.0.
14. Fixed several Webmail security vulnerabilities.

Version 7.1(Build 0518)(05/18/2023))

1. Enhanced password policy setting function, can set multiple subdivision policy rules, and can set weak password dictionary.
2. It is allowed to modify the domain name of the common domain, both the main domain and common domain can be renamed.
3. Adjust the directory structure of user email storage, store them in sub-directories by domain name, and existing user emails will be automatically migrated.
4. Allows modification of group names and user aliases.
5. Mail migration supports multi-threaded downloading of mail.
6. Fixed some security and functionality issues.
7. Upgrade Apache to 2.4.55.
8. Upgrade OpenSSL to 1.1.1t.
9. Upgrade PHP to 7.4.33.
10. Upgrade Clamav to 1.0.1.
11. Upgrade Spamassassin to 3.4.4.

Version 7.0(Build 0630)(06/30/2022))

1. Support update password for multiuser.
2. Enhanced filter rules settings.
3. Support authorization code login for mail client.
4. Added remove client ip for mail header settings.
5. User can set time zone in Webmail.
6. Upgrade Apache to 2.4.53.
7. Upgrade OpenSSL to 1.1.1n.
8. Upgrade PHP to 7.4.28.
9. Support Windows Server 2022, Windows 11.

Version 6.7(Build 0112)(01/12/2021)

1. SMTP, POP3,IMAP support bind multiple IP and port.
2. Anti-spam support OCR.
3. Webmail added one new style.
4. Support single copy to save mail.
5. Support TLSv1.3 (above Windows 2008)
6. Support http2 protocol.
7. Enhanced SSL/TLS compatibility.
8. Upgrade Apache to 2.4.46.
9. Upgrade OpenSSL to 1.1.1i.
10. Upgrade PHP to 7.2.34.
11. Fixed public contacts import bug.
12. Fixed outlook recall mail bug.
13. Fixed server crash bug.
14. Fixed user information lose bug.

Version 6.3(Build 0408)(04/08/2018))

1. Anti-spam support DBL.
2. Webmail added one new style template for mobile devices.
3. Added online view office file function to Webmail.
4. Fixed webmail security bug.
5. Fixed DKIM mail body hash fail bug.
6. Upgrade Apache, PHP version.

Version 6.2(Build 0620)(06/20/2017)

1. IMAP automatically subscribes to Winmail system mail folder, Outlook 2013 and above can automatically identify.
2. OpenLDAP database engine upgrade, added automatic repair and emptying function.
3. The system group added the import and export functions.
4. Public contacts added the search function.
5. Added department field to user property.
6. Administrators can view quarantined message subject and recipient information, resend messages, etc.
7. Quarantine notification message to increase the resend and whitening list link.
8. Added the SpamAssassin filtering option in SMTP filtering, suspicious messages can be save to the quarantine.
9. The default admin administrator can delete.
10. SMTP can prohibit plain text authentication.
11. System security enhancements, encrypted password and many other sensitive data, can not return to the old version after the upgrade.
12. Enhanced Webmail security checks to fix multiple security vulnerabilities.
13. Upgrade Apache, PHP version.
14. Compiler update, the new version no longer supports Windows 2000. WinXP system must be installed sp3 patch.

Version 6.1(Build 0720)(08/22/2016)

1. Added DKIM support.
2. Anti-spam support Quarantine.
3. Added set one mailbox to readonly.
4. Webmail support session mode.
5. Webmail support show statistics information.
6. Fixed IMAP bug for some special mail under iOS.
7. Upgrade OpenLDAP to 2.4.44, Outlook can access the public contacts.
8. Upgrade OpenSSL to 1.0.2h, support TLS 1.1 and TLS 1.2.
9. Upgrade Apache and PHP, support PHP7.

Version 5.5.1(Build 1203)(12/03/2014)

1. Fixed IMAP bug for some special mail.
2. Improve mail server performance.
3. Improve webmail performance.
4. Upgrade PHP to 5.4.35.
5. Upgrade Sqlite to 3.8.7.2.
6. Fixed server crash bug.

Version 5.5(Build 1009)(10/09/2014)

1. Added system migration function, transfer accounts and mails from outside mail server.
2. Added mails auto-archiving and auto-cleaning function.
3. Webmail support add lable, starred, memo to one mail.
4. Webmail support show Send status in Sent folder.
5. Upgrade Apache to 2.4.10.
6. Upgrade PHP to 5.4.31.
7. Upgrade SpamAssassin to 3.3.4.
8. Upgrade OpenSSL to 0.9.8zb.
9. Upgrade ClamAV to 0.98.4.

Version 5.1.2(Build 0522)(05/22/2014)

1. Fixed webmail bug for IE11.
2. Upgrade Apache to 2.4.6.
3. Fixed webmail security bug.

Version 5.1(Build 0718)(07/18/2013)

1. Added System Flow Graph.
2. Added Greylisting function to Anti-Spam module.
3. Use sqlist store some system values.
4. Webmail support upload photo using iPhone and iPad.
5. Webmail support generate two dimensional code.
6. Fixed IMAP no-response problem using Outlook 2013.
7. Upgrade Apache to 2.4.4.
8. Upgrade PHP to 5.4.16.
9. Upgrade SpamAssassin to 3.3.2.
10. Upgrade OpenSSL to 0.9.8x.
11. Upgrade ClamAV to 0.97.7.

Version 5.0(Build 0620)(06/20/2012)

1. Added password-guessing detection function.
2. Rewrite DNS cache function to improve the domain query performance.
3. Webmail added multi-tab in default template.
4. Webmail added one new style template for iPad and Android touch pad.
5. The new webmail style template support iPhone.
6. Webmail support IE10.
7. Improve webmail show speed.
8. Support Windows 8.
9. Support Wap for mobile.
10. The personal address support add multi telephone number.
11. Default disable SSLv2 and weak encryption ciphers for https service.

Version 4.9(Build 0715)(07/15/2011)

1. Added mail call-back function, support webmail and Office Outlook.
2. Added another smtp port.
3. Enhanced password policy.
4. Added one new webmail style: simple, such as hotmail.
5. Added one new webmail style: mini, can be used by pda and mobile device.
6. Webmail support IE9, Firefox 4, Chrome 10
7. Don't support Windows NT os.
8. Upgrade OpenSSL to 0.9.8r.
9. Upgrade Apache to 2.2.19.

Version 4.8(Build 0811)(08/11/2010)

1. Mail group support Multi-level.
2. Run SpamAssassin as service.
3. Webmail added one new style template.
4. Upgrade Apache to 2.2.15, run as service.
5. Upgrade PHP to 5.3.2.
6. Upgrade OpenSSL to 0.9.8n.
7. Webmail support IE7 and IE8.
8. The HTML editor support Firefox, Safari, Chrome.
9. Rewrite read mail code, improve the webmail performance.
10. Fixed clear netdisk error bug.

Version 4.7(Build 0217)(02/17/2009)

1. Enhanced Webmail mailing list, search functions, increase lable settings.
2. Added the domain of mailbox and network disk storage directory settings.
3. Added the domain signature file settings.
4. Added user mailbox and network disk storage directory settings.
5. Added multi relay server setting.
6. Added the system broadcast messages.
7. Added FTP data transfer options.
8. Added the time setting for automatic backup.
9. Enhanced MS-TNEF(winmail.dat) format to MIME.
10. Webmail added picture verification.
11. Webmail added paging display, such as address book, filter rules, etc.
12. Fixed SSL error does not timeout.
13. Fixed admin service not responding.
14. Fixed the mail from bug of calendar remind e-mail.

Version 4.6(Build 0618)(06/18/2008)

1. Rewrite Webmail by AJAX, Impove the webmail performance.
2. Added disk space warning function.
3. Quota of one mail box can large then 2GB.
4. Added deliver domain control of one mailbox.
5. Added access ip control of one mailbox.
6. The action of system smtp filter can set to "reject"/"deliver to special mail box"/"add flag [SPAM] in the subject".
7. The action of SpamAssassin can set to "add flag [SPAM] in the subject".
8. Added import and download function to smtp setup.
9. Added import and download function to access control of service.
10. Added import and download function to Pop3 download.
11. Added import and download function to mail filter.
12. When user view one mail in send folder in webmail, the user can resend.
13. Improve page speed when show public contact in Webmail.
14. Fixed upload and download bug using Secure FTP.

Version 4.5(Build 0912)(09/12/2007)

1. Enhanced international support, charset converted into UTF-8.
2. Added the log files stored setting.
3. Each domain can set an sender for system message.
4. Users login by hostname and ip address for SMTP/POP3/IMAP/FTP services.
5. POP3 download added the days for reserve copy and the user-defined analysis field.
6. Added to import user from the windows system AD.
7. Added Webmail WAP function.
8. Webmail's address list/address group added to batch delete.
9. Webmail's calendar added sorting function.
10. Webmail added the default signature setting.
11. Shared events/task added expiry time and password control.
12. Shared disk added expiry time and password control.
13. Fixed mail monitoring bugs.
14. Fixed DNS query bugs.
15. Fixed backup bugs.
16. Upgrade Apache to 1.3.37.
17. Upgrade PHP to 4.4.6.
18. Upgrade OpenSSL to 0.9.8e.
19. Upgrade SpamAssassin to 3.17.
20. Don't support Windows 9x,ME.

Version 4.4(Build 1124)(11/24/2006)

1. Enhanced SMTP filter, added SPF(Sender Policy Framework).
2. Enhanced SMTP filter, added trap mailbox function.
3. Enhanced right control of mailbox.
4. Webmail added one new style template.
6. Upgrade SpamAssassin to 3.13.
7. WebMail performance tuning.
8. Fixed one Calendar BUG in WebMail.
9. Fixed one mail view BUG in WebMail.

Version 4.3(Build 0302)(03/02/2006)

1. Webmail added Split recipients to compose function.
2. Webmail added filter JavaScript code to view mail function.
3. Upgrade Apache to 1.3.34.
4. Upgrade PHP to 4.4.1.
5. Upgrade OpenSSL to 0.9.8a.
6. Upgrade SpamAssassin to 3.10.
7. WebMail performance tuning.
8. Webmail added contact share function.
9. Fixed some security problem of Webmail.
10. Fixed send mail to AOL BUG.
11. Fixed postmaster can't receive mail BUG.
12. Fixed IMAP compatibility problem with JavaMail.

Version 4.2(Build 0824)(08/24/2005)

1. Enhanced SMTP filter, added Real-time White List(RWL).
2. Enhanced receiving and sending limit, can send to/receive from the special domain.
3. Enhanced password encrypt method, support md5, sha1, plain, crypt(DES).
4. Update database engine, improve database analyse speed.
5. Update SpamAssassin to 3.02 version.
6. Enhanced relay delivery, support SSL connections.
7. Webmail added certificate, can sending/receiving, read S/MIME format message.
8. Webmail added personal address group.
9. Adjusted page structure when Webmail select To/CC/BCC.
10. Webmail added recent recipients list.
11. Webmail automatically fill recipients address.
12. Webmail can download attachment in eml format file.
13. Webmail can mark as read/unread in message list.
14. Webmail can support Punycode format domain.
15. Webmail reduced analyse, improve speed when downloading attachment.
16. Webmail display file size when downloading attachment.
17. Webmail added from select list.
18. Fixed SMTP SSL connections bug.
19. Fixed Mozilla Thunderbird IMAP browser images slowly and sent status error.
20. Removed Secure LDAP.
21. IMAP server support IDLE command.
22. Separated anti-virus notification and attachment filter notification.
23. COM added interface for modified user and domain sending/receiving limit.

Version 4.1(Build 0428)(04/28/2005)

1. Allow MAIL FROM command with a null mail address (MAIL FROM: <>)
2. Added the limitation of incoming/outcoming message size of.
3. Enhanced POP3 download, support SSL connection.
4. Enhanced spam filter, included SpamAssassin.
5. POP3 service support LAST command.
6. Enhanced mail monitor and signature, assigned to domain manager.
7. Enhanced scheduler, disable/delete not login user and empty special folders.
8. Enhanced mail user's right.
9. Added import and export personal address in Webmail.
10. Webmail added two themes.
11. Menu display new message number in Webmail.
12. Auto-reply added start date and end date.
13. Adjusted Webmail's directory structure, improved security.
14. Fixed import user account bug.
15. Fixed time span bug in the scheduler.
16. Fixed reply message bug in text mode.
17. Fixed Mozilla Thunderbird POP3 authentication bug.
18. Added mail from for relay/directly delivery.
19. Fixed RAR encrypted package misinformation virus.
20. Fixed shared file visit failed when mailuser changed password.
22. Add a Outlook Plug-in utility.
23. Fixed Opera, Mozilla Thunderbird IMAP command bug.
24. Added Spell Check in Webmail.
25. Webmail Supports Japanese and French languages.

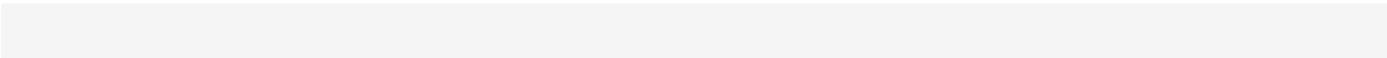
Version 4.0(Build 1318) (01/18/2005)

1. Fixed file date format bug in Webmail.
2. Fixed show installation path bug in Webmail.
3. Fixed upload/download check bug in Webmail.
4. Fixed JavaScript check bug in Webmail.
5. Fixed IMAP folder check bug.
6. Fixed ftp port command check bug.
7. Upgrade unzipdll.dll.

Version 4.0(Build 1112)(11/12/2004)

1. Added Network Storage feature in Webmail to make the share of file and directory more efficient. (Instead of sending file to a group of people, now there is a choice to upload the file to Network Storage section and send out the link only. The recipient can retrieve the file at any time.) User can use popular FTP client tool to manage the Network Storage as well.
2. Added Calendar feature to Webmail.
3. Added Notebook feature to Webmail.
5. Added Bulletin Board feature to Webmail.
6. Added support for SMTP authentication in Domain Direct Delivery.
7. Added support for compressed attachment (*.zip, *.rar) in anti-virus module.
8. Added expiration feature to mailbox.
9. Added password retrieval function to Webmail.
10. Added automatically login function to Webmail.
11. Support send mail to IMAP Public Mailbox in Webmail.
12. Fixed display issue under XP.
13. Fixed RBL loop issue.
14. Added VRFY and EXPN command to SMTP service.

Version 3.8(Build 0820)(08/20/2004)

1. Added mail from and rcpt to check to SMTP service.
 2. Added white email address list.
 3. Enhanced mail filter function.
 4. re-design IMAP function.
 5. Fixed Webmail Session Timeout bug.
 6. Fixed Pop3 download thread bug.
 7. Fixed RBL check bug.
 8. Fixed install bug in windows 2003.
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Version 3.8(Build 0509)(05/10/2004)

1. Supports SSL secure communication for HTTP.
2. Added text filter entry for the whole mail body.
3. Added password saving for administration console tool.
4. Enhanced the SMTP SSL.
5. Added frequency control for SMTP/POP3/IMAP4.
6. Added max connection control for SMTP/POP3/IMAP4.
7. Added administration control for mail group.
8. Added import and export for mail group.
9. Added EHLO/HELO check for SMTP service.
10. Added user level filter to Webmail.
11. Added register id keep to Webmail.
12. Added download whole mail function to Webmail.
13. Webmail Supports Greek languages.
14. Fixed attachment filter bug.
15. Fixed view mail queue dump bug.
16. Fixed some IMAP command bug, support Outlook 2003.
17. Fixed domain MX lookup bug.
18. Fixed LDAP service dump bug.
19. Fixed show "one_filtered " bug for Webmail.
20. Fixed discloses installation path bug for Webmail.

Version 3.6(Build 0202)(02/02/2004)

1. Enhanced the mail filter, you can adjust order of rules.
2. IMAP support the sub folder and the name of folder can include space.
3. Enhanced the initializers tools.
4. Added remove the temporary file.
5. Supports setting max mail size of one user.
6. The mail group can add external mail address.
7. Supports Norman in Antivirus Control.
8. Added import and export function to Public Contacts
9. Webmail added auto-save the writing mail to draft function.
10. Added online receive the user's outside pop3 by webmail.
11. Webmail can select the public address and mail group when writing webmail.
12. Webmail added copy mail function.
13. Enhanced supporting UTF7, UTF8, UUCODE mail format by webmail.
14. Webmail added user can select the infomation add to public contacts or not.
15. Supports auto converting MS-TNEF (winmail.dat) attachment by webmail.
16. Added search user function to web-based administration.
17. Added Setup WebMail to Apache document to help file.
18. Fixed user lost the last visit time bug.
19. Fixed the public contacts when modify primary domain.
20. Fixed the DNS check bug when send mail to local domain.
21. Fixed the lookup user when send mail to the alias domain.
22. Fixed the default mailbox of one domain will be clear bug.
23. Fixed browser webmail occurs error when using IE5.

Version 3.5(Build 1106)(11/07/2003)

1. Added the function of reading mails in the IMAP public folder to Webmail.
2. Enhanced the function of deleting user (s) in public contacts.
3. Added the limitation to personal address.
4. Added a function that a new user can be added to the everyone group.
5. Enhanced the filter function for easier distribution of mails.
6. Supports names of the user-defined service banner displays.
7. Fixed errors occurred from Web-based administration when adding new user.
8. Fixed errors on Webmail signature format and saving it.
9. Supports Swedish language for Web-based administration.

Version 3.4b(Build 1022) (10/22/2003)

1. Supports SSL secure communication for SMTP, POP3, IMAP, LDAP.
2. Added set HELO host function to SMTP Setup.
3. Outside address could be added to LDAP public contacts.
4. Added IMAP Public Folder, can setting view/post/delete right.
5. Supports Socks4,5 internet connect.
6. Added text filter entry for the whole mail header.
7. Added Attachment Filtering to Antivirus Control.
8. Supports Panda, RAV, F-Secure in Antivirus Control.
9. Rejects if sender's mail domain is not found IN DNS.
10. Checks local account in SMTP connect.
11. Provides COM object that supports ASP or PHP program development.
12. Added the function of replacing the mailbox name with username in POP3 download.

14. Added Web based Administration.
15. Added Request Notify function to Webmail.
16. Added Save to Draft function to Webmail.
17. Added customer folder to Webmail, making it easier to change banner and text.
18. The Public Contact of Webmail will show user's full name.
19. Webmail Supports Norwegian, Danish languages.
20. User can input domain when login by Webmail.
21. Supports notepaper selection when editing a html format mail in Webmail.
22. Fixed webmail can't login bug when user change the port of POP3.
23. Fixed Webmail's Signature format bug.
24. Fixed the bug of false notice of full mailbox.
25. Fixed IMAP, POP3 protocol bug when user access by ximain Evolution.
26. Fixed bug of repeatedly receiving mails when using POP3 download.

Version 3.0(Build 0808) (08/08/2003)

1. Added LDAP service allows remote clients to search public contacts.
2. Added IMAP server.
3. Added mail signing.
4. Added system backup and restore function, and enhanced mail backup.
5. Added someone domain direct delivery.
6. Added Germany and Swedish languages for webmail.
7. Enhanced the filter rule.
8. Fixed the bug that the user could not be found when sending a mass mail.
9. Added time section of scheduler.
10. Added days of history log.
11. Able to Upload a large attachment after adding Webmail to IIS.
12. Fixed the bug that user used space and mails count less than zero.
13. Added checking mail address and invalid address during SMTP communication.
14. Added bad reception list to SMTP.
15. Sorts MX record by the PRI.
16. Fixed send exception when sometimes SMTP communication.
17. Fixed the error occurred when searching MX in CheckPoint firewall.
18. Added the sort function in user list and domain list.
19. Added importing user and exporting user function.
20. Improved prompt of admin timeout.
21. Fixed the bug that Netscape Messenger sent error during SMTP authentication.
22. Added drop function in Webmail.
23. Fixed some little bugs, changed the spelling of some words.

Version 2.4(Build 0530) (05/30/2003)

1. Fixed close open replay not active when first use initialize wizard tool.
2. Fixed system string format bug.
3. Fixed the bug that mail header lost some tags when using webmail.

Version 2.4(Build 0516)(05/20/2003)

1. Supports multiple administrators, supports independent domain administrator.
2. Supports more domain attributes.
3. Supports mutiple forward addresses at one mailbox attribute.
4. Supports converting MS-TNEF (winmail.dat) attachment into MIME message.
5. Supports setting up WebMail as a virtual directory or site of IIS.
6. WebMail performance tuning.
7. Supports Windows 2003 server.
8. The user name of POP3 download can include % character.
9. Fixed the bug that webmail could not send mail, when changing smtp port.
10. Fixed the error that server could not send mail to some domains, when enabling DNS cache option.
11. Fixed Webmail JavaScript error, when upgrading a new version.

Version 2.3 (04/02/2003)

1. Added initialize wizard tool, Let you setup a mail system in one minute.
2. Added view one mail in mail queue by Outlook function.
3. Added register a new mailbox function in WebMail.
4. Added insert table and img/flash url function to WebMail HTML editor.
5. WebMail performance tuning.
6. Fixed WebMail setup bug.
7. Fixed WebMail bug of date format error.
8. Fixed WebMail bugs in multiple domains system.
9. Trial Version supports 20 mailboxes.
10. Fixed multiple attachment format error bug.
11. Fixed the bug of outside distribution right control .
12. Fixed bug that autorun can not be disabled.
13. Fixed other little bug; changed the spelling of some words .

Version 2.02 (03/04/2003)

1. Added Hotmail-like Webmail function, you can view and compose in Brower.
2. Supports support three mode anti-virus, include plugin api, support many anti-virus engines.
3. Enhanced mailbox monitor function.
4. Added mailbox backup function.
5. Mailed autoforward can set to save copy.
6. Supports setting timeount of SMTP, POP3 download.
7. Supports enable or disable one schedule job.
8. Supports RBL(Real-time Blackhole Lists) server check.
9. Supports DNS cache.
10. Fixed smtp send mail stop bug.
11. Fixed the bug that sometime 95% of CPU was occupied.
12. Fixed the bug that old system log files can't be cleared.

Version 1.22 (01/16/2003)

1. Smtip authentication can check "mail from" field.
2. User name of "Relay server" can include "@" character.
3. Fixed a loop bug of POP3 download with sending mail to internet setting.
4. Fixed the bug of mail delivery error messages.
5. Added timeout control to anti-virus function.
6. Optimized installation package. Downsized the package.

Version 1.20 (01/08/2003)

1. Added mail anti-virus function. The application supports several third-party anti-virus engines.
2. Two DNS servers could be set up manually.
3. Time-out function will be enabled when finding MX record.
4. Displays more information when check the latest version.
5. Error messages of starting write to system application event.
6. Control user's outside send and receive outside right.
7. Fixed send mail to hotmail.com BUG.
8. Fixed Mail Gateway/POP3 Download BUG.
9. Fixed Mail Monitor BUG.

Version 1.04 (11/29/2002)

1. Monitors all of inbox and outbox mail that the account is set to be monitored.
2. administration console communicates with server by SSL Encryption Protocol. So, Ver.1.04 and Ver.1.02 are not intercommunication
3. Modified some BUG : send mail to Groups, modify Groups and etc.
4. Added check the latest version function
5. Allowed to show Used Space, custom POP3 setting
6. Adjusted the interface and icon of the administration console.
7. Support Windows 95

Version 1.02 (11/01/2002)

1. SMTP/ESMTP
2. POP3
3. NT domain authentication
4. Users and User Aliases
5. Groups
6. Domains and Domain Aliases
7. Mail Gateway: POP3, ETRN
8. Mail filter and monitor
9. Scheduling
10. System Log

20. Register and Upgrade

Winmail Server is a software that can be used for free within 90 days with 20 accounts supported. For getting more accounts and the newest technical support and helping us to improve the Winmail server better, please register now!

For Register and Order information, please visit [Our Register Page](#)

For more information, please visit <http://www.winmail.io>

For newest upgrade information, please visit <http://www.winmail.io>

21. Contact us

Website: <https://www.winmail.io>

Daily support: webmaster@winmail.io (Dealing with daily work, suggestions)

Technical support: support@winmail.io (Dealing with the software setup, and other technical problems)

Register: register@winmail.io (Dealing with all of register problems)

22. FAQ

Please visit <https://www.winmail.io/faq>