

Formicary Email Bridge

Receive group chat messages via email



Formicary Email Bridge enables user to maintain access to Group Chat even when they have no direct access to the environment. Email Bridge complements the standard group chat server and allows remote access to chat conversations via email.

Overview

Email Bridge enable users to receive, respond, post messages and attachments to selected chat rooms through email via remote computers or mobile devices. These allow users to stay connected to vital information at all times. By using email to transfer information to other users and chat rooms, all messages are automatically monitored and logged via existing compliance solution.

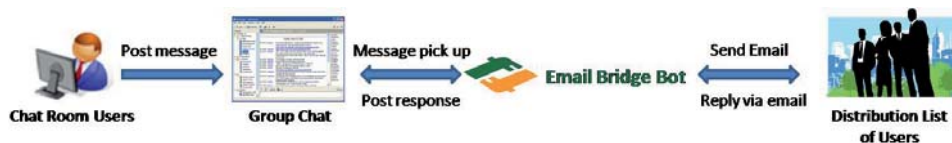


Figure 1. Formicary Email Bridge

Benefits

- Access to real time persistent group chat via email for users on the go
- Receive, respond, post messages and attachments in chat rooms via email
- Easy governance of multiple chat rooms; messages can be post to multiple chat rooms at any one time
- Digest Mode allows messages to be compiled and sent periodically to avoid congestion
- Features are customisable to business needs. Preferences can be set for distribution list, whitelist, etc
- Easy administration via web interface
- Usage and statistic reports can be generated for management review
- Quick and easy to implement during migration, upgrading of system

Key Features

- Mailbox is checked regularly and key information is extracted from new emails and sent to group chat.
- Email Bridge links group chat and email by allowing users to receive messages and attachments posted on chat rooms via email client/BlackBerry.
- Each user and chat room Managers can select Live Mode (email per message) or Digest Mode (email every X amount of messages or every X duration of time) for each chat room which they want to be bridged.
- Users can reply to messages via email, and replies are routed to the correct chat rooms.
- @Group: group mail setting allow selection of numerous chat rooms for posting purpose
- Support protocols are IMAP and POP3
- Web-based interface allow global management by approved chat room managers
- Distribution list and whitelist can be created to configure users' access restrictions



Other Features of Email Bridge

- A non-interactive process, executing as a Windows service
- Outbound functionality:
 - Per-chat room subscription settings to messages received on the chat room to be distributed via email
 - Support for distribution lists
- Inbound functionality:
 - Secure token for validating email replied
 - Distribution of replies to group chat
- A mechanism to:
 - Connect to group chat and exchange messages on a chat room
 - Dynamically add or remove additional group chat identities
 - Dynamically add or remove email addresses from a whitelist
 - Regularly download new messages from an internet mailbox
 - Filter new email messages against the configured whitelist
 - Extract metadata from email subject lines
 - Extract plain text summaries from emails
 - Extract attachment from emails
 - Distribute the combined output of extracted metadata from email subject lines and attachments from emails on group chat
 - Report problems to email sender



About Formicary

Formicary is an information technology company that specialises in building integrated applications/solutions to maximise business efficiency and streamline business processes for the Financial Services industry.

Founded in 2000, Formicary brings together a world class team of talented and dedicated professionals with industry experience covering Unified Communications (particularly Persistent Group Chat), business integration, trading and risk systems integration and Cross Asset Trading applications. This knowledge, coupled with technical excellence ranging from legacy client/server to cutting edge technologies, enables Formicary to offer innovative and sophisticated services and software to help clients improve their productivity and increase their return on investment.

Formicary has offices in Europe, North America and Asia Pacific.

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