



A major release off MailXServer is available for all users subscribed to the update service.

An upgrade from MailXServer 2.8b to 3.0b is available

Changes are as follows:

- 1) Total redesign of the GUI and server database backend. MailXServer is now compatible with most relational databases.
- 2) New SPAM filter to combat new spam techniques.
- 3) The Update Server & Backup Server moved to a new menu item called Tools.
- 4) Rules -> View Rules Summary: A summary of all receiver and sender rules.
- 5) Reports-> Custom Query: Custom SQL queries can be executed.
- 6) Tools -> Schedule Jobs: Any program can be executed at a specified time using this cron-like tool. A log file with the results of these programs will be stored at /xserver/logs/xscron.log. The following jobs can be scheduled:
 - a) **Backup:** Backup the MailXServer database.
 - b) **Cycle:** Backup the MailXServer database and clear the maillog. To stop your database from becoming too big it is a good idea to cycle your database once a month (depending on your mail volume). Old maillog information can be queried from the backup.
 - c) **Move Quarantine:** Moves the contents of the quarantine folder to date specific sub folders. Linux can, by default, only handle 32000 directories on the same level. To ensure that MailXServer will not stop the quarantine of mail you can execute this schedule once a day.
 - d) **Delete Quarantine:** Deletes all quarantined mail from the date specific directories older than the specified age in days. The "Move Quarantine" task must execute before scheduling this task (remember to leave some time for the "Move Quarantine" task to finish). To stop the servers HDD from filling up this command can be executed daily. The age (in days) setting can vary depending on your HDD size and spam volume.
 - e) **Update Anti-Virus:** Updates the virus signatures to the latest version. Run this task at least once a day. For high security execute this task every hour. Bandwidth will not be wasted with regular checks since new files will only be downloaded if needed.
 - f) **Update MailXServer:** Updates MailXServer to the newest release. Be careful to schedule this task to prevent possible compatibility issues.
 - g) **Flush RBL cache:** Flushes all the cached RBL entries. To keep your RBL block list dynamic you need to flush your cache at least once a week.
 - h) **Restart MailXServer:** Executes a restart of the MailXServer processes.
 - i) **Reboot Server:** Executes a reboot of the server. Although not necessary it is good practice to reboot any server at least once a week.
 - j) **Email File:** Emails the indicated file to the configured address. This feature could be used to email the cron schedule log file (/xserver/logs/xscron.log) once a day.
 - k) **Custom Command:** Executes any custom program/script. This feature is handy to delete the /xserver/logs/xscron.log file after it's been emailed.
- 7) All illegal database characters (' " \) will be replaced with a ~ character.
- 8) Other minor enhancements and bug fixes.