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Cover Story

IMA announces pre-release pricing for Internet Exchange Messaging Server 5

Internet Exchange Messaging Server (IEMS) 5 is stand-alone open architecture messaging server that runs on Windows 98, 2000 and NT; and several Linux distributions, including RedHat 6.2, 7.0, 7.0.9; Caldera 2.3.1; Mandrake 7.2 and 8 beta 1; SuSE 7.1; TurboLinux Server 6; and VALinux 6.2.3. Its flexibility offers users and administrators the benefit of operating in a mixed (Windows-Linux) distributed environment.

The beta release of IEMS 5 is currently being tested by customers worldwide. And, as IMA readies the announcement of its official release, IEMS 5 evaluators and/or users can take advantage of two profitable promos—the “early bird” and “free” copies of IEMS 5.

Early Bird Promo

An early purchase of IEMS 5 during its beta phase entitles the buyer to a US\$300 discount from its regular price of US\$995. Aside from the

discount rate, early buyers will also get an official copy of IEMS 5 upon its release and free upgrades for all IMA products.

Also included in this package is free technical support during the beta phase in addition to the standard year inclusion of support starting from the date of IEMS 5's final release.

For existing customers who do not have a current support contract, IMA will provide free 90-day migration support. Should any customer find that the product does not meet their messaging requirements, IMA provides a 30-day money back guarantee from the official release date.

Free Copies of IEMS 5

Free copies of IEMS 5 will be given to beta testers who will provide feedback to IMA on undocumented bugs and/or suggest features and

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enhancements that IMA agrees to include in future releases and/or upgrades. Beta testers are requested to send in their proposed enhancements and suggestions early to v5beta@ima.com.

A list of known problems and issues are furnished at <http://www.ima.com/v5promo/>

[releasenotes5.pdf](#). The free copy is bundled with free technical assistance for the first 90 days after official release. IMA technical support is available 24-hour a day, 7 days a week.

“The promos drive at two vital goals: customer satisfaction and product advancement,” says Tim Kehres, IMA’s Managing Director.

“The feedback generated from the customers will be the starting point in refining the next versions. On the other hand, customers’ suggestions will be given utmost priority and attention, because these comments address areas in IMA’s services that still have room for improvement,” added Kehres.



Postman's Corner

Internet Exchange Messaging Server 5 answers your messaging server needs

Interoperability, compatibility, cost-effectiveness and reliability have been major issues in the software industry until *International Messaging Associates* (IMA) has released its top of the line messaging product, *Internet Exchange Messaging Server (IEMS) 5*.

Anticipating the heated competition between Linux and Windows in the client-server arena, IMA has been quick to address on this opportunity by building a product centered on versatility on both platforms. In addition, *IEMS 5* also responds to the call for an efficient and reliable messaging solution that maintains a high level of security and integrity for electronic messages.

It satisfies the need for efficiency with its ability to enable legacy email systems to co-exist with proprietary messaging systems while utilizing the Internet’s messaging and directory services to the fullest.

The necessity to maintain the security and integrity of messages is answered by *IEMS 5*’s anti-spam and anti-virus modules. Using the anti-spam module, persistent spammers will not be given a chance to dump often-annoying junk mail on your system, while the anti-virus module shields a system against destructive virus attacks. *IEMS 5* processes messages fast and efficiently to and from the Internet. Its system design fully utilizes multi-threaded transactions, giving

superior message throughput. Distributed environment support allows you to run *IEMS 5* across different network servers, adequately addressing organization’s present and future expansion needs.

Other value-added features include IMAP/POP3 Access, Web Mail Client, Distributed Processing, Web Administration, Distribution Lists, BSMTTP Tunneling, Auto Text Insertion, Multiple Domain Support, and Legacy System Support (cc:Mail/Notes).

With *IEMS 5*, compatibility, interoperability, cost-effectiveness and reliability are bundled, all in one product.

Ana Cruz
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TNEF mail attachments now usable by non-Microsoft clients

TNEF (*Transport Neutral Encapsulation Format*) is a proprietary format used by Microsoft Exchange and Outlook email clients when sending messages in RTF (Rich Text Format). TNEF attachments can themselves contain arbitrary attachments, such as documents, spreadsheets, or any other file type. Most non-Microsoft mail clients cannot translate TNEF blocks so whenever TNEF encoded messages are received, the TNEF part appears as a long sequence of hexadecimal digits either in the message itself or as an attachment.

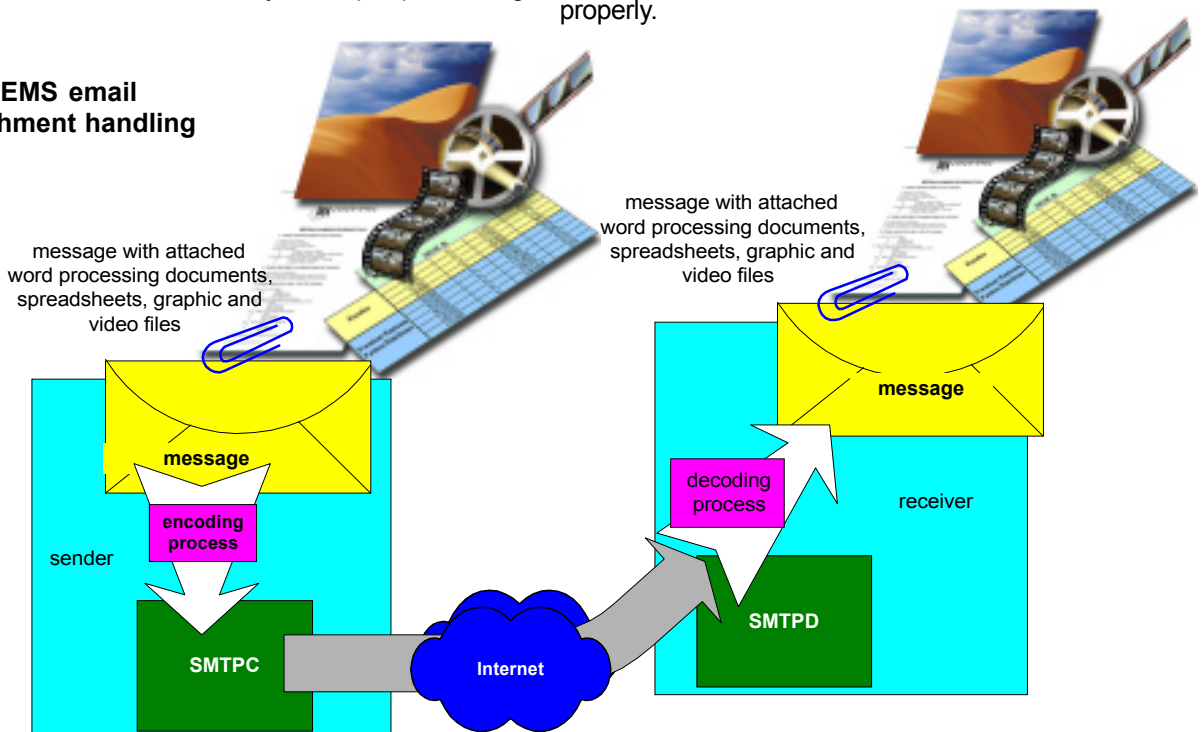
The *Internet Exchange Messaging Server* (IEMS) 5 provides a universal solution to this problem by converting TNEF attachments as they pass through the main mail server. With the IEMS 5's TNEF expander, TNEF attachments are extracted as early as the pre-processing

phase and submitted again in a separate message to the original recipient. This means that when a message with TNEF attachments is retrieved, the recipients will receive two messages. The first message will contain the original message, while the second message will contain the extracted attachments, regardless of mail client used.

In addition to TNEF attachment handling, IEMS 5 also handles the following MIME and non-MIME attachment types transparently: Uuencode (Unix-to-Unix Encode), Quoted Printable, BinHex, Base64, AppleSingle, AppleDouble, 8-bit, and 7-bit encoding.

With IEMS 5's various attachment handling methods, message attachments are secured and handled properly.

IEMS email attachment handling





Q I learned that Internet Exchange Messaging Server (IEMS) 5 runs on a multi-platform environment. Does this include Mandrake Linux?

A Yes, IEMS 5 runs on Mandrake 7.2 and 8 beta 1; Caldera 2.3.1; VALinux 6.2.3; TurboLinux Server 6; SuSE 7.1; RedHat 6.2, 7.0, and 7.0.9; Windows 98; Windows 2000; Windows NT 4.0.

Q Our company is using Internet Exchange Gateway v.3.13 for cc:Mail, which is currently installed in machine with FQDN (Fully Qualified Domain Name) "mail.ima.com". I need to change the FQDN of the said machine. What shall I do?

A IMA understands that from time to time, it may be necessary to change FQDN. However, change of FQDN requires a new license. New licenses are provided at no charge upon application. To apply for a new license, visit <http://www.ima.com/support/fqdnchange.html>. Fill up the application form on this page.

After completion of the application form, click the **SubmitKey Request Form** button.

Then, sign the License Acknowledgement form found at <http://www.ima.com/support/lreturn.html> and fax the accomplished form at +1-888-562-3561.

A new license key for your new FQDN will be sent to you upon receipt of the License Request and License Acknowledgement forms.

Q Does the address mapping of IEMS apply to Internet Exchange cc:Mail v3.14.

A The default address mapping used with both cc:Mail and Notes works if the license is

unlimited. This is in no particular reference to the version of Internet Exchange Gateway or IEMS. This means that default address mapping works with all versions of Internet Exchange 2.x, 3.xx and IEMS 4.x, 5.x, as long as the gateway or connector license is unlimited.

Q I am currently using IEMS 4, but will eventually use IEMS 5. With this, I need to transfer the database of aliases from IEMS 4 to IEMS 5. What shall I do?

A To transfer the database of aliases from IEMS 4 to IEMS 5, you just need to follow these steps:

1. On your IEMS 4 machine, run the **LDBMCAT.EXE**.
2. Transfer the LDIF (LDAP Data Interchange Format) file to the IEMS installation directory on your IEMS 5 machine.
3. Using any plain text file editor, open the LDIF file and modify the value of the "homedirectory" entries.
4. Execute the **LDIF2LDBM.EXE** utility on your IEMS 5 machine. Please note that in doing so, your IEMS 5 machine should not be running.
5. Run the IEMS 5. Go to the "Preprocessor" web interface, then click the **Build Alias Table** button. This now stores your database of aliases to the IEMS 5 machine.



Transferring Message Store accounts

The Message Store is not just a container for storing, retrieving and manipulating messages. It also monitors disk space usage by allowing the system administrator to limit the amount of storage space allocated to a user. Thus, preventing the user from consuming all of the available disk space in the server. Its mail filtering utility enables its users to define rules so that the LMDA (Local Mail Delivery Agent) can direct messages to pre-selected mailboxes or folders other than the Inbox.

The Message Store also provides option for the system administrators to transfer some, if not all, Message Store accounts

in another disk to prevent the use of the allotted disk space in the server. For example, the administrator would like to transfer the account of, say, John Doe to another disk (i.e., D). In transferring said account, the administrator may go to the Internet Exchange Messaging Server's "Message Store" administration web interface and do the following:

1. Click the **Find User** hyperlink.
2. Find the user account of John Doe by typing `John` on the **First Name** field, `Joe` on the **Last Name** field and his email address `john@ima.com` on the **Mail** field.

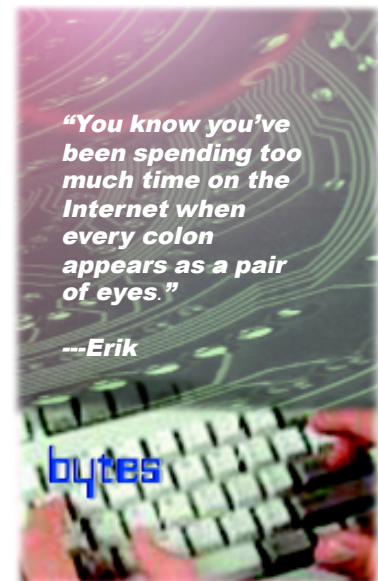
3. Click the **Edit** button
4. Modify the value in the root directory input text box. For example, if the input text box contains `C:\Program Files\IMA\Internet Exchange Messaging Server 5.0\MsgStore\`, modify this to `D:\Program`



`Files\IMA\Internet Exchange Messaging Server 5.0\MsgStore\`

5. Click the **Update** button.

Clicking the **Update** button will transfer John Doe's account, including all of John Doe's folders and messages, to the new directory (`D:\Program Files\IMA\Internet Exchange Messaging Server 5.0\MsgStore\`).



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