

# HowTo

## Avira SPACE

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**Avira Support**  
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## What is SPACE ?

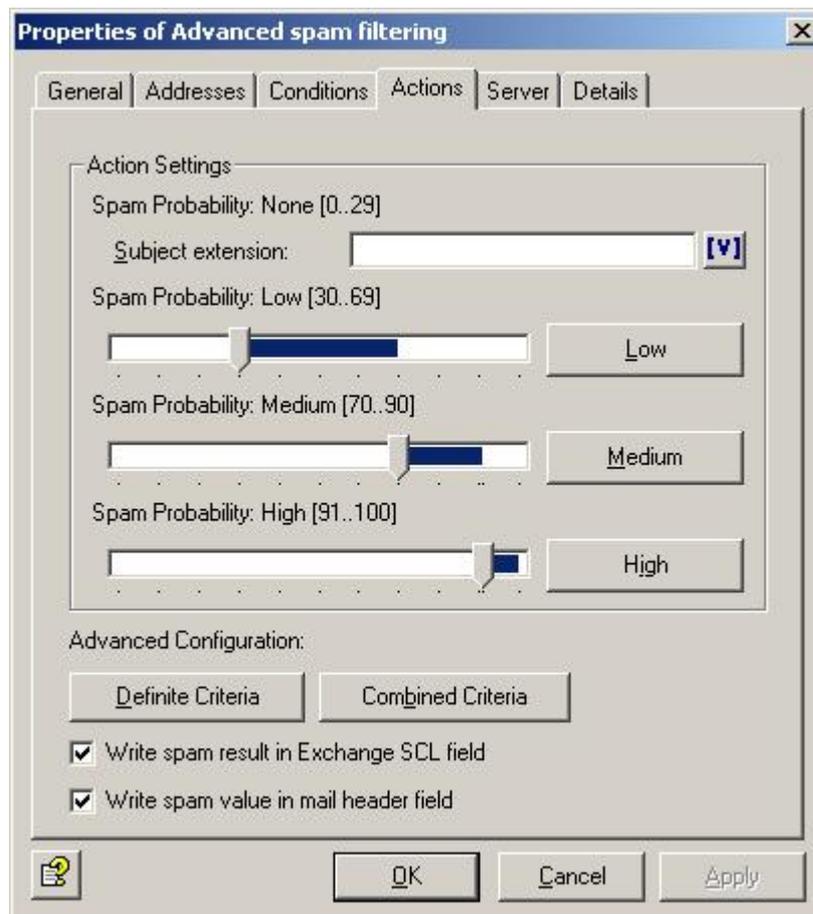
### SPACE: Spam and Phishing Advanced Crossform Engine

SPACE is an interface, which is used for the detection of spam and phishing emails.

SPACE is part of the job “Advanced Spam Filing”.

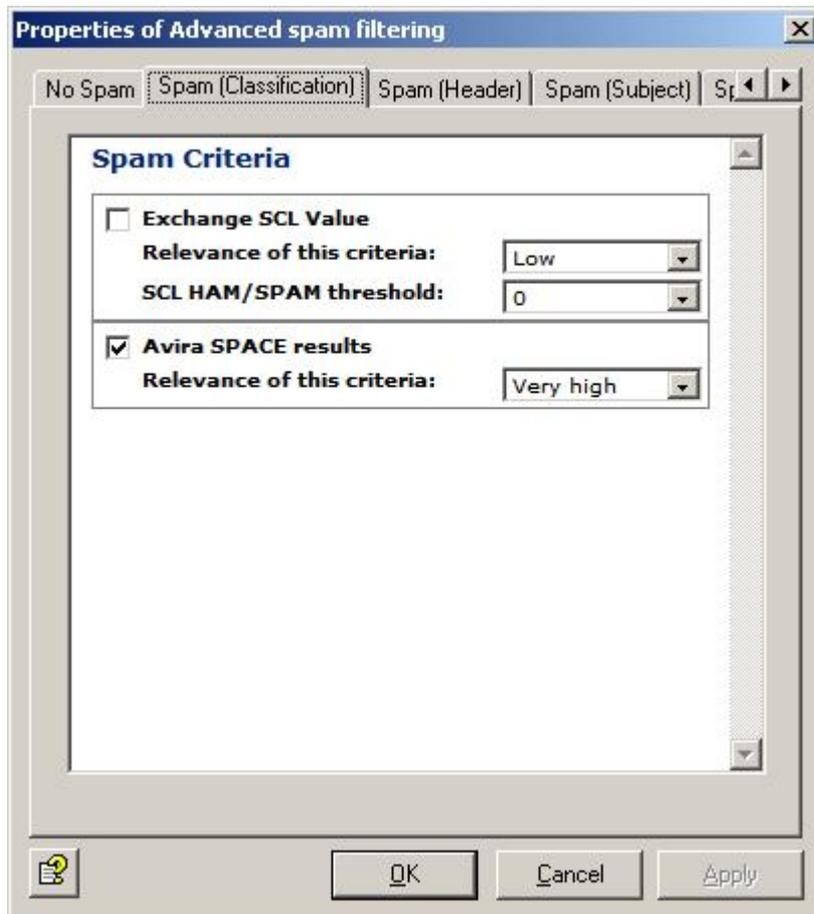
The SPACE engine uses the information from a local data base and different RBL DNS server (real time black lists) for the analysis of emails. The data base is updated periodically

SPACE is activated and deactivated via the job “Advanced Spam Filtering”.





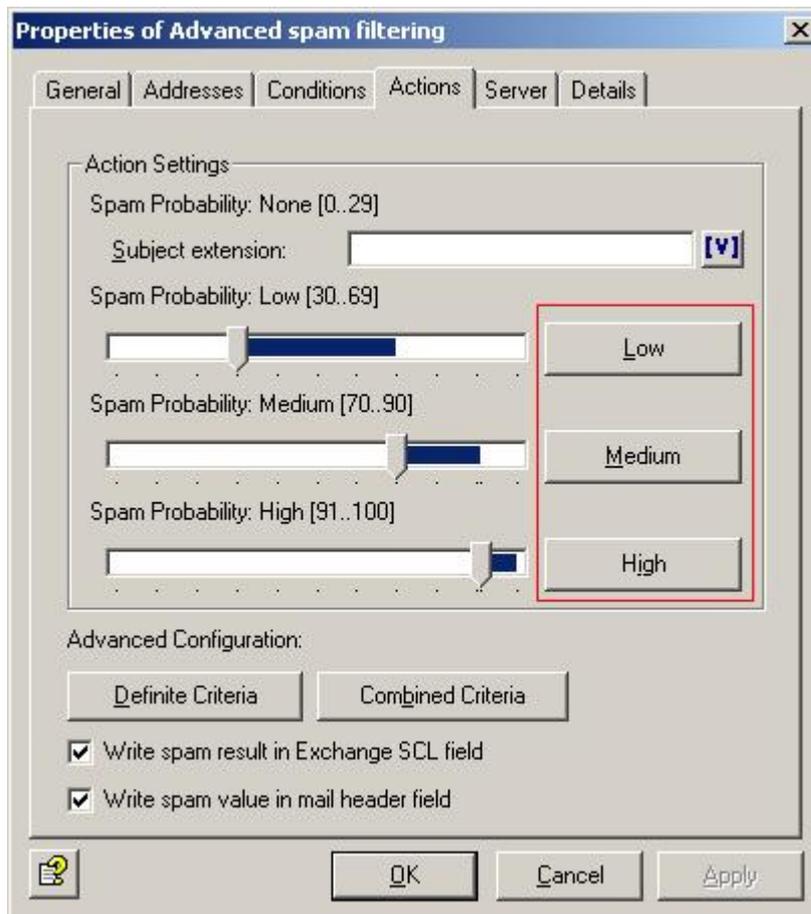
The option SPACE can be activated via the “Combined Criteria” and “Spam (Classification)”.



Here the SPACE module is activated or deactivated. In case SPACE is deactivated, the corresponding mail jobs have to be activated.

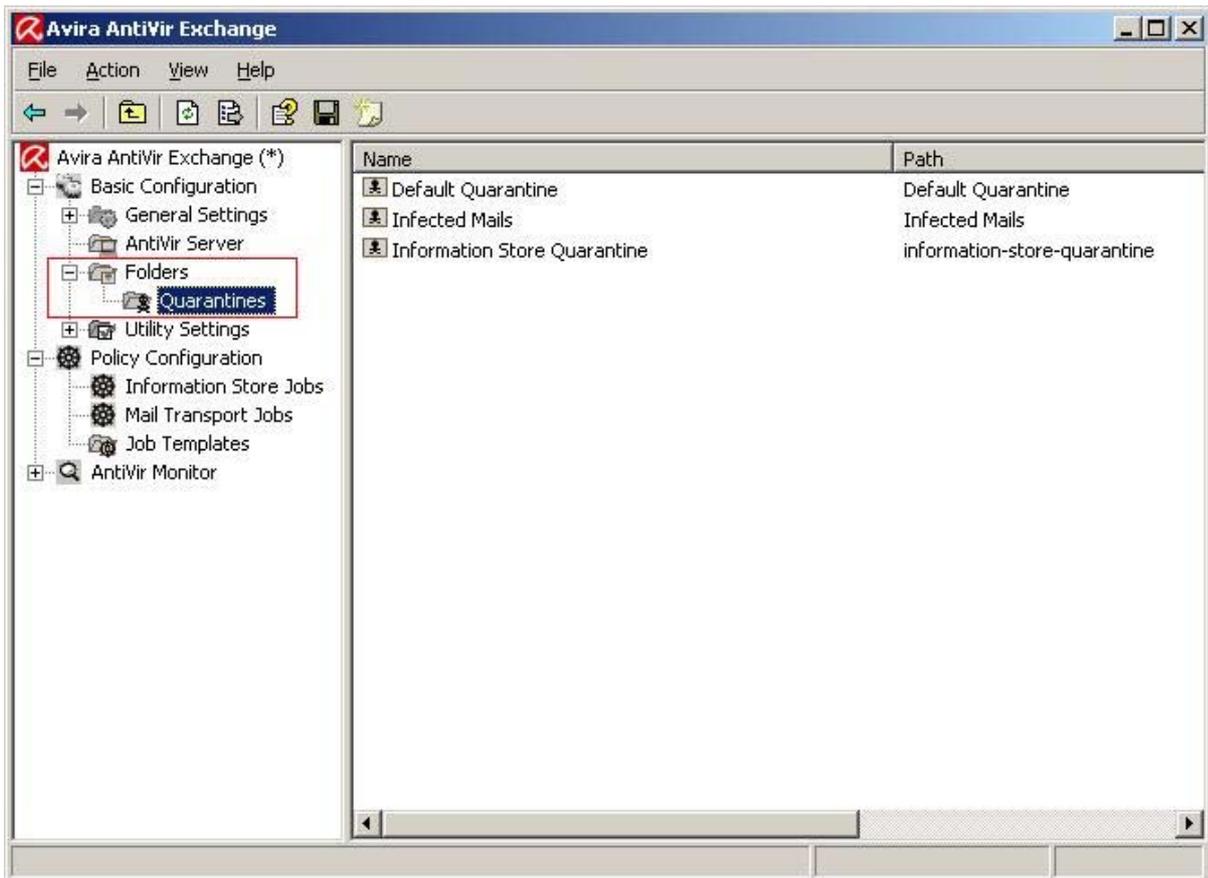


The „Advanced Spam Filtering“ offers different detection levels low, medium and high.





We recommend you to keep these settings also for the quarantine folders. By this means the email which were declared as spam aren't moved all together in only one default quarantine. With only one standard quarantine folder you don't have a good overview. But first you have to create the different quarantine folders.





## Quarantine folder

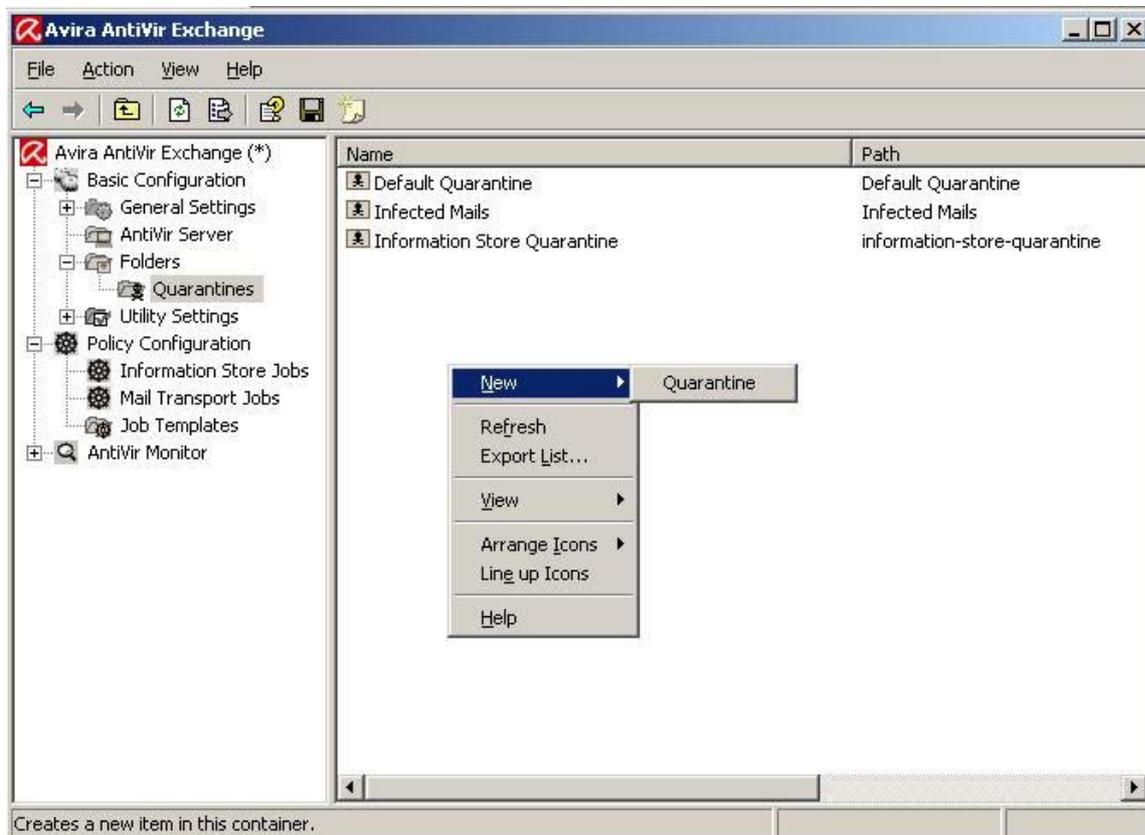
These folders are created via the option “Basic configuration” and “folder” in the quarantine menu.

You open the quarantine via a simple mouse click.

The default folders are:

- Default quarantine
- Infected emails
- Information store quarantine

In order to create a new folder, go to the free space of the window and click with the left mouse button. A pull down menu appears. Here you can choose “New” and “Quarantine”. A new window opens. We recommend you to name the quarantine folders just like the different levels.





**Properties of Quarantine** [X]

General | Summary Reports | Jobs | Details

**Quarantine**

Name:

Folder Name:

Database connection:  [v] [img alt="Database icon"/>

Delete mails after:  days

Size of body excerpts:  bytes

Options:

- Include processing logs
- Quarantine is mission critical

[img alt="Help icon"/>] [OK] [Cancel] [Apply]



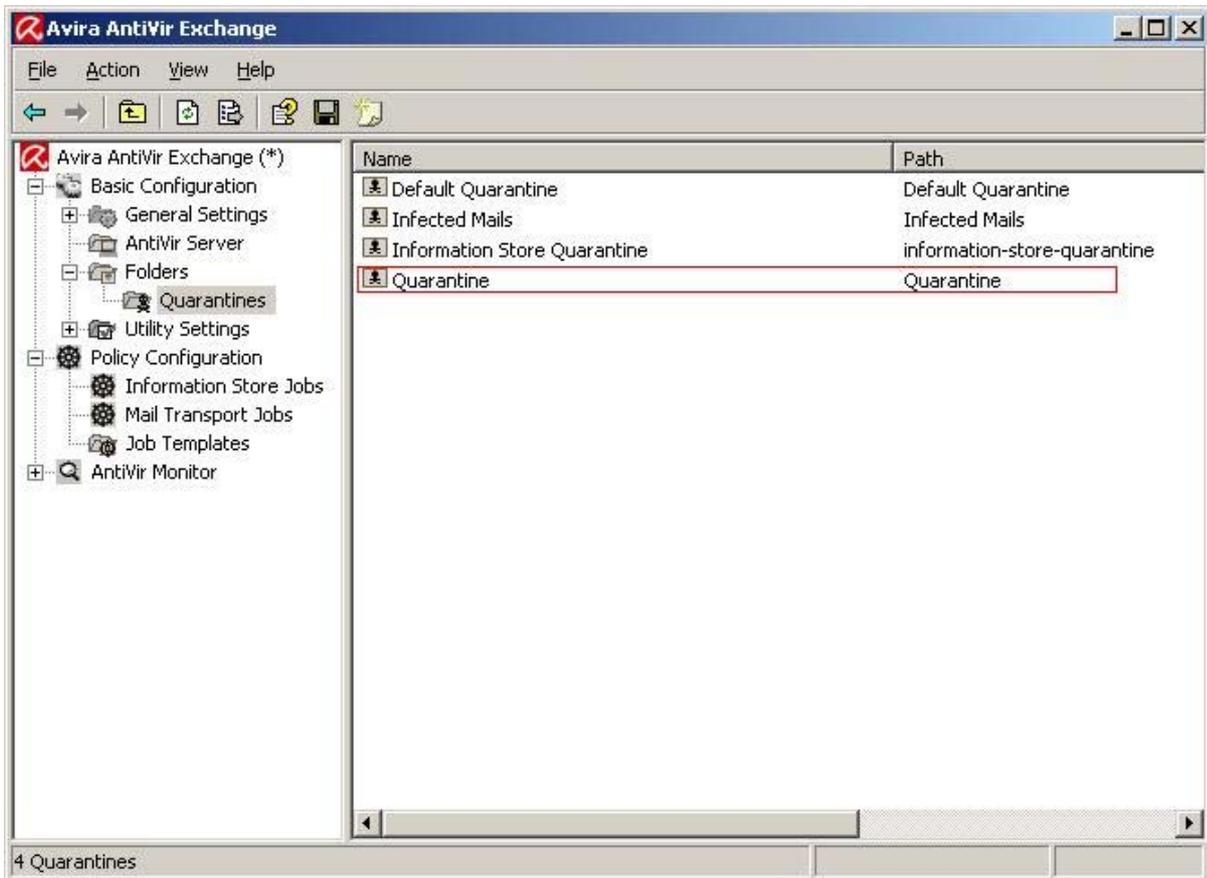
## Notification

You can create the summary reports in this register:

The 'Properties of Quarantine' dialog box has four tabs: 'General', 'Summary Reports', 'Jobs', and 'Details'. The 'Summary Reports' tab is active. It contains a section titled 'Used Quarantine summary reports:' with an empty table. The table has two columns: 'Name' and 'Enabled'. Below the table are three buttons: 'Edit', 'Add', and 'Remove'. At the bottom of the dialog are 'OK', 'Cancel', and 'Apply' buttons.

Name	Enabled
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The 'Properties of New Quarantine Summary Report' dialog box has five tabs: 'General', 'Summary Fields', 'Whitelist Fields', 'Blacklist Fields', and 'Schedule'. The 'General' tab is active. It features a red header with a document icon and the text 'New Quarantine Summary Report'. Below the header are several fields: 'Name' (text box with 'New Quarantine Summary Report'), 'Active' (radio buttons for 'Yes' and 'No', with 'Yes' selected), 'Processing' (dropdown menu with 'do not process by AntiVir jobs'), 'Template' (dropdown menu with 'Quarantine Summary Report'), and 'Recipients' (dropdown menu with 'Administrator'). Below these fields is a large empty text area. At the bottom, there is a 'Summary data:' section with three radio button options: 'All mails', 'New mails only' (selected), and 'Mails older than' followed by a text box containing '14' and the word 'days'. At the very bottom are 'OK', 'Cancel', and 'Apply' buttons.



The other quarantine folders are created in this order.

## Update of SPACE

SPACE cannot update itself at the moment. The files have to be changed manually. An update is proceeded usually every two month or in case of significant false positives.

The following files are part of the update:

- Antispam.dll
- Global\_words.db
- Settings.db

These files are available on the following link:

<http://www.avira.com/en/support/kbdetails.php?id=422>



**Procedure:**

After the download of the files the service “AntiVir for Exchange” is stopped. Then the files are copied to the directory:

C:\Programs\Avira\AntiVir Exchange\ Bin\SPACE

or to

C:\Program Files\Avira\AntiVir Exchange\Bin\SPACE

After that the service „AntiVir for Exchange“ is restarted. Please, read the above mentioned knowledge base article.