



Presenting PostMaster Enterprise Version 7

PostMaster Enterprise version 7 is the latest version of our enterprise class mail-system, that was formerly called IQuinox. PostMaster Enterprise (PME) version 7 includes all the features of its previous versions, and then incorporates new functionality, based on the inputs of our demanding customers.

This document will take you through what's new in PostMaster Enterprise (PME) version 7 and its modules, specifically the Anti-virus, Anti-spam, Web-proxy, Calendar, Workflow & MobiSync* modules.

What's New In Version 7

PostMaster Enterprise Mail Server

Scheduled Shutdown & Unmanned Operation

You can now configure PME v.7 to shutdown at a pre-scheduled time, that could be different for every day of the week. This feature when combined with Windows Task Scheduler (for startup) allows you completely unmanned application startup and shutdown.

Note: Windows Scheduler is required to restart the system (again at pre-defined times); PME v.7 should then be placed in the Windows Startup folder.

Add User Script

You can now add users to PME v.7 in bulk, with the data being read from a .csv file. [The .csv requires to be in a specific format].

Smart Upgrade

PME v.7 incorporates its own upgrade management capability that intelligently keeps your version up-to-date with the latest available release. With the new upgrade manager, PME v.7 will determine which files have changed and download only the relevant files and upgrade your installation automatically.

Distribution List Functionality in Address book

PME v.7 provides for Distribution List functionality in both the Global and Personal Address Books. A Distribution List is a comma separated list of email addresses.

Note: This list can only be accessed through the PME WebMail.

BCC Discovery

PME v.7 addresses a possible area of vulnerability in corporate email usage - information leakage through the use of bcc:

Now you can not only get information on whether a sender has marked a bcc: in a particular message, but you can also set rules for such situations. E.g. messages that contain bcc: could be rejected for onward distribution. Or a copy of such messages with the bcc: recipients could be routed to the administrator for further action.

Date-based Auto Response Functionality

Now you can preset an auto-response for a particular date range, i.e. where both the start and end dates of the auto-response are set in advance. So you can pre-schedule your vacation auto-responder to turn off on the day you expect to be back at work.

Email-Body As SMS

Note: This feature applies to PME working with our MailServe SMS service.

The Email-To-SMS feature has been considerably enhanced in PME v.7 and provides you the following added functionality both at the individual and the global levels:

- The SMS can include only the Subject Line or both the Subject Line & Body
- An option exists to insert a link to show the actual mail (using GPRS).
- The SMS size could be 140 / 300 / 460 chars (1 / 2 / 3 SMS)

Note: If a link to the message is sent as a part of the SMS, the MailServe SMS Server retains the mail for viewing for upto three days.

Domain Management (Translation) Capability

This functionality is particularly valuable for organizations using multiple domain-names, including legacy ones, for their email.

The Domain Translation functionality is available as Canonical Rules to change the domain with the email address(es) in the From, To, Cc mail headers for both remote and local delivery.

E.g. *@domain-name.net is mapped (to translate) to *@domain-name.com. Then, even if a sender sends mail using the ID sender@domain-name.net, the recipient(s) will receive the message but with the "from" field displaying sender@domain-name.com.

PME-WebMail - Image Handling In Forwarded Messages

PME v.7 ensures complete fidelity in handling inline images when forwarding messages that contain images. [This was a lacuna in prior versions].

More Intuitive & Powerful WebMail

The built-in WebMail of PME v.7 now has been improved and incorporates more features. Some of the highlights of the new WebMail includes:

- Intuitive drop-down menus
- Mail-preview pane
- Spell-check
- Separate compose window to enable viewing of existing folders/mails
- Search mechanism for email / users across multiple address books

PostMaster Enterprise Modules - What's New In Version 7

Antispam Module

CommTouch Engine Integration

The popular and powerful Antispam module of PostMaster Enterprise has been enhanced to [optionally] integrate the renowned Commtouch® anti-spam technology.

If you opt for the Advanced Antispam Module, you will enjoy all the benefits of Commtouch's world-class RPD™ technology, that is recognized for providing among the highest levels of spam detection in the world. And from the familiar and intuitive PME interface.

Address Book as White-List

Even in earlier versions, PostMaster Enterprise used the Global Address Book as a first-level White-List for spam filtering, i.e. if the sender's address is present in the Global Address Book, it is (evidently) not a junk email. PME v.7 takes this much further and allows you to reject messages from senders who are not present in the address book, or hold them in a restricted queue for further intervention.

PME v.7 will even allow for automated 'registration' of genuine senders, i.e. genuine senders can enroll into your address books via email. This not only acts as an effective deterrent against spammers, but also serves as an elegant mechanism for keeping your address book up-to-date!

Web Proxy Module

Content Filtering - Live Update Functionality

The Web (Proxy) Module for PME v.7 has been upgraded to incorporate WebDefs, which are periodically updated lists of URL's pertaining to objectionable Web sites and content. These lists maintained by QLC will be regularly/periodically downloaded by the Web Module, thus providing much relief to administrators. For convenience, the lists are broken up into the following (initial) categories - Adult, Porn, Advertising, Redirects, Bulk, Webmail, Fraud. Filtering can be enabled/disabled at individual levels, for greater administrative flexibility.

Archiving Module

Intelligent Indexing, Lightning Fast Retrieval

The Archiving Module has been enhanced through smart process handling techniques and robust methodologies to deliver blazingly fast retrievals, right from the first time you search the archives, to any time you wish to retrieve from the archive.

After all, the most important and yet unstated benefit of archiving is being able to take it for granted!

MIS Module

User & Domain Level Reporting

Now, in addition to User-based reports, i.e. reports based on email address, the MIS Module will also provide you with rich information at the domain-level. This is particularly relevant for organizations operating with multiple domains, possibly for separate business units.

New Modules

These are our latest modules for PostMaster Enterprise, designed to help you progress beyond routine email communication and explore the boundaries of email-based collaboration.

The WorkFlow Module allows you to do away with paper-based forms and/or other means of routine communications, and instead, to convert them into forms-based, structured email.

MobiSync allows you to take your enterprise email, contacts and calendar with you on your mobile device - irrespective of which mobile-phone you use!

Please ask for the datasheets for more information on these and any of our modules.

WorkFlow Module

The WorkFlow Module for PME v.7 provides an easy-to-use and elegant mechanism for consolidating routine information-flows into an email-based framework. This module is meant to help you do away with internal communication documents, e.g. Material Requisitions, Leave Applications, Salary Advances, etc. by converting them to forms-based, structured email. Rather than doing this by providing you with a fixed set of defined forms, we provide you with a system - where you create your own form, and define your specific information flow rules. That's it!

Please visit our web site or drop us a line in case you'd like detailed information on the WorkFlow Module for PME.

MobiSync

As our mobile phones keep getting smarter, and personal productivity becomes more and more critical, we provide you the means to also boost your organizational productivity!

With the MobiSync Module for PME v.7, you can ensure that your organizational email is pushed to your handheld - full email functionality on your handheld, regardless of which instrument you use.**

But organizational productivity is not just about email-on-the-mobile. Its also about being able to have your organizational contacts on your mobile. And about having a shared-Calendar on your mobile, for both personal and official purposes. Both of which are seamlessly handled by MobiSync. Please visit our web site or drop us a line in case you'd like detailed information

Core Enhancements in version 7

PostMaster Enterprise version 7 has been tuned up from foundation upwards, and now uses Java v.1.6, HSQL v.1.8 and MySQL v.1.8 for improved performance and stability.

Note: The internal enhancements will imply higher level of system-level resource requirements, but will deliver more than proportionate levels of performance and stability; we would accordingly advice you to upgrade your system resources to achieve the best possible results from your upgrade.



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