

eScan SBS 2008 Installation Guide

Following things are required before starting the installation

1. On SBS 2008 server make sure you deinstall "One Care" before proceeding with installation of eScan.
2. Then change the Microsoft Exchange 2007 port to 26. After changing the port run
3. telnet command like shown below

Click on Start menu of windows/run and in the box type: cmd

Then in the DOS screen type:

telnet <ip address > 26

You should get the response of Microsoft Exchange 2007 SMTP as listening.

Then Telnet to port 25 and make sure no service is running on this port.

Click on Start menu of windows/run and in the box type: cmd

Then in the DOS screen type:

telnet <ip address > 25

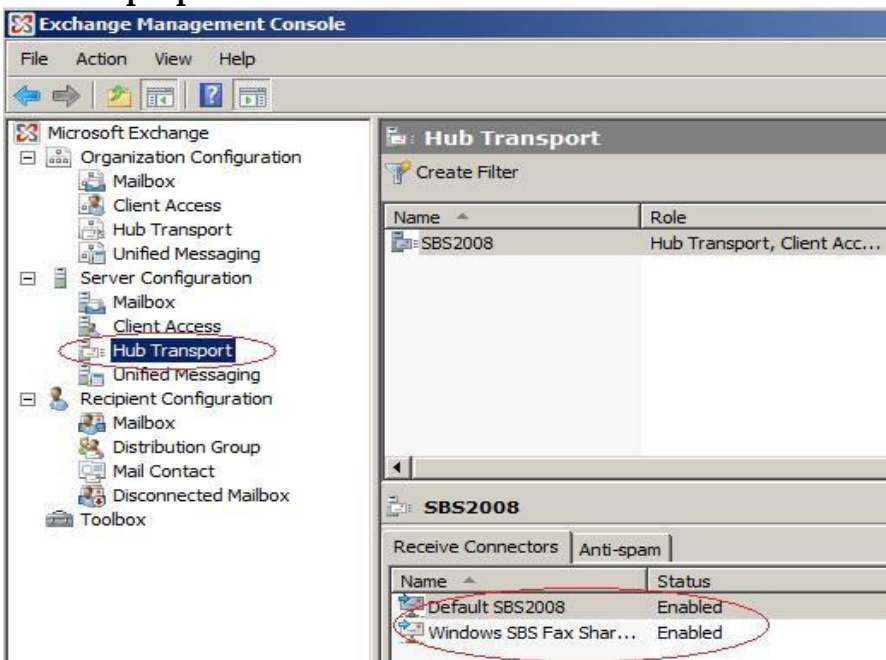
(Note: On SBS 2008 server First you will have to install MailScan [ms2x610a.exe] and the eScan corporate for MailScan [cms2k3ek.exe], On client systems you can install [snt2k3ek.exe])

How to change Microsoft Exchange 2007 port from 25 to 26?

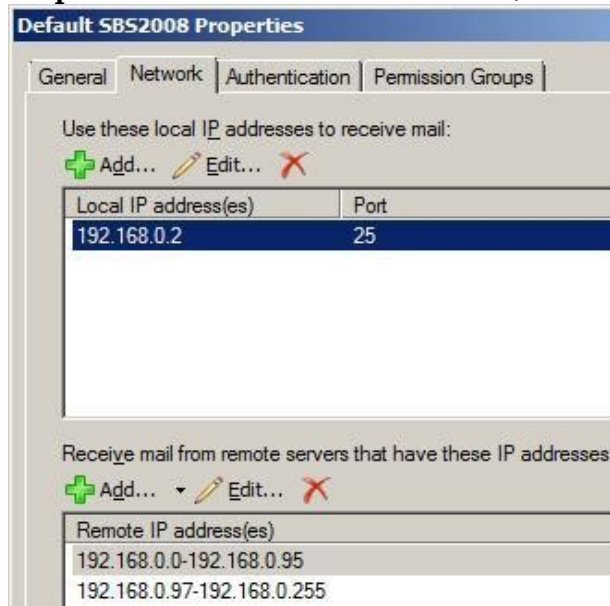
Step 1. Go to Start > Programs > Microsoft Exchange Server 2007 > Exchange Management Console.



Step 2. Then click on "Server Configuration" and then Right click on Receive Connectors and click on properties.



Step 3. Then click on Network Tab, and edit the Local IP so you can change the port.



Step 4. Under “Port to Use” change the port number to 26 and click ok. Same has to be done with “Windows SBS Fax Sharepoint receive SBS 2008”



Note:- Please ensure that you telnet to all the IP's and port 26 listed in Exchange 2007.

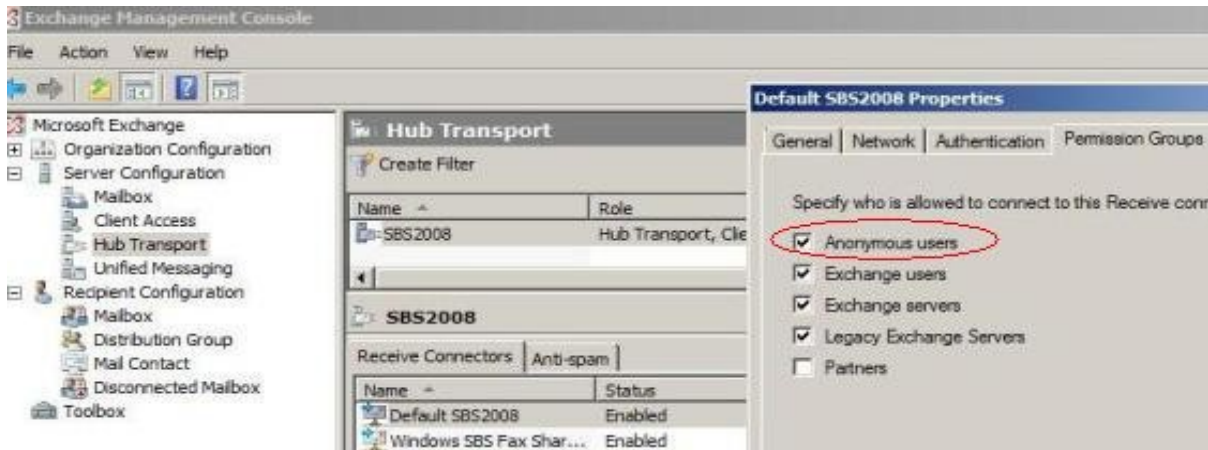
As shown in the above image, it is defined bind to 192.168.0.2. It might happen that “Windows SBS Fax Sharepoint receive SBS 2008” has a 127.0.0.1 (localhost) IP defined ,you have to make sure Both the IP's are bound. Since MailScan will try to deliver the emails to Both the IP's and if MailScan is unable to telnet to the 127.0.0.1(localhost) or Private/Public then it might give Error shown in below image.



Step 5. Also disable the existing Anti-spam feature being used by Exchange 2007.



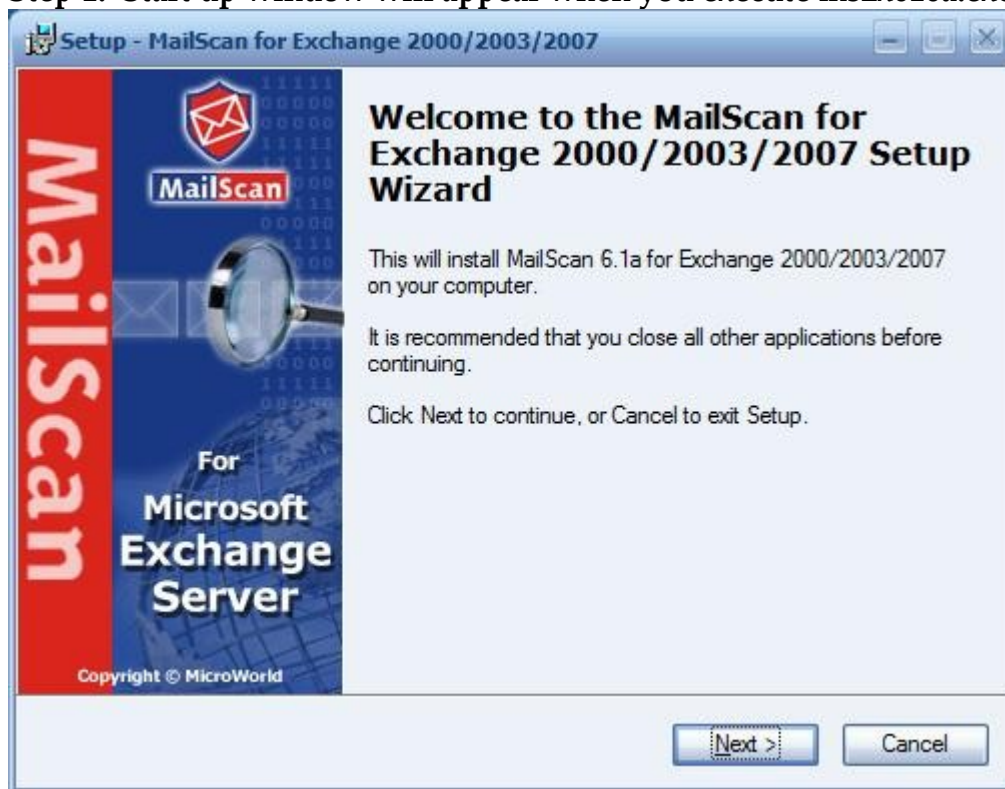
Step 6. Then change the permission of the Receive Connectors so it will accept all the Incoming emails without any problems.



Once the above settings are done. You are now ready to install MailScan on the SBS Server. To do that please follow the below steps:

Before starting the installation, copy the latest setup (ms2x610a.exe) to the local hard drive or you can run it from network/usb/cd-rom if it is available there.

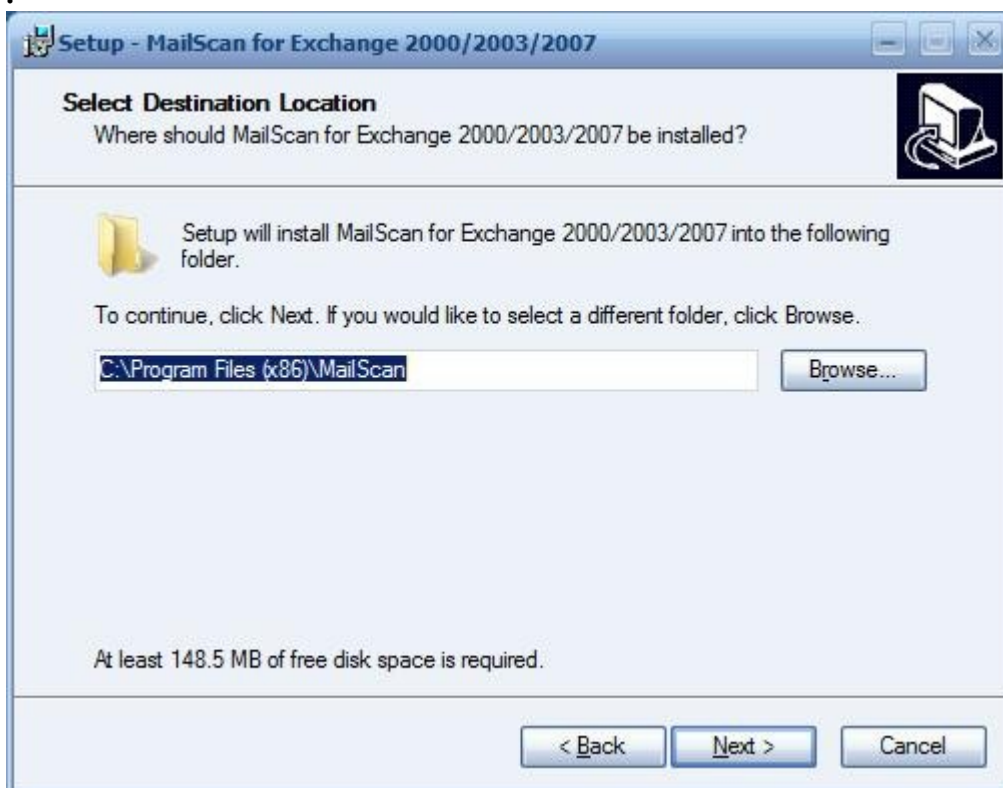
Step 1. Start up window will appear when you execute ms2x610a.exe file.



Step 2. You will have to accept the License Agreement to proceed with the installation. Click on "I accept the agreement" to proceed.



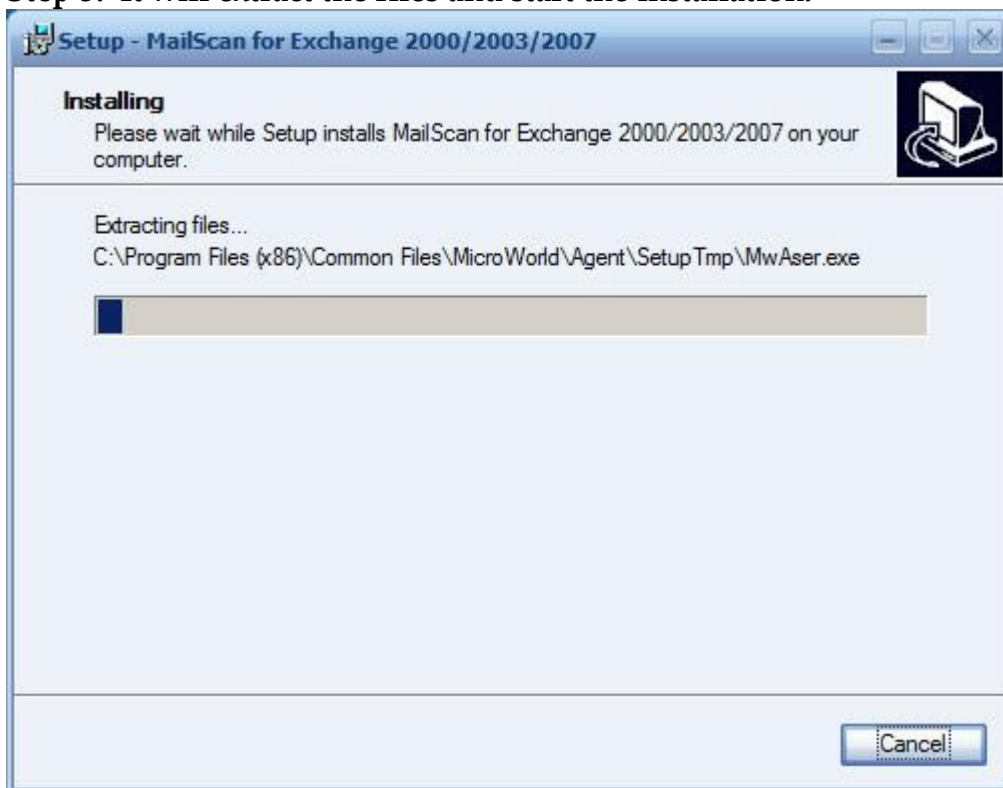
Step 3. Here you can select the path where you can install MailScan. If you want to choose a different path then you can click on "Browse" button and select the installation path.



Step 4. This section will confirm the path where MailScan will be installed.



Step 5. It will extract the files and start the installation.



Step 6. Here you have to click on "Yes" button, if you are installing it on SBS 2008.



Step 7. This is the notification if you have “Edge Transport” and “Hub Transport” installed on two different systems.

Else you can just ignore this warning message.



Step 8. You can ignore this step, if you are installing MailScan on SBS 2008.



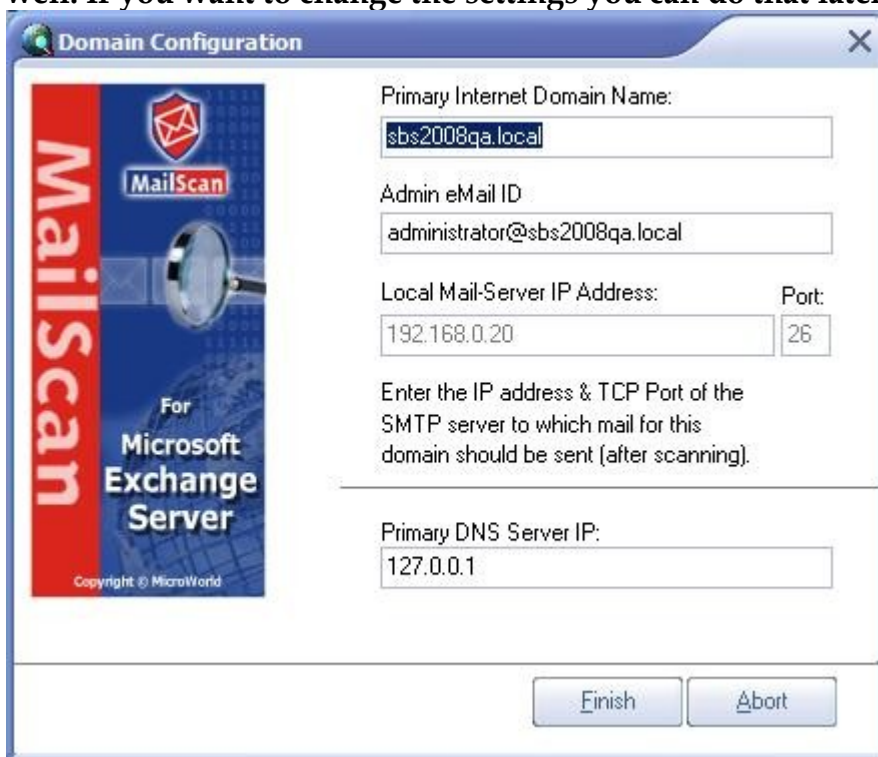
Step 9. Here you have to enter Administrator password for MailScan.

For security reasons a password is mandatory to continue installation. This will be the admin password for mailsan software.



A Windows-style dialog box titled "Select Administrator Pass...". It contains two text input fields: "Enter New Password" and "Confirm Password". Below the fields is a single "OK" button.

Step 10. Make sure your primary domain name is correctly mentioned, and other settings as well. If you want to change the settings you can do that later by using SMTP Administrator.

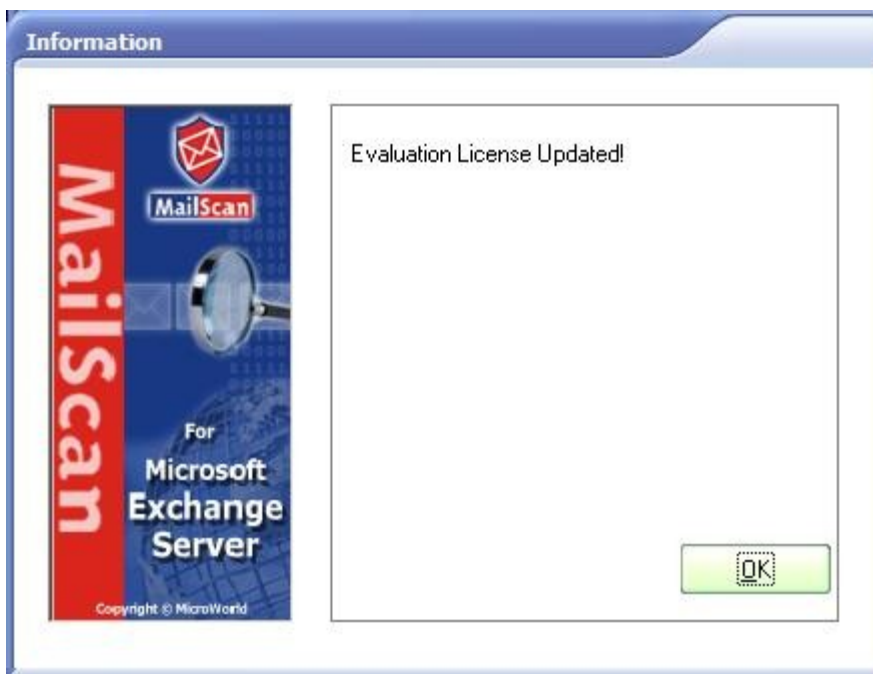


A Windows-style dialog box titled "Domain Configuration" with a close button (X) in the top right corner. On the left side, there is a vertical banner for "MailScan For Microsoft Exchange Server" with a magnifying glass icon and "Copyright © MicroWorld" at the bottom. The main area contains several configuration fields:

- Primary Internet Domain Name:** A text box containing "sbs2008qa.local".
- Admin eMail ID:** A text box containing "administrator@sbs2008qa.local".
- Local Mail-Server IP Address:** A text box containing "192.168.0.20".
- Port:** A small text box containing "26".
- Instructions:** A line of text below the IP and port fields: "Enter the IP address & TCP Port of the SMTP server to which mail for this domain should be sent (after scanning)."
- Primary DNS Server IP:** A text box containing "127.0.0.1".

At the bottom right, there are two buttons: "Finish" and "Abort".

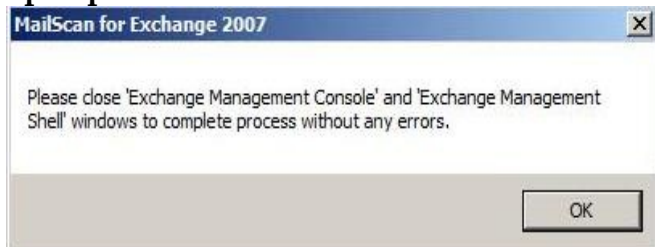
Step 11. Once you click on Finish button on above step, MailScan is installed in Evaluation period. (For MailScan evaluation period is of 15 days and for eScan it is 30 days)



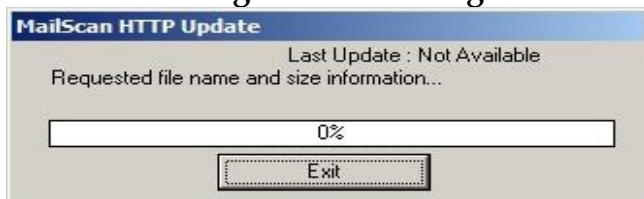
Step 12. Then it will run File rights on MailScan folder.



Step 13. Then it will ask to close "Exchange Management Console" If you have any window open please close it and then click on "OK" button.



Step 14. Then it will download the updates from the Internet. You can skip this step since it will auto start again in the background after every 3 minutes until it successfully downloads it.



Step 15. Click on Next button to continue with Setup.





Step 16. Click on "Finish" button to finalize the installation.



The MailScan installation is now complete,
It is time to test your installation.

To test the installation please follow the below steps.

1. All the internal mails will pass through MailScan for SMTP and will be delivered to the Exchange, after filtering the emails for Viruses and SPAM. If any email is tagged as SPAM, It will be Quarantined. You can see the Quarantine area of MailScan by right clicking on MailScan Icon  and then click on MailScan Administrator, It will open MailScan administrator window, in that click on "Content Control" option and in that click on "View Quarantine mails"
2. Telnet to the localhost to port 25, you should get a response that MailScan SMTP is running on this port.
3. Telnet to the localhost to port 26, you should get Microsoft Exchange SMTP is running on this port.
4. Then right click on MailScan icon  and then click on "SMTP Administrator" and then click on "Spam Controls" option and in that click on "Greylisting" tab, to disable Greylisting untick "Enable Greylisting". And Click on save button it will restart SMTP for the changes to take effect.
5. Now send one test email from external domain to your primary domain and see whether it gets delivered without any problems or not. If you found any problem receiving emails, please open smtp.log from c:\program files (x86) \MailScan\log folder and search for the email id from which you have send an email. If you find the email id, on that same line copy its thread, it will be listed like [xx00xxxddx] Copy that and search for the same thread. So you will come to know what happened with that email.
6. To check whether it has been delivered to Exchange server or not check router. Log from the same path which is given above. And search for email id, if it has been delivered successfully It would be mentioned on that line that it has been "Delivered successfully".
7. Once the internal flow started working, you have to set up the external flow. Normally Microsoft Exchange 2007 sends an email doing DNS query or it does SMTP relay to another

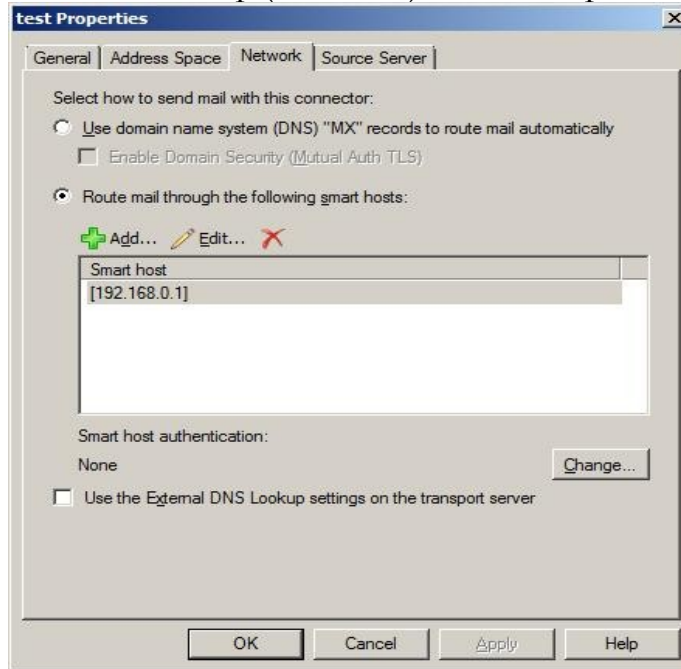
server. Now if you want to forward all outgoing mails to be pass through MailScan you have to Change the “SMART HOST” settings in Exchange (Please note that it Exchange settings are solely your responsibility, MicroWorld is not responsible for any damage done due to this changes)

8. To change the SMARTHOST follow the below steps :

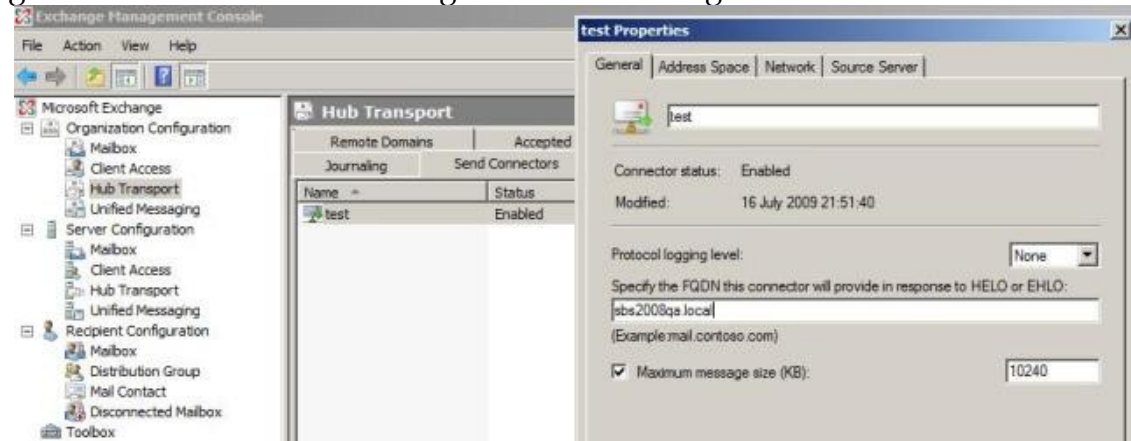
a. Right click on the “Send Connector” and click on properties.



b. Then under “Route Mail through the following smart hosts:” change the smart hosts with Localhost ip (127.0.0.1)or the local private ip (192.168.0.2)



c. Also to specify the SMART HOST to forward all the outgoing emails to MailScan Please go to send connector and change the below settings:



d. Then Disable all the Anti-SPAM features from below Tab.




e. Apply the settings and close this window.

9. Send an email from any internal user to external user and see whether MailScan receives that email or not. You can check this in SMTP.Log and Router.log. So you will come to know whether it has received and successfully delivered.
10. If this works without any problem then you are done!!! Cheers.

License

How to enter License? And Activate?

To enter the license right click on  MailScan icon and then click on "MailScan Administrator" under that click on License. Here you need to enter the 30 characters license key. Once you enter the license key it will ask you to activate the license key. Follow the Wizard and you can activate your license easily. If you have any problem activating it please check the internet connection and whether it is through proxy or direct connection. If you are using proxy connection then please update those settings under MailScan administrator, and then click on "Scanner administrator" under that click on "Update config" tab. Here you can define the proxy settings.

Maintenance

After deploying MailScan successfully, it keeps spam email in quarantine area and genuine emails in HAM area; it will surely eat up your hard disk, so it is very important to clean this part after few days. To do this open web console < <http://localhost:10443> > and login using admin password of MailScan. Then click on "Content/Spam Control" And then click on "Antispam Configuration" in that make sure "No of days to keep HAM and SPAM mails" is selected and then you can choose the days to keep those email in those folders.

LDAP Authentication

Once email start passing through MailScan Filters it might get quarantine if it detected as SPAM. Then for an administrator it becomes cumbersome to check all the emails to find out if any false positive email stuck in the quarantine or not. To ease this, you can configure LDAP authentication so every user can login to Webconsole using <http://<MailScanip>:10443> and use his email username and password to check his own quarantine area. Here you can see how you can set up your LDAP Auth on SBS 2008 Server.



Under MailScan Administrator > click on “Web Admin Configuration”

Here you can click on “Enable Authentication”

Then Click on “ADS Authentication”

Then Enter the IP of Active Directory

Then Enter the default port of LDAP I.e. 389

Then Enter the BASE DN, you can get the BASE DN by giving “gpresult /R “ command in the command prompt.

Then Enter the Administrator account name (Please provide the entire email id as username)

Then Enter the administrator password.

Save the changes

And click on Test button. If the connection gives “Success” then you are done.

Else you need to contact support@mwti.net

Installing eScan for MailScan on 2008 SBS Server :

Before starting the installation, copy cms2k3ek.exe to the local hard drive or you can run it from network/usb/cd-rom if it is available.

(Note :- We strongly recommend that you should disable eScan Firewall on Server based operating systems. Or run the above setup file with /nofw option this will skip the Firewall Installation.)

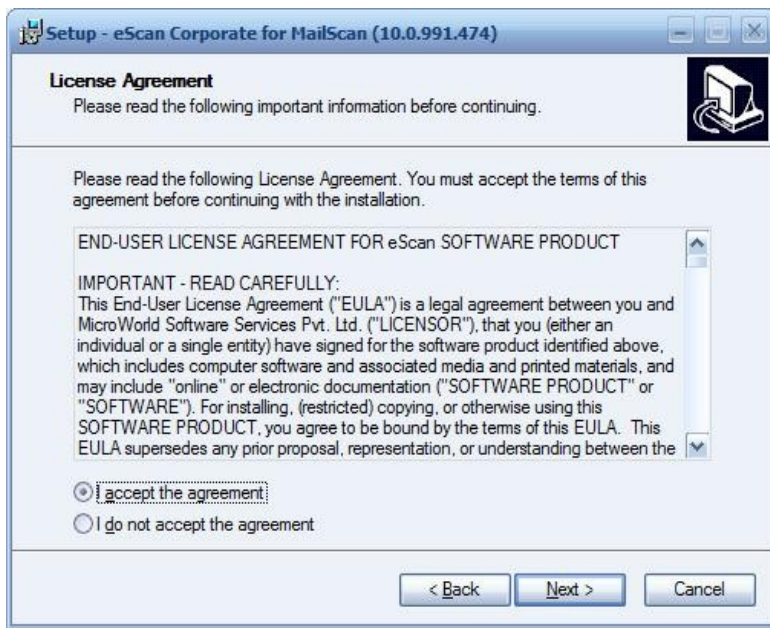
Step 1. Language selection window will appear when you double click on the setup file cms2k3ek.exe. Select the language of your choice.



This will be followed by the startup window of the installation. Click Next to continue or cancel to exit installation.



Step 2. You will have to accept the License Agreement to proceed with the installation. Click on "I accept the agreement" to proceed.



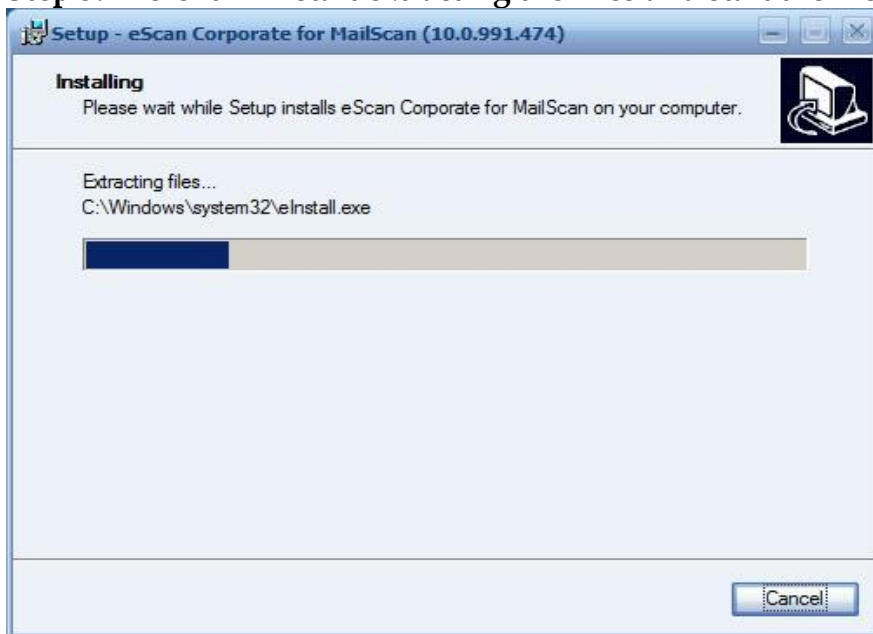
Step 3. Here you can select the path where you can install eScan. If you want to choose a different path then you can click on "Browse" button and select the installation path.



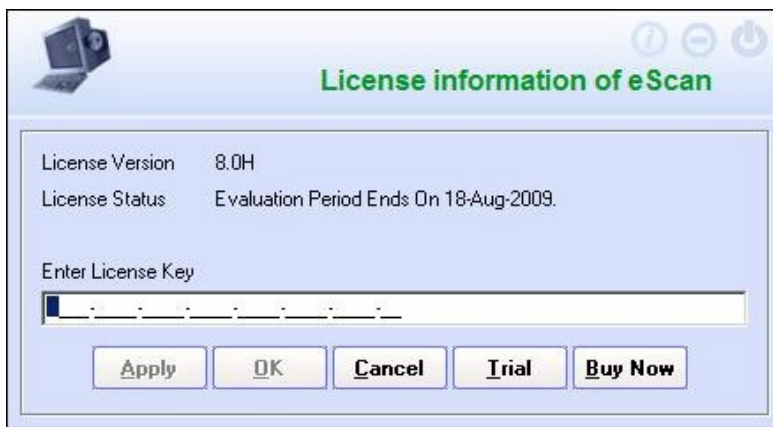
Step 4. Here it will confirm the path where eScan will be installed.



Step 5. Here it will start extracting the files and start the installation.

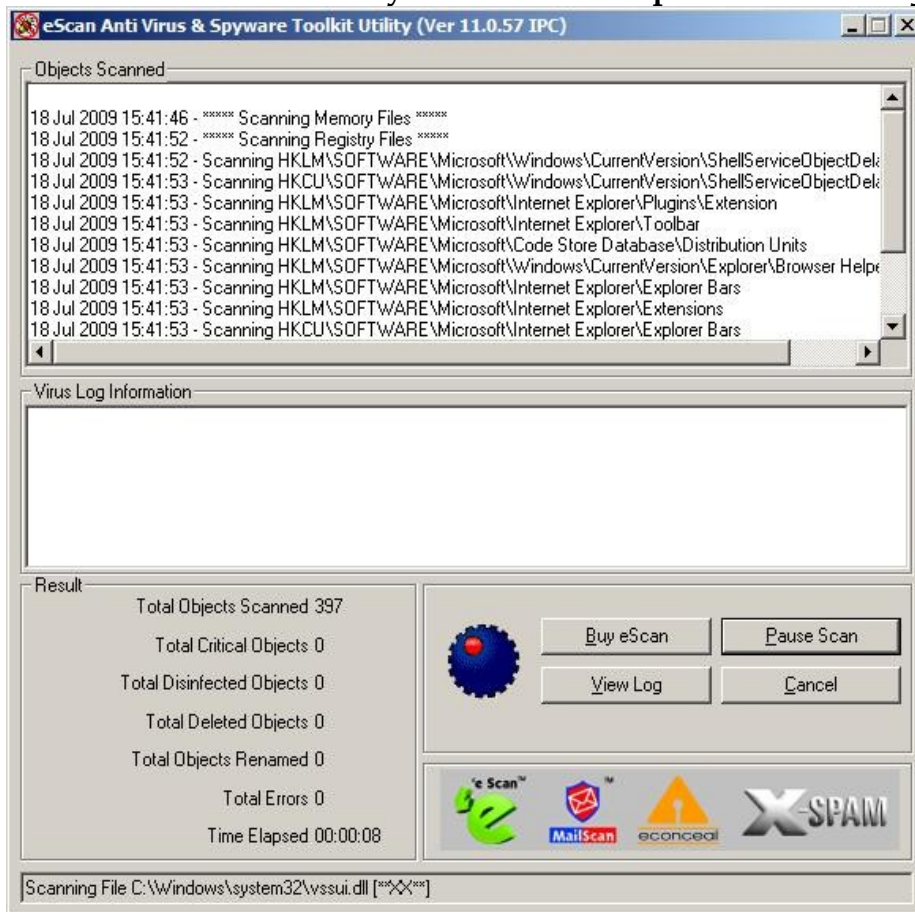


Step 6. After copying of the files are complete it will ask you for a license key of eScan. Enter the standard key and continue with the registration process. Or else you can proceed by clicking on the "Trial" button.



Step 7. A default virus scanning will be started to purge out any malwares already present in the computer.

You can cancel the scan if you think the computer is free of any malwares



Step 8. Here click on “Finish” button to finalize the installation.



For use of eScan Management Console please refer the following link :

http://download1.mwti.net/download/wikifiles/eScan10/eScan_Management_Console_ver_10.pdf