

Custom Antispam Filter Tests

This page allows you to customize Spam filter tests scores to fit your needs. If you have problems with certain email getting tagged as Spam or Non-Spam because of a particular test not scoring properly and training the Bayes Database does not yield the results you need, customizing the Spam filter tests scores may be the best option. The tests the Spam filter performs can be found in the headers of incoming emails. For example, take a look at the following headers of an obvious Spam email:

```
X-Spam-Status: Yes, score=14.528 tag=-999 tag2=3.6 kill=12
tests=[BAYES_60=1.5, DCC_CHECK=1.1, DIGEST_MULTIPLE=0.293,
HTML_MESSAGE=0.001, RAZOR2_CF_RANGE_51_100=0.5,
RAZOR2_CF_RANGE_E8_51_100=1.886, RAZOR2_CHECK=0.922,
RCVD_IN_SBL_CSS=3.335, RDNS_NONE=0.793, SPF_HELO_PASS=-0.001,
SPF_PASS=-0.001, URIBL_BLACK=1.7, URIBL_DBL_SPAM=2.5]
autolearn=disabled
```

As you can see the following tests with their corresponding scores were performed:

- BAYES_60=1.5
- DCC_CHECK=1.1
- DIGEST_MULTIPLE=0.293
- HTML_MESSAGE=0.001
- RAZOR2_CF_RANGE_51_100=0.5
- RAZOR2_CF_RANGE_E8_51_100=1.886
- RAZOR2_CHECK=0.922
- RCVD_IN_SBL_CSS=3.335
- RDNS_NONE=0.793
- SPF_HELO_PASS=-0.001
- SPF_PASS=-0.001
- URIBL_BLACK=1.7
- URIBL_DBL_SPAM=2.5

You can take any of those tests and configure the system to either completely disable the test (by setting the value to 0) or adjust the score to your needs.

Note: Customizing Spam Filter Tests can have very bad consequences for your Spam detection, thus it should ONLY be performed by qualified individuals that have a clear understanding of those consequences.

Add Custom Spam Filter Test

1. Under the **Add Custom Spam Filter Test** section, under the **Parameter** field, enter the test you wish to customize without the = or the score part.
2. Under the **Value** field, enter the score you wish to assign to that test (Setting the value to 0 will effectively completely disable the test).
3. Under the **Description** field, enter a short description for that test.
4. Click the **Add** button (**Figure 1**).

Figure 1

Custom Spam Filter Tests

Add Custom Spam Filter Test

Parameter

Value

Description

Add

5. As you add entries, they will show up under the **Edit/Delete Custom Spam Filter Test(s)** section (**Figure 2**).

Figure 2

Edit/Delete Custom Spam Filter Test(s)













Filter By

Set Filter

Clear Filter

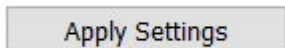
The custom Spam Filter tests that you have specified are displayed below. Setting a value of a test to 0 (zero) will disable that test. After you finish making your changes click on the **Apply Settings** button below to apply your changes.

Displaying 1 through 6 out of 6 total tests

Test	Value	Description (Default Value)	Edit	Delete
BAYES_50	1.1	Bayes spam probability is 40 to 60%		
BAYES_99	3.6	Bayes spam probability is 99 to 100%		
RAZOR2_CHECK	1.5	Adjust the Razor Check score		
RCVD_IN_RP_CERTIFIED	0	Sender is in Return Path Certified (trusted relay)		
RCVD_IN_RP_SAFE	0	Sender is in Return Path Safe (trusted relay)		
RP_MATCHES_RCVD	0.001	Checks if domain name of an envelope sender address matches the domain name of the first untrusted relay (if any), or any trusted relay otherwise.		

6. Continue adding entries as needed. When finished, click on the **Apply Settings** button on the bottom of the page for your changes to take effect (**Figure 3**).

Figure 3



Edit Custom Spam Filter Test


1. Under the **Edit/Delete Custom Spam Filter Test(s)** section, click on the  icon of the entry you wish to edit.
2. On the Edit Custom Spam Filter Test page, adjust the Parameter, the Value or the Description as needed and click the **Edit** button (**Figure 4**).

Figure 4

Edit Custom Spam Filter Test

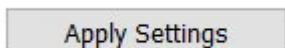
Parameter

Value

Description

3. You will be automatically returned to the **Custom Spam Filter Tests** page.
4. Click on the **Apply Settings** button on the bottom of the page for your changes to take effect (**Figure 5**).

Figure 5



Delete Custom Spam Filter Test


1. Under the **Edit/Delete Custom Spam Filter Test(s)** section, click on the  icon of the entry you wish to edit.
2. On the delete confirmation page, click on the **Yes** button to delete the entry or press the **No** button to cancel (**Figure 6**).

Figure 6

Are you sure you want to delete this Custom Spam Filter Test?

YES

NO

3. You will be automatically returned to the **Custom Spam Filter Tests** page.
4. Click on the **Apply Settings** button on the bottom of the page for your changes to take effect (**Figure 7**).

Figure 7

Apply Settings

Revision #1

Created 2 January 2021 14:35:55 by Dino Edwards

Updated 20 May 2023 22:22:35 by Dino Edwards