

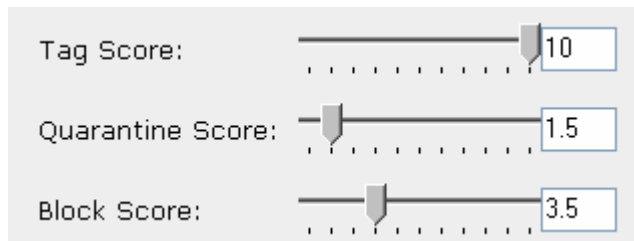
Barracuda Email Quarantine & the Bayesian Filter

6/11/07, Instructions by ITD Lab, x7471

Notes:

Setting up Email Filters for Barracuda:

1. Open a web browser to <https://spamcheck.svsu.edu>.
 2. If messages come up prompting you to accept a certificate, choose to accept it and continue.
 3. Enter your username and password. Click ...Login.
 4. Click the Preferences tab.
 5. Choose Yes to Enable Quarantine. Click the Save Changes button.
 6. Change the Notification Interval to your preferred timing. Click the Save Changes button.
 7. Click the Spam Settings tab.
 8. Choose No to Use System Defaults. Click the Save Changes button.
 9. Set your preferred Tag, Quarantine and Block Scores.
Tag = 10, Quarantine = 1.5, Block = 3.5
- **Tag score:** Messages with a score above this threshold, but below the quarantine threshold, are delivered to you with the word [BULK] added to the subject line. Any message with a score below this setting is automatically allowed.
 - **Quarantine score:** Messages with a score above this threshold, but below the block threshold, are forwarded to your quarantine mailbox. You have 7 days to review messages in quarantine before they are removed.
 - **Block score:** Messages with a score above this threshold are not delivered to your inbox.



Notes:

Bayesian Learning:

1. Open a web browser to <https://spamcheck.svsu.edu>.
2. If messages come up prompting you to accept a certificate, choose to accept it and continue.
3. Enter your username and password. Click ...Login.
4. After a week or so after turning the SPAM quarantine on, messages will accumulate in the Quarantine Inbox.

These messages can then be classified as spam or not spam. When something is classified as Spam, the messages are stored on the Barracuda server here at SVSU, in order for them to be sent to the Barracuda company (where they will be most effective), the user must classify 200 messages as spam and 200 messages as not spam. Our server is updated every hour from the Barracuda company.

5. Put a checkmark next to all the messages that are not SPAM and that should be received by you. Click the **Classify as Not Spam** button. The messages will then be delivered to your GroupWise Inbox and removed from the Quarantine server.
6. Put a checkmark in the box next to any SPAM message. Click the **Classify as Spam** button. The messages will be removed from the Quarantine Inbox and the message will be entered into the Barracuda database as a known spam.
7. To check how many messages you have stored as Spam and Not Spam, click Preferences, then click Spam Settings. You will have the report show below notifying you how many messages you have classified.

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": 1

Messages classified as "Not Spam": 0

Reset Bayes Database:

Notes:

Button Clarification

1. Deliver

The deliver button allows for you to send checked messages to your inbox.

2. Whitelist

The Whitelist button allows checked messages to enter your mailbox. The system takes the sender of the checked messages and adds them to a list of mail you will allow to go to your inbox.

3. Whitelist/Not Spam

The Whitelist/Not Spam button allows checked messages to enter your mailbox. The system takes the sender of the checked messages and adds them to two lists. The first list the Whitelist for your personal account, and the second is the Not Spam List on the system's database.

4. Delete

The delete button will remove checked messages.

5. Classify as Spam

The Classify as Spam Button will add the senders of checked messages to a list on the system's database that will be considered spam and not sent to other users.

6. Classify as Not Spam

The Classify as Not Spam button will add the senders of checked messages to a list on the system's database that will be considered not spam and will be allowed to be sent to other users.

