

Release Notes – PostMaster Enterprise ver.7.09

Release Date: March-14, 2010

The PostMaster Enterprise Release Notes 7.09 provides details about new enhancements and some important defect fixes in **PostMaster Enterprise Release 7.09**.

Abbreviations

This guide contains the following abbreviations.

| Abbreviation | Description |
|--------------|---------------------------------------|
| ADS | Active Directory Service |
| LDAP | Lightweight Directory Access Protocol |
| POP | Post Office Protocol |
| IMAP | Internet Message Access Protocol |
| RFC | Request For Comment |
| SMTP | Simple Mail Transfer Protocol |

1 Enhancements and Defects Fixed

1.1 Enhancements to PostMaster Enterprise – v7.09

1.1.1 User Interface

- **Real name and Login name visible completely**

The administrator can view non-truncated real names and login names of users in the sections displaying user details. For instance, in the **User Manager** tab in the **WebAdmin>Accounts>Users** section. The admissible length for a username is adjusted to the maximum extent possible.

This is intended to provide even more convenience and ease of use to the administrator managing a large number of users, as some of them may have the same name or initials.

- **Company logo/name on email printout**

The administrator can activate an option that includes the organization's logo/name automatically in messages that are printed using the Webmail interface.

This proves useful in reinforcing the organization's identity both within and outside (when printouts are carried outside for official purposes).

1.1.2 System Availability

- **Antivirus/AntiSpam in Installation Wizard**

The administrator can activate the Antivirus and AntiSpam modules (if purchased) from within the Installation Wizard, for newly licensed installations of PostMaster Enterprise.

This is meant to protect users from malicious and objectionable content right from the time PME gets working.

- **Enable/disable PME-Mail, PME-Web and PME-WebCal from User Rule Manager**

The administrator can activate/deactivate the **PME-Mail**, **PME-Web** and **PME-WebCal** modules simultaneously for multiple user accounts from the **User Rule Manager** tab in the **WebAdmin>Accounts>Rule Control** section.

This comes in handy as the administrator can manage multiple employees in lesser time.

- **Test Buttons for connectivity check**

The administrator has been equipped to test the connectivity of remote incoming and outgoing servers. This has been done by providing **Test** buttons in the **Primary** and **Secondary** tabs of the **WebAdmin>Remote>Outgoing** section, & in the **Add** and **Edit** links of the **WebAdmin>Remote>Incoming** section.

Administrators can use the buttons to carry out a first-level check at the time of configuration.

- **Robot Search Cursor control**

An administrator who saves/discards changes to one of the search items in a successful Robot search in the **Robot Service** tab of the **WebAdmin>Local>Mail** is redirected to the Search List page.

This is to save the results of a successful search action so that the administrator can view/change similar user rules, if any.

- **Global Address Book Update from ADS/LDAP**

The administrator can maintain a **Global Address Book** with records from different domains as the facility to have a single, synchronized **Global Address Book** from **ADS/LDAP** has been introduced.

The administrator can now synchronize the **Global Address Book** from different domains and spend less time to update records when creating/deleting user accounts.

- **Workflow email instructions to Approve/Reject the workflow request**

The reporting officer will receive instructions in workflow emails accessed on email clients to help him/her take action on the workflow requests.

This is to provide the reporting officer guidance for decisions on workflow requests via email clients.

- **Workflow Re-approval/Re-reject error via email**

Emailed alerts will be automatically sent to the reporting officer who attempts to reject/approve a workflow request for the second time. This stops him/her from taking any further action on requests for which action has been taken once.

The confusion that will be created if a reporting officer takes two different actions for the same workflow request can thus be avoided.

- **Workflow process alert**

Employees will receive all the workflow process alerts via **QuickMsg** (for both WebClient and Client) so that they can have quick/faster updates on the workflow process.

An additional copy of the process alerts will be maintained for record.

- **New workflow variables - MyBranch and MyMobile**

There are new workflow variables, **MyBranch** and **MyMobile**, in the **WebMail>Options>Personal Info** section. On configuration, these will be reflected in all workflow requests.

You get additional information about the employees making a workflow request and an alternative way to contact them.

- **MobiSync Config/DB Backup+**

The administrator can schedule automatic backup of MobiSync configuration files and database on a rotational basis (where the files are backed up for the scheduled number of days and then overwritten during the next backup), by activating this option from the **WebAdmin>Scheduler>Backup** section. The backup of the files will be stored at a predefined path.

The most recent backup of the configuration files will be available in case the system crashes.

- **MobiSync DB-Recreate+**

This external utility aids the administrator in recreating the MobiSync database from the backed up files.

This helps in faster restoration of the database.

1.1.3 System Performance and Monitoring

- **QuickMsg Transcript Report**

The administrator can view detailed transcript reports on the **QuickMsg** Client communications of employees. These reports are available in the **Reports** tab of the **WebAdmin>LogsReports>Core** section.

This allows the administrator to track/backup the communication via the **QuickMsg** client, which prevents its misuse for unofficial purposes and hence, boosts productivity and enhances security.

- **QuickMsg Transcript Report Size Restriction**

There are no longer any restrictions on the number of characters allowed in the transcript reports on the **QuickMsg** WebClient communications of employees. These reports are available in the **Reports** tab of the **WebAdmin>LogsReports>Core** section.

This allows the administrator to track/backup the communication via **QuickMsg** WebClient, which prevents its misuse for unofficial purposes and hence, boosts productivity and enhances security.

- **Default values for configuration backup**

Default values have been provided for taking the Configuration Backup. This is available in the **BackUp** tab of the **WebAdmin>Scheduler>Core** section.

The administrator can save the time and effort spent on specifying the values each time a backup is to be taken.

- **Internet surfing with authentication from MAC - ID**

The administrator can activate MAC – ID based authentication for any HTTP proxy access, binding users to access the Internet from their machines only. This can be done from **PME Web** tab of the **Edit** link in the **User Manager** tab of **WebAdmin>Accounts>Users** section.

This further restricts employees from using the Internet from unauthorized machines.

1.1.4 Security

- **Password significant character length increased**

The length of password characters that can be encrypted has been increased.

This will provide more security and prevent hacking.

- **Antivirus scanning for files downloaded via HTTP/FTP Proxy**

Anti-virus scanning facility is available for files downloaded via HTTP/FTP proxy. Once downloaded, each file will be scanned; if infected, it will be saved as it is and will be kept out of bounds. Users who make repeated attempts to download infected files will be sent alerts advising them to stop.

This prevents entry of malicious content in downloads, providing secure Internet access.

- **Log Bcc attempts even if reject Bcc mail is enabled for all**

Logs are created for attempts to send emails with Bcc addresses, even when the **Reject Bcc Mail For All** option is activated (in the **Advanced Settings** tab of the **WebAdmin>Local>Mail** section).

This will provide more security and help prevent misuse of the Bcc option in emails.

1.2 Defect Fixes

- ◆ Fixed the corrupt HTML format for workflow in Thunderbird Web Browser
- ◆ Fixed the issue of alerts not being sent in WebMail, WebCal and WebForums for idle timeout
- ◆ Fixed the problem of user license treated as invalid on restoring from the backup records of a licensed user
- ◆ Fixed the issue of non-delivery of mails to the recipients from senders in AntiSpam WhiteList on release
- ◆ Fixed the display of alert as null to the reasons “mail not sent” and “server is not available” when the mail is not sent
- ◆ Fixed the display of compose error when resending the email with double quotes in real names in To/CC fields
- ◆ Fixed the issue of loop formation when a sender from AntiSpam WhiteList and recipient have AutoResponder enabled
- ◆ Fixed the problem of mails not being released from the Restricted Spool on successful registration in WhiteList
- ◆ Fixed the display of blank page after 2-3 hours of running of WebMail, now removed the deadlocks in thread synchronization
- ◆ Fixed the problem of mails from HDFC bank being held in corrupt folder for not being in RFC – 822 format
- ◆ Fixed the error in movement of mails from Reply/Forward Msg folder of a POP account mailbox to an IMAP account mailbox
- ◆ Fixed the problem of failure of authentication from ADS when only PME-Web is enabled for the user
- ◆ Fixed the lack of support for connection to SMTP server with STARTTLS by SMTP Client; now supports connection to Hotmail (live.com)
- ◆ Fixed the lack of checks on the maximum size of the mails sent from PME-Mail; now displays an alert if the size is more than the limit set and blocks the outgoing email
- ◆ Fixed the working of RBL (Real-time Black List)
- ◆ Fixed the defect of password reset not functioning beyond eight characters

- ◆ Fixed the display of HTML mails sent to a Gmail account in text format; the mail attachments were displayed as multipart or with alternatives
- ◆ Fixed the issue of mails in corrupt spool not being released when domain translation is enabled
- ◆ Fixed the problem of Mark As Unread facility not functioning in PME-WebMail
- ◆ Fixed the problem of mails not being forwarded/replied from archived path

2 PostMaster Enterprise 7.09 Release Details

2.1 Release Details

| Field | Description |
|-----------------------|----------------------------|
| Product/Solution Name | PostMaster Enterprise |
| Release Type | Minor release |
| Shipping Status | General Availability |
| Release/Version | 7.09 |
| Customers | All |
| Installation Type | Complete Install and Patch |

2.2 Stacks

| Component | Description |
|-----------------------------|--|
| Processor | X86 (32-bit) and X64 (64-bit) Architecture |
| Memory | 512 MB (minimum) |
| Storage Space | 500 MB – 10 GB (based on number of users) |
| Operating System | Windows 98/ME, Windows 2000 Professional/Server, Windows XP Professional, Windows 2003 Server, Windows Vista, Windows 7, Unix flavors, Linux and Solaris |
| JRE | JRE 1.6.0 provided by QLC |
| Browser | Internet Explorer (recommended), Netscape Navigator and Mozilla Firefox |
| Email Client (POP and SMTP) | Microsoft Outlook, Microsoft Outlook Express, Netscape Messenger and Eudora |
| Email Client (IMAP) | Microsoft Outlook, Microsoft Outlook Express and Eudora |

Note: For installations on machines with x64 architecture, 64-bit MySQL should be used.