

## What's New in Instant IMtegrity 4.16

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### What's new in Instant IMtegrity 4.16:

- Improved rich text import of HTML chats
- The integrity server addin command "tell integrity help" now works via Remote Console and Java Console.

### What's new in Instant IMtegrity 4.15:

- Automatic and optimized product installation for IBM Sametime 8.5.x servers.

### What's new in Instant IMtegrity 4.14:

- Fixed error "Overflow (#6)" if more than 32K chat log files are found for import.
- Updated default behaviour of notes.ini variables limiting the number of log files to be processed per import run.  
(See the documentation for "Limiting the number of log files per import" for mode details).

### What's new in Instant IMtegrity 4.13:

- Fixed error "Subscript out of range (#9)" when importing chat log files containing images.
- Fixed another instance of error "Font size must be between 1 and 250, or STYLE\_NO\_CHANGE (#4364)" when importing files with HTML formatting.

### What's new in Instant IMtegrity 4.12:

- Fixed error "Object variable not set (#91)" when merging transferred files starting with an exclamation mark in their file name.
- Fixed error "Font size must be between 1 and 250, or STYLE\_NO\_CHANGE (#4364)" when importing files with very large HTML font sizes.

### What's new in Instant IMtegrity 4.11:

- Fixed erroneous message "ERROR: Unable to clear file attributes" when importing file transfers.

### What's new in Instant IMtegrity 4.1:

- Improved file transfer logging support
- Improved scalability for Sametime servers with very large numbers of concurrent chat sessions
- Added new notes.ini variables to limit the number of log files to be processed per import run.  
(See the documentation for "Limiting the number of log files per import" for mode details).
- New Action rule option: You can now refer to specific values in multi-value items when using keyword expansion by using [n], ie. {%fieldname[1]%}  
(See the documentation for "Action Rule Keyword Expansion" for mode details).
- New Action Rule option: You can now customize both the sender name and SMTP From address in notification emails.
- New Action Rule option: You can now include fields as custom SMTP X-Headers in notification emails.
- New Action Rule option: You can now perform keyword expansion when tagging log documents.
- Fixes a server crash when importing very large log files
- Misc. optimizations and bugfixes

### What's new in Instant IMtegrity 4.09:

- Chat log documents now display with original HTML formatting when viewed in a Lotus Notes Client and/or web browser.

#### What's new in Instant IMtegrity 4.08:

- GIF animations are now shown animated when chat log documents are viewed in a Lotus Notes Client and/or web browser.
- Added support for PNG files
- Action Rules: Custom subject, header and footer text in notification emails can now include log field values by using {%fieldname%}, {\$fieldname\$} or {#fieldname#} (See the documentation for "Action Rule Keyword Expansion" for more details).
- New Rule Criteria option: You can now perform Directory lookups to search chat participants person records.
- New Action Rule option: You can now copy arbitrary fields from the chat log document into notification emails.
- New Action Rule option: You can now attach the source XML log file to notification emails.
- Fixed an import bug when the log folder contains both encrypted and unencrypted chat logs.

#### What's new in Instant IMtegrity 4.07:

- Fixed various bugs with importing n-way chat documents

#### What's new in Instant IMtegrity 4.06:

- New feature: Archiving of file transfers.
- New feature: n-way conference chats between Sametime 8 clients now get archived with images and emoticons inline.
- Rules enhancement: Added "any" and "all" operators for "Participant names" selection option.  
**Important:** If you currently have rules configured which use Participant name matching, you must re-save them after installing version 4.06!

#### What's new in Instant IMtegrity 4.05:

- Fixed a bug which prevented Sametime chats from taking place when "Plain Text" logging was enabled.

#### What's new in Instant IMtegrity 4.04:

- Fixed a bug with LDAP names. LDAP names are now correctly stored in chat log documents as expected by Domino with forward slashes instead of commas.
- Fixed a bug with group membership checking in rules to prevent the error "Unable to build nameslist"

#### What's new in Instant IMtegrity 4.03:

- Added new option to import existing V3.x Instant IMtegrity chat logs into the new imtchatlog4.nsf database  
To import, select "Actions\Import Instant IMtegrity V3 Database..." inside the imtchatlog4.nsf using a Lotus Notes Client.  
(See chapter "Importing existing 3.x chat log databases into the new imtchatlog4.nsf database" for more details)

#### What's new in Instant IMtegrity 4.02:

- Fixed a problem which prevented Version 4.01 from being installed on Windows 2000
- The chat GUID is now displayed on the 'Advanced' tab in each chat log document
- Fixed a problem with the IMtegrity server addin task displaying "Invalid or nonexistent document" on the server console

#### What's new in Instant IMtegrity 4.01:

- **Image Logging**

Instant IMtegrity 4 logs all images, emoticons/smiley (incl. custom emoticons) and screen shots

from Lotus Sametime 7.x and 8 clients.

All images are logged in-line within the IM chat text exactly as seen by the chat sender/receiver(s).

## ● **IM Archiving and Compliance Action Rules**

### **Inclusion/Exclusion Rules**

Instant IMtegrity 4 allows IBM Sametime administrators to easily create highly configurable, flexible and powerful rules to precisely control which Lotus Sametime messages should be included or excluded from logging based on one or more selection criteria :

- Chats containing certain words or phrases
- Chats from and to certain participants (incl. wildcards for Organizational Units)
- Participants who are members of one or more groups
- the number of chat participants per chat
- the start and/or end time of the chat
- the chat duration/length
- the amount of message lines in a chat
- the amount of words in a chat

### **Action Rules**

Action Rules allow server administrators to automatically run predefined actions for chats matching complex selection criteria :

- Automatically tag logged chat documents with keywords to easily find/include them in a new "Tags" view
- Automatically send customized email notifications /forward chats to compliance officers
- Automatically grant addtl. reader access to logged chat documents for superiors, managers, etc.
- Automatically encrypt chat documents with the private key of one or more users

## ● **Logging of user state changes**

Instant IMtegrity 4 now logs all state changes of people joining and leaving chats. This also tells who initiated and ended a chat, as well as who joins and leaves in multi-user conference (n-way) chats.

## ● **Optimized core chat logging engine**

The core chat logging engine (stchatlog.dll) has been rewritten from scratch to reduce CPU load and memory usage for very busy servers.

## ● **Domino Server Add-in Task for near real-time archiving**

Instant IMtegrity 4 features a native Domino server add-in task dedicated to importing archive logs for near real-time archiving (configurable).

## ● **Domino Statistics integration**

Instant IMtegrity 4 provides native Domino statistics integration to allow Administrators to monitor IM archiving activity and optionally chart it graphically in the Domino Administrator Client's Server\Statistics UI.

## ● **Periodic logging of long -running chats and persistent chatrooms**

On-going, long-running chats and persistent chat rooms now get periodically logged via a customizable interval.

## ● **Strong encryption of intermediate chat logs**

For maximum security, intermediate chat logs can now be optionally encrypted on disk using

strong, machine-specific RSA keys.

- **Redesigned User Interface**

The user interface for the chat logging database, rule configuration database and help database has been completely redesigned.

- **Better serviceability**

Instant IMtegrity 4 features a comprehensive diagnostics facility to allow easy troubleshooting and diagnostics, if required.

- **Discontinuation of AOL proxy service**

Instant IMtegrity 4 does not provide an embedded AOL IM proxy service anymore.

## **What's new in Instant IMtegrity 4.0:**

Version 4.00 was a non-public, private beta version only.