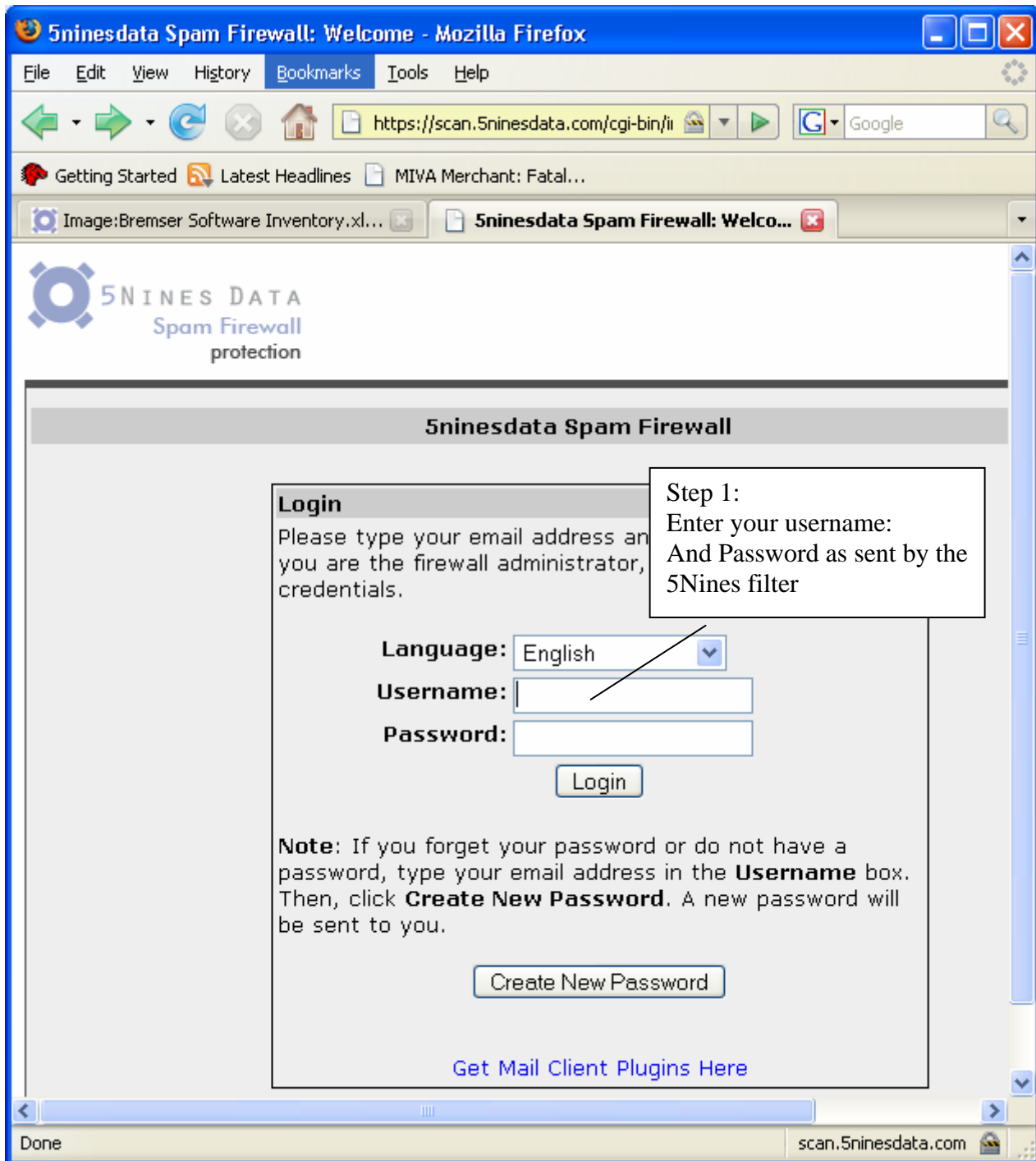


5Nines Data Spam and Virus Firewall

Open the 5Nines Mail server Login Page at: <https://scan.5ninesdata.com> - The following screen appears:



5Nines Spam Firewall Protection Quarantine InBox

Acting on individual messages

The Quarantine Inbox screen provides you with an interface to the 5Nines Mail server, which has put "on-hold" or blocked emails, which are most likely SPAM. This box is a temporary detention center. It is a place used to keep "suspicious" email, and enables you to decide what you want to do with the message.

<input type="checkbox"/>	Time Received	From	Subject	Actions
<input type="checkbox"/>	01/19/06 13:33:59	Pottery Barn	Free shipping on select items at Pottery Barn	Deliver Whitelist Delete
<input type="checkbox"/>	01/19/06 12:50:17	"Head & Shoulders"	Introducing the totally reinvented Head & Shoulders	Deliver Whitelist Delete
<input type="checkbox"/>	01/19/06 11:21:40	"Clinton Donahue"	The Next Grand Slam Stock?	Deliver Whitelist Delete

Selecting the **Deliver**, **Whitelist**, **Delete** links will perform the action for that item only.

- **Deliver** - Delivers the message to your inbox
- **Whitelist** - Adds the sender to your whitelist, removes the message from your quarantine, delivers the current and future mail from that sender
- **Delete** - Deletes the individual message. You cannot recover messages you have deleted.

Acting on messages in Bulk

Select individual by click the check box in the left column:

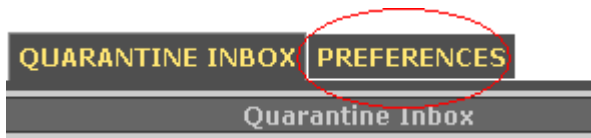
<input checked="" type="checkbox"/>	01/19/06 13:33:59	Pottery Barn
<input checked="" type="checkbox"/>	01/19/06 12:50:17	"Head & Shoulders"
<input checked="" type="checkbox"/>	01/19/06 11:21:40	"Clinton Donahue"
<input type="checkbox"/>	01/19/06 11:01:28	"Stellent Programs"

Select all messages on the page by click the master check box to left of the 'Time Received' header:

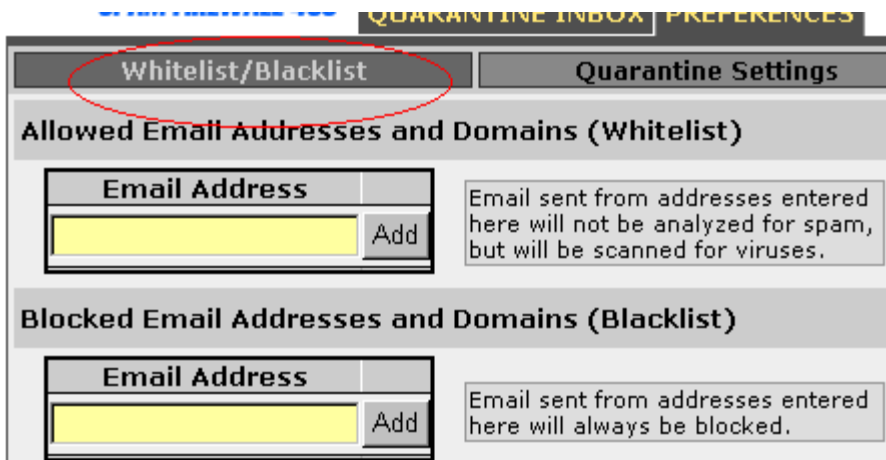
<input checked="" type="checkbox"/>	Time Received	From
<input checked="" type="checkbox"/>	01/19/06 13:33:59	Pottery Barn
<input checked="" type="checkbox"/>	01/19/06 12:50:17	"Head & Shoulders"

- **Deliver** - Sends selected messages to your inbox
- **Whitelist** - Sends selected messages to your inbox, adds the senders to your whitelist, removes the message from your quarantine, delivers the current and future mail from that sender
- **Delete** - Removes the message from the quarantine
- **Classify as Not Spam** - Adds the sender/content to 5Nines Mail server's Bayesian Filter and sends the message to your inbox.
- **Classify as Spam** - Classifies the selected message as spam - adds information to the Bayesian Filter.

Changing your User Quarantine Preferences - after logging into the quarantine interface, select the PREFERENCES tab to modify your quarantine and spam settings, and manage your whitelist and blacklist.



Whitelist/Blacklist:



- **Allowed Email Addresses and Domains - Whitelist**
A list of e-mail addresses or domains from which you always wish to receive messages. The only time 5Nines Mail server filters a message from someone on your whitelist is when the message contains a virus or a disallowed attachment file extension.
- **Blocked Email Address - Blacklist**
A list of senders from whom you never want to receive messages. The 5Nines Mail server filter will immediately discard messages from senders on your blacklist. These messages are not tagged or quarantined and cannot be recovered. The sender does not receive a notice that the message was deleted and neither do you.

Notes:

1. To delete a whitelist or blacklist entry, click the trash can icon next to the address.
2. If you enter a full email address such as JoeUser@domain.com, just that user is specified. If you enter just a domain, such as yahoo.com, all users in that domain are specified.

Changing your Quarantine Settings

English

QUARANTINE INBOX PREFERENCES

Whitelist/Blacklist **Quarantine Settings** Spam Settings

Quarantine Enable/Disable Save Changes ?

Enable Quarantine: Yes No

If **No**, messages that would ordinarily be quarantined will be delivered with "[QUAR]" in the subject line.
Recommended: Yes

- **Enable Quarantine** - Set the desired option and click save changes. If you select YES, the 5Nines Mail server Filter will not deliver quarantined messages to your inbox, but you can view these messages from the quarantine interface and summary reports. If you select NO, all messages that would have been quarantined are delivered to your inbox with the subject line prefixed with "[SPAM]:".

Quarantine Notification Save Changes ?

Notification Interval: Daily Weekly Never

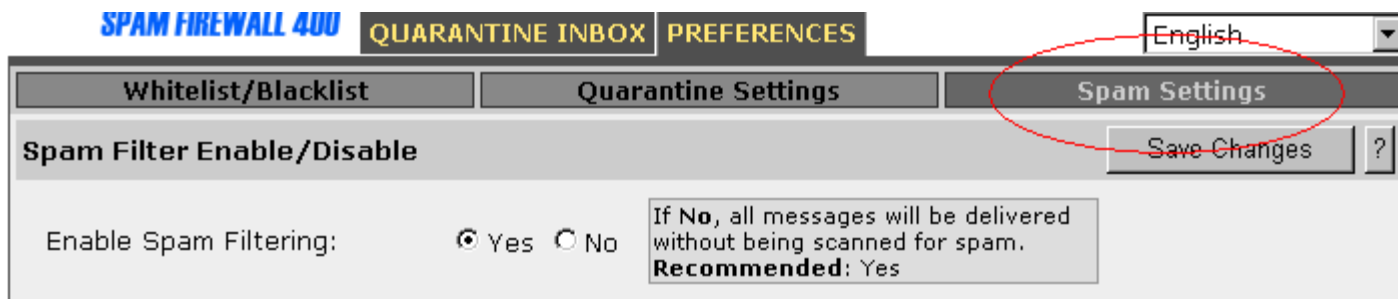
Determines how often you receive notification that messages are in your quarantine.
Recommended: Daily

Notification Address:

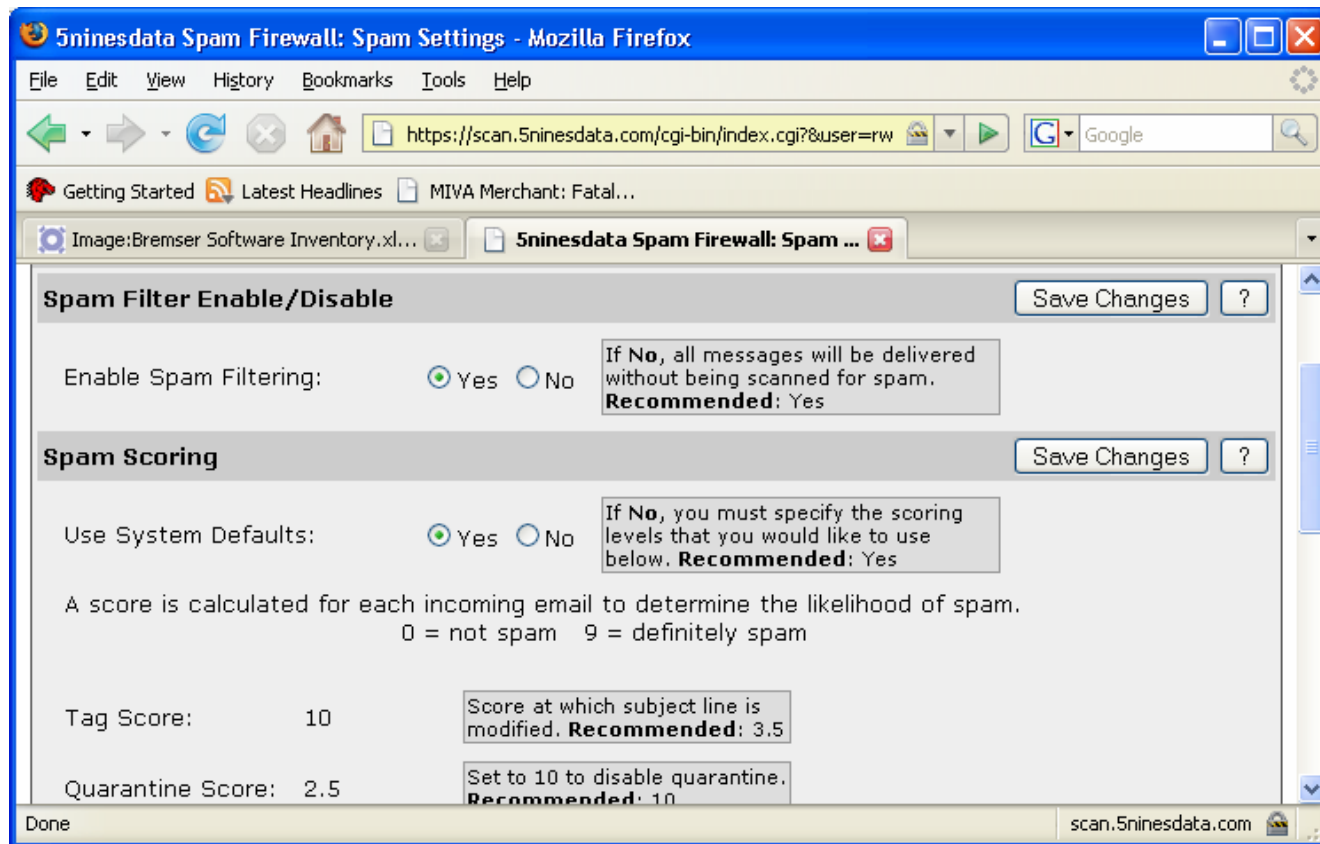
Set the email address that will receive quarantine notifications for this account.
Default: eisenlauerlindam@sau.edu

- **Quarantine Notification** - To change notification options set the desired Notification Interval and save the changes. If you select NEVER, you can still view your quarantined messages from the interface but you will not receive summary reports in your email inbox. **NOTE: We recommend that at first you check the filter daily until the server learns more about your email habits. After a month or so you can change this to weekly. You can always log in to whitelist certain email addresses.**

Enabling and Disabling Spam Settings



- **Enable Spam Filtering** - Allows you to turn on/off spam scanning for email messages to your account. If enabled, messages are scanned on the server for spam and are blocked, quarantined, or tagged based on the results. If disabled, messages are not scanned for spam and are passed through to your normal email account.



Bayesian Learning - A system to identify patterns. It will identify your spam patterns (what you think is and isn't spam). Once you train the Bayesian filter, it will better filter what you want, and what you don't want. Each message you classify improves the filter. The filter won't be truly effective until it has classified at least 200 spam messages and 200 not spam messages.

Barracuda Bayesian Learning

Alert: Spam classification is not effective unless at least 200 messages have been classified for each type (Spam/Not Spam).

Messages classified as "Spam": 2
Messages classified as "Not Spam": 1
Reset Bayes Database:

Bayesian Database Backup

Backup Bayesian Database:
Restore Database:

Bayesian Database Backup - Allows you to download a copy of your personal Bayesian database. These backups can be uploaded in the event of a corrupted Bayesian database. – **NOTE: Only do this if you have experience with Barracuda Mail Filters. We can not recover any lost emails if you change the system parameters.**

Bayesian Database Restore - Allows you to upload a copy of a saved Bayesian database. The uploaded copy does not have to originate from the 5Nines Mail server Spam Firewall or from the user's database.

Notification of Spam (delivered to your email account) - The 5Nines Mail server Spam Filter sends a daily (or weekly) SPAM Quarantine Summary Report so you can view the messages you did not receive. From the report you can also add messages to your whitelist, delete message and have the messages delivered to your inbox.

At the end of the summary report there is a link to the quarantine interface where you set additional preferences and classify messages as spam or not spam.


Spam Quarantine Summary - Message (HTML)

File Edit View Insert Format Tools Actions Contribute Help

Reply Reply to All Forward Print Forward Stop X Undo Redo A+

Open In Contribute Publish To Website Post To Blog

From: 5ninesdata Spam Firewall [quarantine@5ninesdata.com] Sent: Wed 2/14/2007 3:35 PM
 To: support@5ninesdata.com
 Cc:
 Subject: Spam Quarantine Summary
 Attachments: ATT2147473.gif (107 B); ATT2147474.jpg (1 KB)



Spam Quarantine Summary

5Nines Email Services

Account: **support@5ninesdata.com**

This is your quarantine summary from the 5ninesdata Spam Firewall.

You have **2** messages in your spam quarantine inbox.

- Click on the **Deliver** link to have a message delivered to your mailbox.
- Click on the **Whitelist** link to have a message delivered to your mailbox and whitelist the sender so that his/her messages will no longer be quarantined.
- Click the **Delete** link to have the message deleted from your quarantine.

Messages older than 15 days will be removed

Time Received	From	Subject	Actions
02/14/07 15:20:51	"Lending Emporium" <AldoBattelle@	Your approval is waiting Wed, 14 Feb 2007 13:20:48 -0	Deliver Whitelist Delete
02/12/07 13:21:56	"Security Finance Lenders" <RileyP	You are approved!	Deliver Whitelist Delete