

Xgenplus Chat Feature Document



Contents

Vision statement	3
Chatting Overview	3
What is Xgen Chat?	3
XgenPlus Chat Webmail.....	4
Set Personalized Status	5
Group Chat	6
Group creation.....	7
Server details.....	7
Customize chatroom.....	10
Contacts	11
Ungrouped chats	12
Xgen chat mobile application.....	13
Login screen.....	13
Message dashboard	13
Add contacts	13
Set status	14
Burger icon/setting.....	14
Setting screen	15
Search bar	16

Vision statement

The chat application provides a mechanism for multiple users to post messages, associate user names with these messages and display and update the last several messages so that chat visitors can follow the ongoing discussion. Such chat sessions need to be organized by topics so that users can find sessions relevant to their interests. The application should allow for multiple user as well as one-on-one sessions.

Chatting Overview

The chat application will consist of a user, group administrator and site-wide administrator interface. Chat sessions will be separated into rooms. Chat rooms will be able to be created and dropped in conjunction with the creation or dropping of user groups or other database structures. The application is reliable and scalable.

What is Xgen Chat?

Xgen chat will enable the real time conversation with Instant Messaging / File Transfer for Organization. XgenPlus has been upgraded with an Instant chat messenger in webmail that allows user to chat and transfer your text, audio, video files within an organization. Xgenchat allows all the employees to connect without sharing mobile numbers and ensure privacy and security of data with Xgen Chat. XgenPlus user can communicate & do instant message/chat with their colleagues on the move with the Xgen chat app available on playstore and appstore.

Steps to follow

Login/Logout

The user must have Xgen account in order to login, the user must login in order to send messages to those who are online, and must be able to logout if the user wants to logout.

Online menu

After the client is logged in, the client can choose to send a message, only if another client is online, check who is online, and be able to logout when the client wants to, which will be by logging out by hitting the logout button or by hitting the exit button.

Users Online

When the client wants to see who is online, the client clicks the “who is online” button in the online menu, and the client can choose who to message, by double clicking the name.

Message

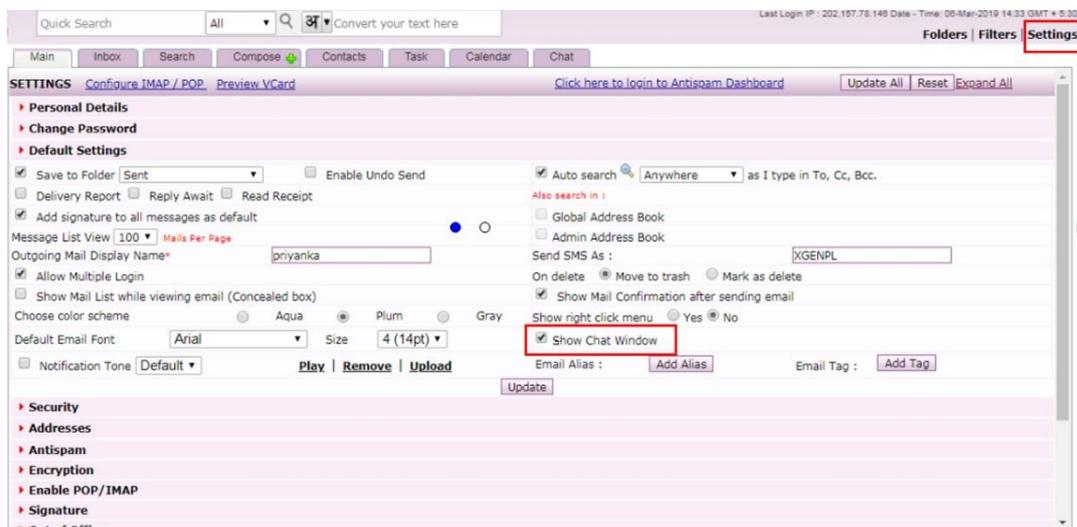
When the client wants to message the user, the client clicks on the name, the user can send a message to another online user. Some character limitations for typing might be put into place, only if it is necessary.



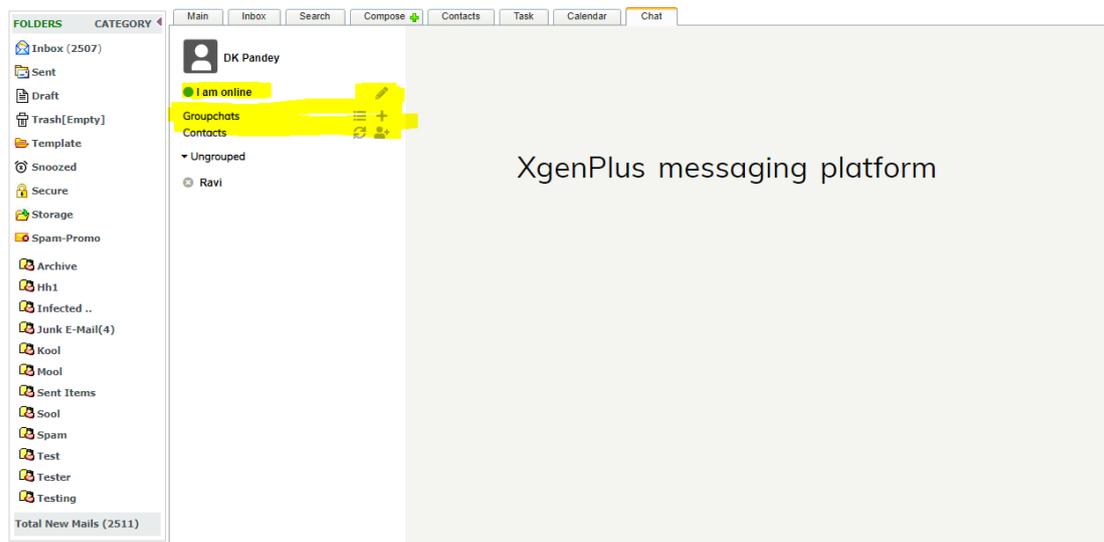
XgenPlus Chat Webmail

User can Login to webmail account.

For chatting option user needs to enable with chat option by the admin then can see chat option on the timeline itself. In order to see the chat window user needs to enable the “show chat window” option from setting → default setting. Once user enables the “chat window” option then there will be chat window where user can easily see all the messages and can chat with the users or even can create the group.



As there will be tab on the top of the screen, there is a last tab as “Chat” when user click on the tab then user will redirect to the screen where user will see the chatting screen.



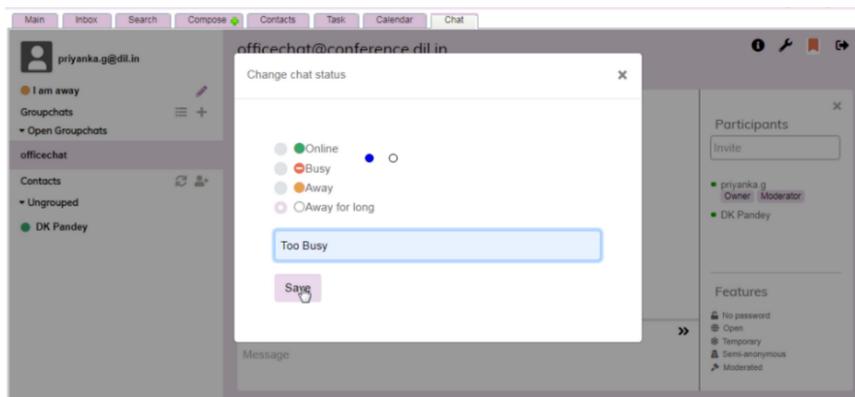
On this screen user will be able to see the menu option on the left of the screen. The option will be as

- Edit Status
- Contacts
- Group chat
- Grouping and un grouping

Set Personalized Status

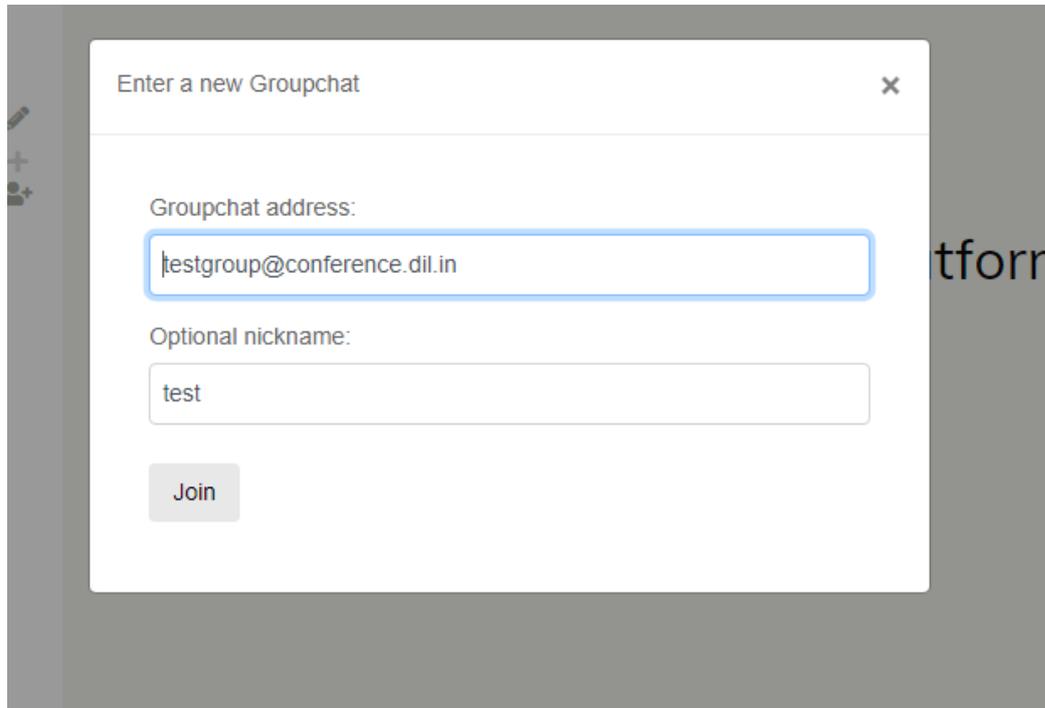
User can personalize the status by edit icon to change chat status from the default status “I am Online” to the pre-defined status as online, busy, away or offline.

User can also set customized the status in the provided edit text field. There will be “save” button pop up window to save the updated status.



Group Chat

There will be option as “group chat” with burger and plus icon. On click of plus icon user can create the group chat which will open up in the pop up window.

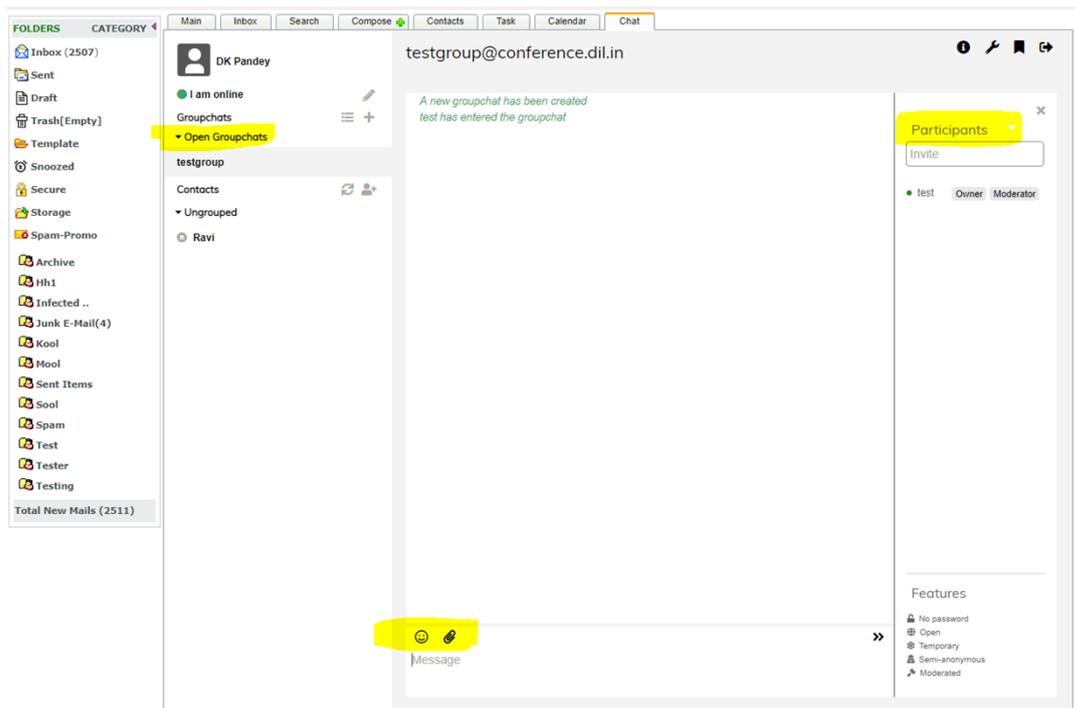


Enter a new Groupchat ×

Groupchat address:

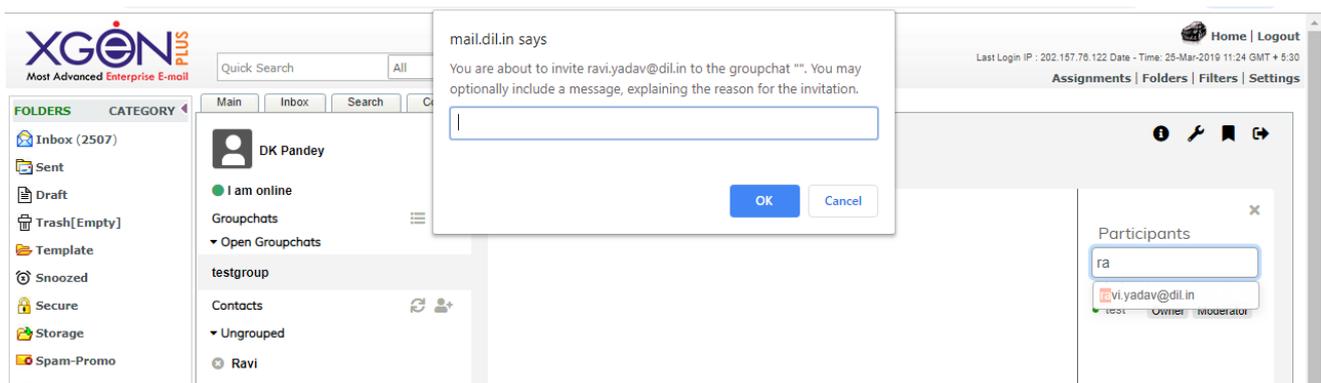
Optional nickname:

When user redirect to the chatting screen there user will have add participants, send message along with side navigation menu.



Group creation

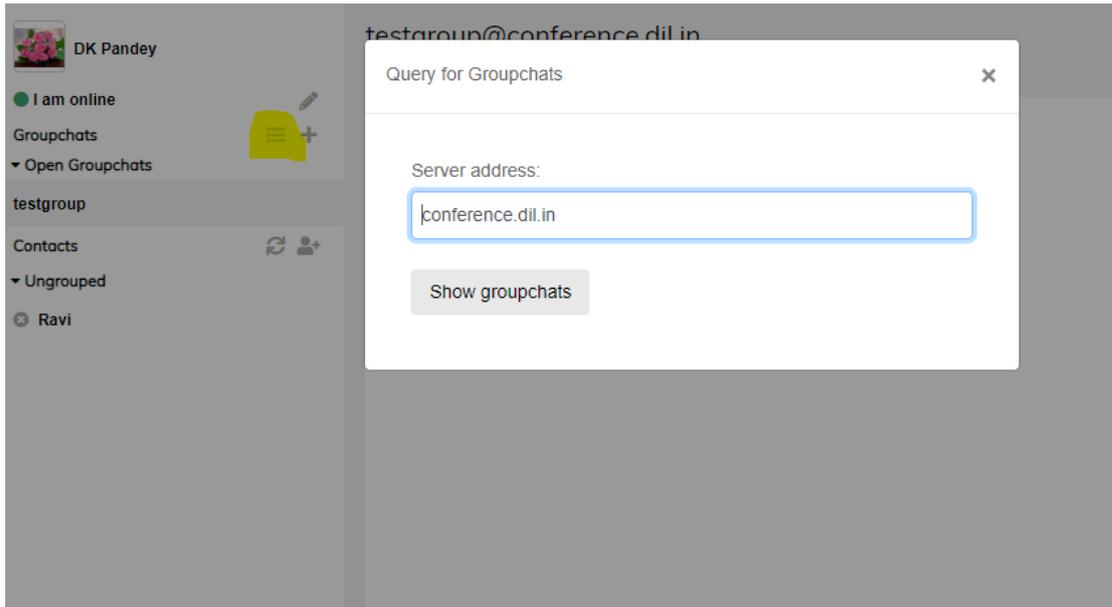
1. User will be able to address the group chat and also can add the nickname of the group chat. After creating group chat user needs to click “join” button.
2. Can add the participants by searching the ID from the search bar provided on the right of the screen.
3. When user start typing the Id on the search bar, user will be able to see the auto suggestion for the ID below to the bar.
4. When user selects the ID in the search bar then there will be a pop up asking user to add additional message with invitation message. Additional message is not mandatory to send the invitation, system will send the default template of



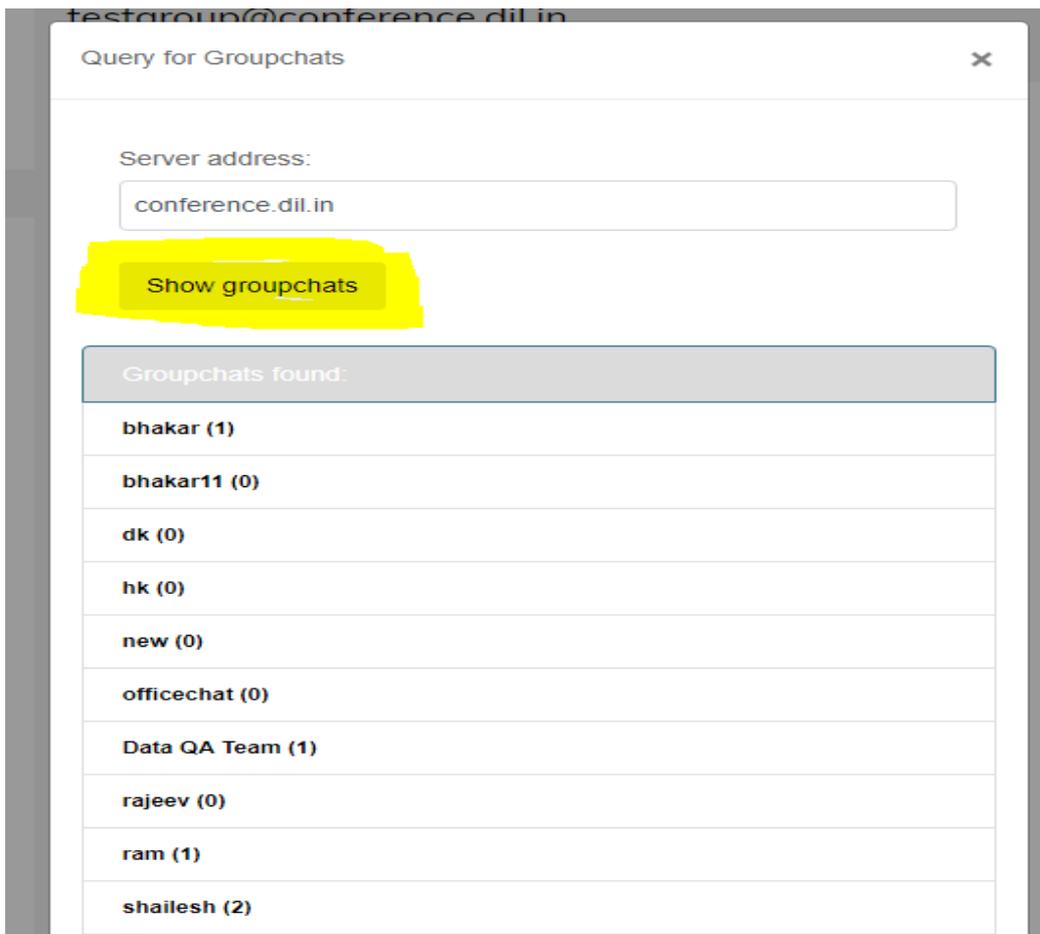
invitation to the invitees.

Server details

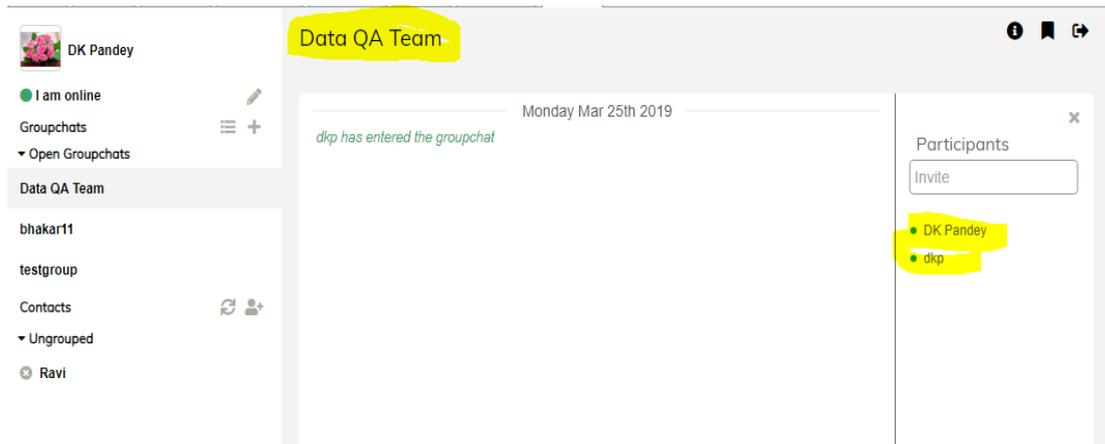
1. User will be able to see the available server address for the group chat to view the Group chat.
2. One can view the all the group chat available on the same server address by click on “show group chat”



3. The list of group chat will be there on the same pop up window in list view. User can add himself/herself in the group chat by clicking on the option from the list the group chat.

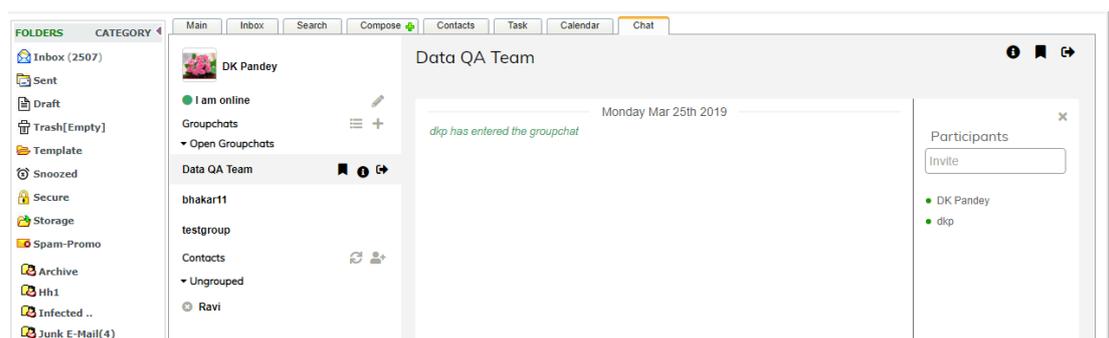


4. Once user select any group chat for chatting purpose, user will be able to send the message in the same group. User can send text message, attachments and emoji's in the group chat.

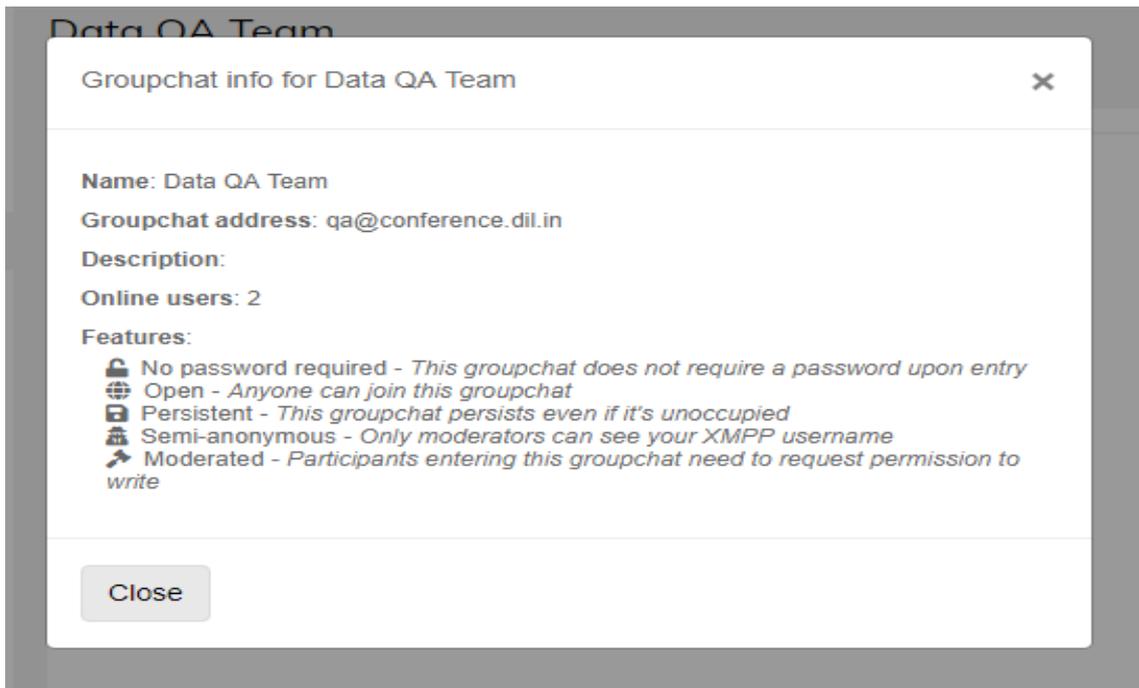


Note: The server should be the same as conference.dil.in.

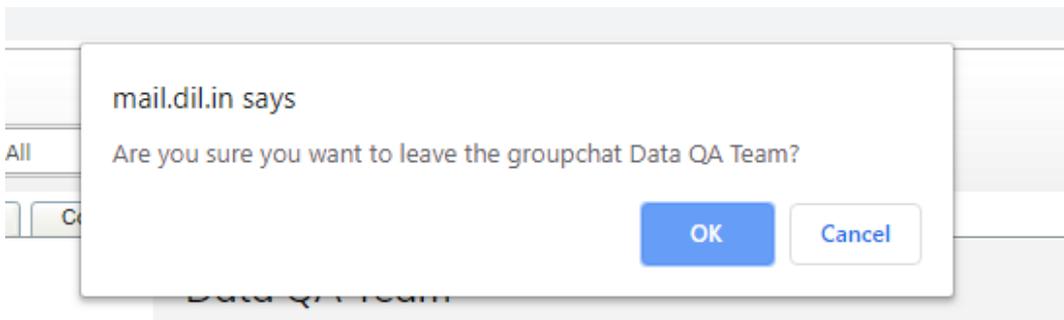
5. All the added group chat will be visible in the list view on the left of screen. There will be option for all the group chat as-



- a. Bookmark – User can bookmarked any group chat with the “bookmarked” icon
- b. Information – user will be able to see the group information by the information icon. User will be able to see the information as-
 - i. Name
 - ii. Group chat address
 - iii. Description
 - iv. Online users
 - v. Feature
 - vi. Leave group

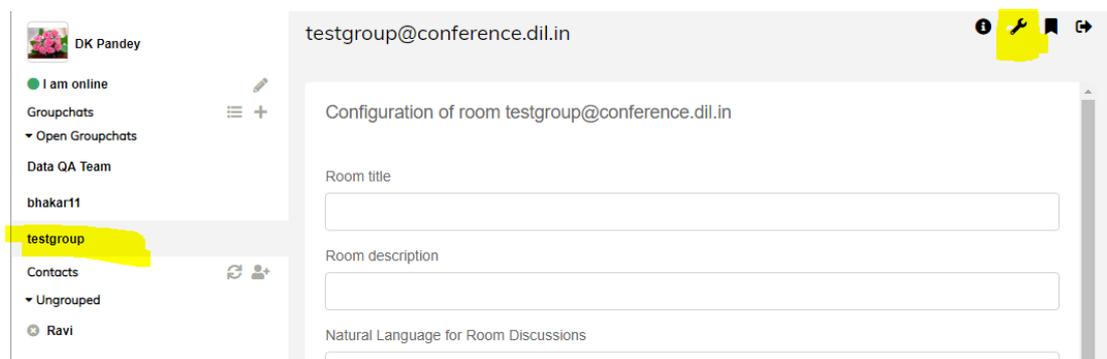


- c. Leave group – user will have “leave group” icon to felicitate the user with leave feature group. System will ask the user confirmation before leaving the group.



Customize chatroom

User can customize the chatroom according to the requirements from the setting icon present on the top of screen



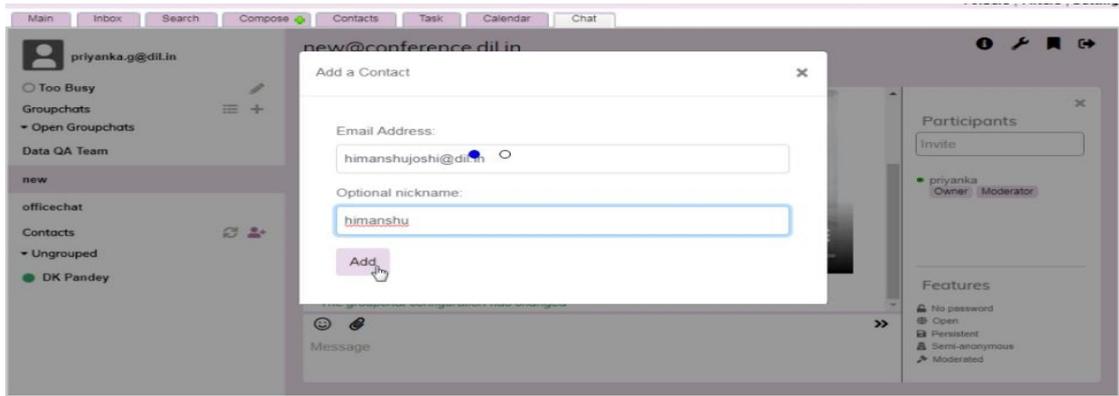
On this screen user will have the following option -

- Room title – This will be an edit text field.
- Room description – This will be an edit text field.
- Natural Language for Room Discussions - This will be an edit text field.
- Make room persistent - This will be check box field.
- Make room public searchable - This will be check box field.
- Make participants list public - This will be check box field.
- Make room password protected - This will be check box field.
- Password - This will be an edit text field.
- Maximum Number of Occupants
- Present real XgenPlus IDs to
- Roles for which Presence is Broadcasted
 - Moderator
 - Participant
 - Visitor
- Make room members-only - This will be check box field.
- Make room moderated - This will be check box field.
- Default users as participants
- Allow users to change the subject
- Allow users to send private messages - This will be check box field. If this is uncheck then user cannot send their private message to other members of the group.
- Allow visitors to send private messages to – There will be list nobody, anybody and moderate only.
- Allow users to query other users - This will be check box field.
- Allow users to send invites - This will be check box field.
- Allow visitors to send status text in presence updates - This will be check box field.
- Allow visitors to change nickname - This will be check box field.
- Allow visitors to send voice requests - This will be check box field.
- Allow subscription - This will be check box field.
- Minimum interval between voice requests (in seconds)
- XMPP URI of Associated Publish-Subscribe Node
- Exclude XgenPlus IDs from CAPTCHA challenge
- Save button
- Cancel button

Contacts

User will have the following features for the contacts modules as per follow-

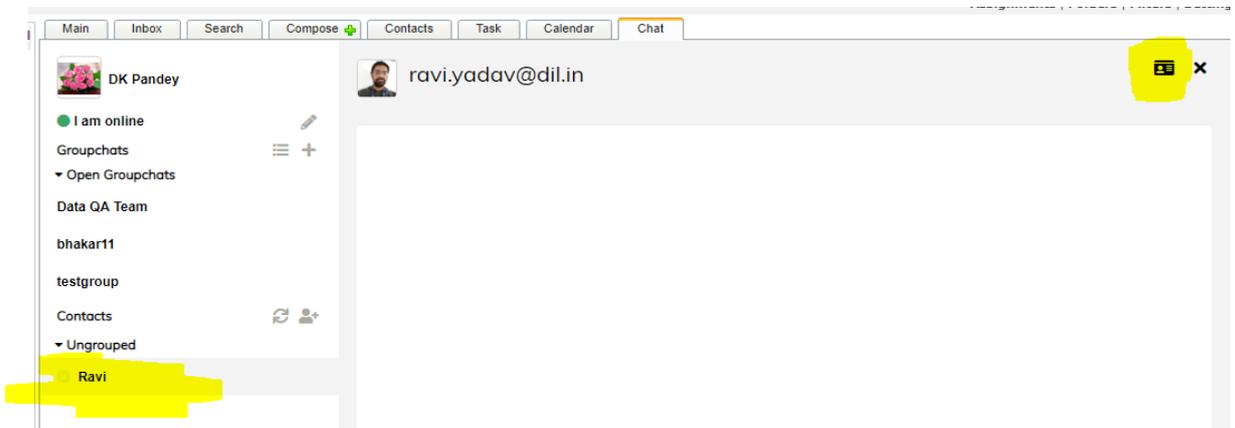
1. Syncing icon – This will facilitate user with the real time chat status of a user.
2. Add contacts – User can add email address and give nickname as per their choice with whom they want to chat.



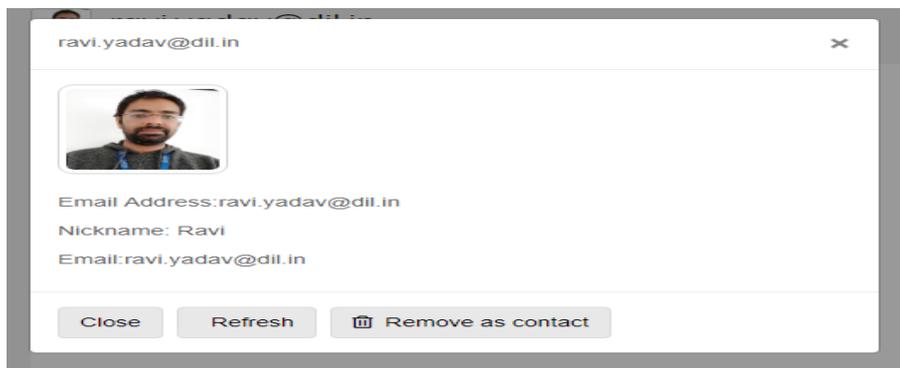
Note: The contact you add must be within your organization.

Ungrouped chats

User will be able to see ungrouped chat done with single user. There will be user list on which user can tap any of the user name to start the conversation with. User can send a text message, video, audio file, and image file.



When user click on “information card” icon which will show the information in pop up window.



User can remove the contact from the contact list with the action present on the pop up window.

Xgen Chat Mobile Application

User will be bale to download the application present on the app store or play store. Once the application is downloaded this will be launch by tap the icon of the application in the phone.

Login screen

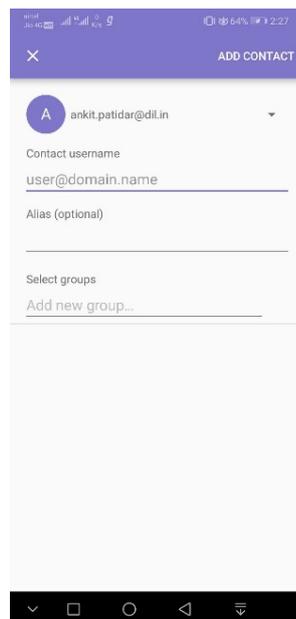
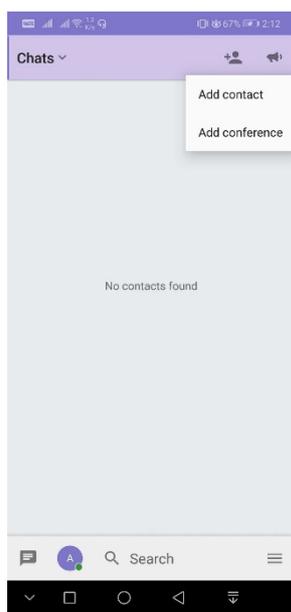
User will be babel to logging with the xgenplus webmail ID into the chatting application.

Message Dashboard

After successful login, user will be able to see message dashboard screen. User will have two action icon on the top of the screen as-

1. Add contact
2. Status

On the bottom of the screen, user will have the following options-



1. Message icon
2. Account name – This will show the account with which user is logged in.
3. Search bar – User search for eth user to chat with.
4. Burger icon – this will opens up in the menu list

Add Contacts

On click of add contact icon user will be able to see two options as-

1. Add contact – User can add the contacts by adding username, alias and select group or can also add new group.

2. Add conference – User can type/search conference name from the group chat list present in the system.

Set Status

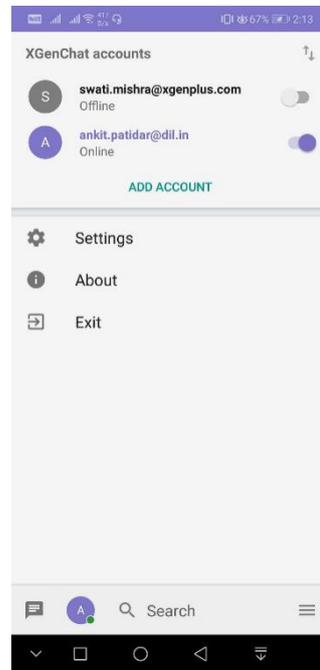
User will be able to set the customized status of the profile from this option. Users will have list of default status and felicitate with edit text field to the customized status.



Burger icon/setting

On click of burger icon user will redirect to account screen which will show the following –

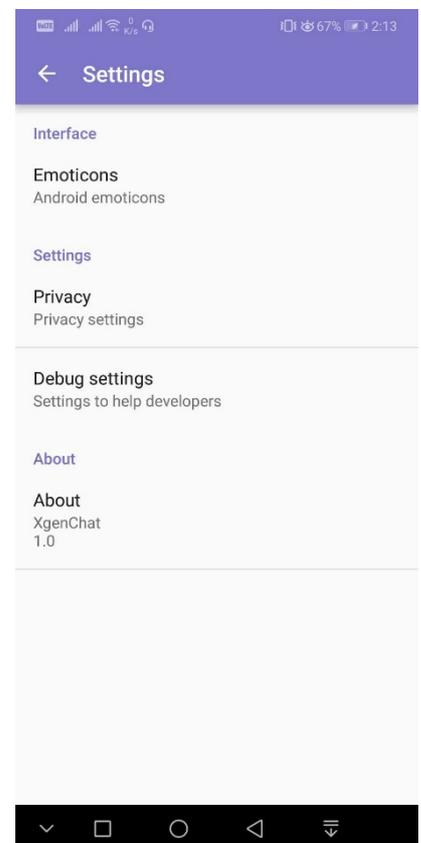
1. Synced account in the application – This will show the list of the account logged in the application. User can use multiple account in the application. User can enable or sync icon account at a time.
2. Link to add account – user can add Xgen account from this option.
3. Setting – This will redirect the user to setting screen
4. About - This will redirect the user to informative about screen
5. logout



Setting screen

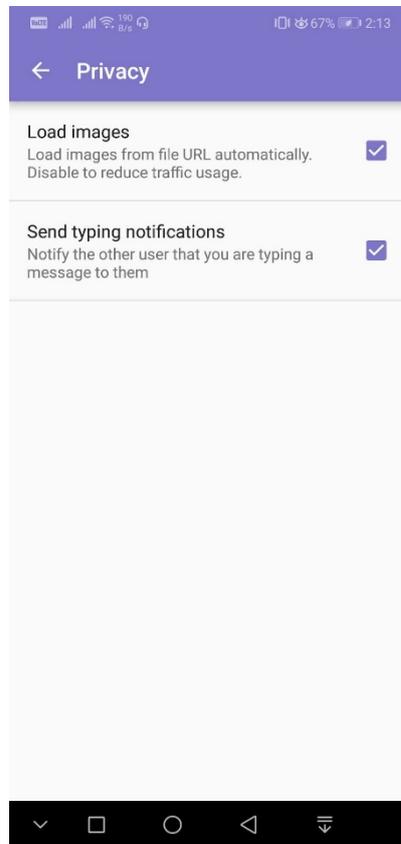
On this screen user will have two type of setting as

1. Interface
 - a. Emoticons
2. Setting
 - a. Privacy setting – on click of this user will redirect to the privacy setting screen.
 - b. Debug settings
3. About



Privacy setting

On this screen user will be able to allow the permission for Load image and typing notifications.



Search bar

User can search for the user by start typing their ID in the search bar. User will also be able to see the auto suggestion while entering the ID's.

