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# Paul Bunyan Net Email Filter

## What is the Paul Bunyan Net Email Filter?

The Low Bandwidth Email Filter is a Web portal for managing your email filtering account specially designed for users with low bandwidth Internet connections such as mobile access and dial-up service.

It allows you to create and change your password, select your Spam Digest options, configure your mail filtering preference settings, and manage your whitelist and blacklist.

## How do I get to the Paul Bunyan Net Email Filter?

Click the **My Account** link in the upper right corner of the Spam Digest to open the Paul Bunyan Net Email Filter login screen. If needed, enter your e-mail address and password to enter the Email Filter.



**Note:** The Email Filter opens to the version (low- or high-bandwidth) that you used the last time you logged in. To switch, click the link at the bottom of the login page.



**Tip!** Bookmark the login page in your browser for easy access.

## How do I release a message from the Email Filter?

You can release one or more messages from the quarantine to be delivered to your email inbox. Click the Quarantine tab, then select the messages to release and click **Release**. The messages are sent to your email inbox.

## How do I delete messages listed in the Email Filter?

You do not need to delete messages from your quarantine. All messages are automatically deleted after 35 days. You can, however, manually delete messages from your quarantine. Click the Quarantine tab, then select the messages to delete and click **Delete**. The messages are deleted.

## The Spam Digest

### What is the Spam Digest?

The Spam Digest has two main functions. It provides:

- A list of your quarantined email identified as spam, junk, or containing a virus or other dangerous content since the last digest.
- An entryway to your personal dashboard where you can manage your account and customize your digest. You can review quarantined messages and if you have permission, release them if needed.



**Tip!** Click the **my account** link near the top right of the Spam Digest to open the login screen of the Personal Dashboard in your browser. Then bookmark this page in your browser for easy access.

### What do I do with the Spam Digest?

You don't have to do anything! The messages listed in the Spam Digest have already been filtered.

The Spam Digest summarizes the filtering activities for your account since the last digest. You may choose to review the list of messages for any valid messages that were mistakenly filtered out.

The Spam Digest requires no user action to delete the spam/junk mail listed in the summary. They are deleted automatically after 35 days. Alternatively, you can log into the Personal Dashboard, select one or more email messages, and delete them manually.



**Note:** You only receive a spam digest if you have received messages that have been blocked or quarantined during the latest digest period.

### How do I view a message listed in the Spam Digest?

If you have permission, click the **View** link to the left of the message in the list you want to view. Depending on system administrator settings, you may need to log in. Your message is highlighted in the Quarantine page of your Personal Dashboard. You can view the message in the bottom panel of the Quarantine page.

## How do I release a message from the Spam Digest?

Click the **Release** link to the left of the message in the list. The message will be immediately sent to your email inbox.

## How do I delete messages listed in the Spam Digest?

There is nothing to do. The spam messages listed in the Spam Digest have already been filtered. These messages will automatically delete after 35 days. Each digest you receive lists only the new filtered mail, while the older filtered mail is not shown.

If you want to delete messages before the 35 days, you can do this in the Email Filter. See Paul Bunyan Net Email Filter for details.

## I don't want to see the Spam Digest. What do I do?

Click the **Unsubscribe** link in the bottom left corner of the Spam Digest. It will no longer be delivered to your email inbox.

## How do I change the frequency that I receive the Spam Digest?

The digest delivery frequency can be set to daily, weekly, monthly, or never. By default, the Spam Digest is sent out daily. You can change the frequency in either of two ways:

- From the Spam Digest, click the **Change Report Frequency** link.
- From the Personal Dashboard, click the **Digest** tab.

## Are there any other Spam Digest options?

From the Email Filter, you can also select:

- Whether to receive the report in HTML, text, or multipart format
- Which types of messages to include in the digest by content
- The sort order of the message list
- Your time zone

To set your Spam Digest options:

1. Click the **Digest** tab.
2. Select your options.
3. Click **Save**.

## Quarantined Messages

### What are quarantined messages?

Quarantined messages are the messages that the system has kept and not delivered to your inbox. The Spam Digest posts a summary of the quarantined messages for your account for the previous day. Quarantined messages are archived for 35 days online.

You can view your quarantined messages on the Email Filter. You can also set the sorting order of the messages.

### What username and password do I use to access my quarantined messages?

Depending on the configuration set by your system administrator, you may be able to sign up on the Email Filter and set your password.

1. Click the Email Filter link in the second paragraph of the Spam Digest to open the Personal Dashboard Login screen.
2. Click **Signup**.
3. Enter your email address and create a password.

If this does not work, contact your system administrator.

## Filtering Options

### How does filtering work?

The system flags messages that have suspicious content and sorts them into one of the danger zones based on the potential harm they could cause you or to your computer. In increasing danger, mail is classified into the following zones:

- **Green Zone:** Junk mail, including unsolicited advertising
- **Yellow Zone:** Suspicious mail, including blank, foreign, and with attachments
- **Red Zone:** Potentially dangerous, including spam, virus, and adult

### Do I need to worry about viruses?

The system filters all email through two separate anti-virus programs. If your email has a virus, we will catch it.

### What are my filtering options?

Depending on how aggressively you want to filter your email, you can configure each of the filtering categories to block the messages (delete them immediately), quarantine the messages for review, forward the messages to your mailbox with a tag in the subject line, or allow the messages to pass directly to your mailbox without a tag.



**Note:** You cannot modify a filtering option your administrator has set to block.

### How do I view or change my filtering options?

Log in to the Email Filter. Filtering options are on the Policies, Foreign, and Attachments tabs. These tabs display your current settings. You can change a setting by selecting a different option from the drop-down list to the right of the message type or category.



**Note:** You cannot modify a filtering option your administrator has set to block.



## What is "phishing"?

Phishing messages fraudulently attempt to lure the user into giving up personal information such as credit card numbers, passwords, and social security numbers. They appear to originate from banks, department stores, online merchants, and other trusted sources.

## What is a bot?

A bot is an autonomous piece of software used by criminal hackers to infect computers, which then come under the command of the hacker. A network of these hijacked PCs is called a botnet, and it is often used to send spam. Paul Bunyan Net Email Filter defends against bot infections on both the inbound and outbound mail streams.

## What are subject tags?

Subject tags are short bits of text (up to 50 characters) prepended to the subject line of an email message to alert you that a message has been flagged as suspicious. You can use the tags to set up filtering rules in your mail client.



**Note:** We recommend ending the subject tag with a colon. When sorting on the subject line, most mail programs ignore the text before a colon and sort on the content of the rest of the subject line.

## How do I configure a subject tag?

Log in to the Email Filter and select the Policies, Foreign, or Attachments tab. For each filtering option that you want to tag, select Markup from the drop-down list. A new text box appears to the right of the drop-down list. Type your text entry into the box.

## How do I select which foreign characters to filter or tag?

Select the Foreign tab, then select the language from the drop-down list. Select a filter option and click **Save**.

## Why are attachments risky?

Some attachments can contain potentially harmful programs, such as viruses, spyware, and keyboard loggers that can cause loss of data and/or personal information. We recommend that you never open an attachment from senders you do not know, or those from senders you DO know, but from whom you were not expecting a file.

## How do I select which attachments to block, filter, or mark up?

Select the Attachments tab, then select the attachment from the drop-down list. Select a filter option and click **Save**.

You can add a new attachment type by entering the file extension in the Add Extension: text box, selecting the action from the drop-down list, and clicking **Save**. For marked up attachments, you can enter the subject tag in the rightmost text box.

## Whitelists and Blacklists

### What are "Friends" (Whitelist) and why do I need to tell you about them?

The Friends whitelist contains email addresses and domains of those individuals and organizations that you trust. Only add an entry to the Friends whitelist if the sender sends you spam that you actually want to receive. For example, you may be on a large mailing list that would be flagged as a bulk mailing.

Your email administrator may or may not have set up a Friends (whitelist) list for all users. You can view this list, depending on your permissions.

### How do you add someone to the Friends whitelist?

Enter the addresses of the individuals and organizations that are trusted. Mail that is received from these addresses will not be subject to spam filtering. Only add entries for individuals or organizations that send email that may be mistaken as spam. The Friends list supports the following entries:

- Email address
- Domain
- IP address
- IP address / mask
- Country code

To add members to the Friends list, click on the Friends tab. In the text box, enter each new member on a separate line. Click **Save**.

To remove members from the Friends list, click on the Friends tab. In the text box, delete each entry. Click **Save**.



**Note:** We strongly advise using the system for a month or more before adding anyone to your whitelist. Our extensive testing indicates that whitelists are more effective when they are used sparingly.

## What are "Enemies" (Blacklist)?

If you have a legitimate sender that you do not want to receive further email from, you can add an entry (email address or domain) to the Enemies blacklist.

## How do you add someone to the Enemies blacklist?

Mail that is received from these addresses will be quarantined. The Enemies list supports the following entries:

- Email address
- Domain
- IP address
- IP address / mask
- Country code

To add members to the Enemies list, click on the Enemies tab. In the text box, enter each new member on a separate line. Click **Save**.

## Can I view my Friends and Enemies lists?

Select the Friends or Enemies tab. The list displays on the screen.

## How do I remove someone from my Friends or Enemies list?

Select the Friends or Enemies tab. The list displays on the screen. Remove the entry from the list and click **Save**.

## How Email Security Works

### How do you identify spam?

The system investigates bulk email that is captured from numerous decoy mailboxes worldwide. When these mailboxes receive a suspected message, we classify the content.

We use the following filtering techniques:

- Signature filtering for virus detection
- Real time blacklists
- Message rate throttling
- Reputation scores
- Message finger print analysis
- Graphic image analysis
- Verifying recipient account name
- String based text rules
- Pattern rules
- Human review

### Is somebody reading my mail?

No. We filter mail through a series of rules-based programs to flag suspicious messages. The only time a person looks at a specific message is if it has been sent to a decoy account or a wrong address, or is flagged by a user and sent to us for analysis.

### Will the filtering delay my mail?

The filtering process typically introduces a delay of less than one second.

## Can I run the filtering software on my computer?

No, the system is a hosted gateway solution without client software. Users manage their account settings through a Web browser. This means there is no software on your computer to install, configure, or maintain.

## Problems?

### What if my password doesn't work?

Please contact Paul Bunyan Net technical support at 444-4638, 999-1234, or 800-276-8015.

### Some spam still gets through to my mailbox. What do I do?

Our thousands of decoy mailboxes typically identify and block new spam campaigns within minutes. If you continue to receive spam, please forward samples as attachments to [spam@edgewave.com](mailto:spam@edgewave.com) so that we can improve the quality of this service.

### I mistakenly released a spam message. What happens now?

Released messages are automatically sent to your email inbox. This does not, however, affect future spam filtering. Identical spam will still be quarantined in the future.

### Why am I getting returned mail as "Undeliverable" or "NDR"?

Recently many users have received NDR (Non Delivery Receipt) or "bounceback" messages. Bounceback/NDR messages are standard messages that notify a sender of a failed delivery. This mechanism has now been hijacked by spammers.

How it works: Spammers are using email addresses of known valid users to broadcast large volumes of messages pretending to be from those valid email addresses. Then, when hundreds or even thousands of those messages reach invalid recipients, the receiving mail servers "bounce" the message back to the users whose email addresses had been used for the campaign. Some users have received several hundred of these bounced messages in a given day.

This condition affects mail servers throughout the Internet. You are not responsible for your email address being used in this manner. There is no action you can take to prevent this misuse from happening. If you continue to get this type of spam, please forward samples as attachments to [spam@edgewave.com](mailto:spam@edgewave.com) so that we can improve the quality of our service.