



Release notes for MailXServer 4.5a

Before you start the update ensure that the Linux system is updated with the newest patches.

To update the system run the following from the Linux console as root:

Redhat: `up2date -u`
CentOS: `yum update`

A new release of MailXServer is available for online update. The following updates are made:

o **XUsers**

XUsers is an interface to allow normal e-mail users to view quarantined e-mail, view audit reports, release and analyse e-mail. The rights users have can be limited by the e-mail administrator. The interface is completely separate from the MailXServer management console. Users will only be able to view e-mail where they were either the sender or the recipient of a particular e-mail.

Users can authenticate to the XUsers interface by either creating local XUsers accounts on the MailXServer management console or by LDAP authentication. If LDAP authentication is used users will be able to view their e-mail records without creating any users. Another advantage of LDAP authentication is that the user's password will be the same as the user's enterprise password.

The configuration of XUsers is done on the MailXServer management console. Authentication of a user can be completely simulated by the "Test Configuration" option on the MailXServer management console.

When a user authenticates the process will work as follows:

- Check if user is banned to disallow access to the XUsers interface.
- Check if a local user is authenticating. Even when LDAP authentication is used this option can be used to assign different rights to special users.
- LDAP Authentication. If a user is not banned and has no local authentication account the server will check if there is a LDAP configuration for the e-mail domain. If a configuration exists the server will try to authenticate the user against the LDAP server. When LDAP authentication is being setup the administrator can choose to either derive the users e-mail address from the

authentication name or reading the e-mail address from the LDAP server.

Note: Only one e-mail address per authenticated user is currently supported.

- **Automatic Minor MailXServer Updates**

New minor versions of MailXServer have been created. The purpose of the minor update versions is not to add new functionality to MailXserver, but to ensure a high level of security. If new threats or bug reports become known a minor update will be released to deal with the issue. The server will check for new updates on a daily basis. All update files have been stamped with a checksum.
- **General SPAM engine**

The SPAM engine has been updated to the newest release.
- **PDF Spam**

New modules have been added to combat PDF spam.
- **Automatic SPAM updates**

The server will check on a daily basis if new spam rules are available and update the server accordingly.
- **Quarantine Virus E-mail without warnings**

Anti-virus vendors (like ClamAV) can detect not only viruses, but also SPAM. Messages detected as SPAM by an anti-virus vendor, will be marked as a virus and not as SPAM inside MailXServer. To allow these messages to be handled like SPAM messages, the administrator can now setup virus e-mail to be quarantined without warnings. If this option is selected the "Virus Fake Sender" option will be ignored.
- **Major MailXServer Updates**

Updates have been modified to work on all file systems (i.e. ext3, reiserfs etc.). All updates are also checked against a checksum before installation will commence.
- **Other minor updates and fixes**