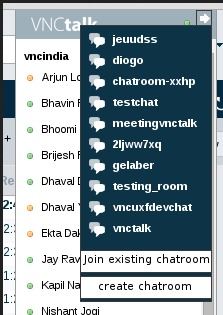
**#19274** - <https://redmine.vnc.biz/issues/19274>

1. **Description**:

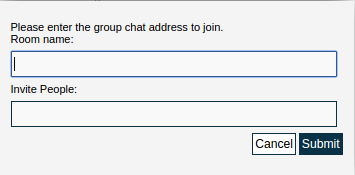
* Currently the functionality of the **create chatroom** or **join a chatroom** button (the arrow button in the jappix chat roster menu) is broken. (See attached image).



* If the user presses the button a pop up appears requesting the user to enter a chatroom name and an optional password.
* Apply this fix: the arrow button must have the following behavior:
* if the button is pressed it must show a menu show displaying all publicly available chat rooms and give the user other menu options (like "create chatroom" and "join chat room").
* if the user presses one of the available public room it must open that chatroom
* if the user presses the "join chat room" sub menu, then pop up should appear where the user enters the name of the chatroom manually and if needed an optional password. (this is the current behavior of the button)
* if the user presses the "create chatroom" sub menu, it should behave like the "Add People" button. A pop up should appear requesting the user to enter an optional subject and optional user to be invited.

1. **Analytic**
   1. **Root cause**:
   2. **Solutions**:

* Apply code from ticket #19273 - The CreateChatroom/JoinChatroom button is broken
* Implement "Create chatroom" button, with "Room name" and "Invite People" (Optional) fields.
* Create UI



* Room name:
  + Cursor focus
* Invite people
  + Auto-complete
* Create "Join Room" button, base on the old "Other" button
* Modify groupchatPrompt, now just send presence message and show groupchat window, not send reconfigure message.

1. **Implementation**
   1. **Code:**

* Create button and handle event click:

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| // Append selector code  jQuery('#jappix\_mini div.jm\_actions').append(  '<div class="jm\_chan\_suggest">' +  chans\_html +  '<a class="jm\_join\_room\_prompt" href="#">' +  '<span class="jm\_chan\_icon"></span>' +  '<span class="jm\_chan\_name">' + JappixCommon.\_e("Join Room") + '</span>' +  '</a>' +  '<a class="jm\_suggest\_prompt" href="#">' +  '<span class="jm\_chan\_icon"></span>' +  '<span class="jm\_chan\_name">' + JappixCommon.\_e("Create Room") + '</span>' +  '</a>' +  '</div>'  ); |

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| // Click events  jQuery('#jappix\_mini div.jm\_chan\_suggest a').click(function() {  ...  // Join room chat manually  else if(this\_sub\_sel.is('.jm\_join\_room\_prompt')) {  self.groupchatPrompt();  }  // Default prompt?  else {  //Create Room chat  self.createGroupchatPrompt();  } |

* Implement "Create chatroom" button, with "Room name" and "Invite People" (Optional) fields.
* Create UI:

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| /\*\*  \* Prompts the user create group chat  \* @public  \* @param {string} text  \* @param {string} value  \* @return {undefined}  \*/  self.openPromptCreateGroupChat = function(text, value) {  try {  // Initialize  var prompt = '#jappix\_popup div.jm\_prompt';  var input = prompt + ' form input';  var value\_input = input + '[type="text"]';  // Remove the existing prompt  self.closePrompt();  // Add the prompt  jQuery('body').append(  '<div id="jappix\_popup" dir="' + (JappixCommon.isRTL() ? 'rtl' : 'ltr') + '">' +  '<div class="jm\_prompt">' +  '<form>' +  '<div>Room name:</div>' +  '<input id="group\_name" class="jm\_text" type="text" value="" tabindex="2" >' +  'Invite People:' +  '<input id="input\_invite\_people\_talk" class="jm\_text" type="text" value="" tabindex="3" />' +  '<input class="jm\_submit" type="submit" value="' + JappixCommon.\_e("Submit") + '" />' +  '<input class="jm\_submit" type="reset" value="' + JappixCommon.\_e("Cancel") + '" />' +  '<div class="jm\_clear"></div>' +  '</form>' +  '</div>' +  '</div>'  );  // Vertical center  var vert\_pos = '-' + ((jQuery(prompt).height() / 2) + 10) + 'px';  jQuery(prompt).css('margin-top', vert\_pos);  // Focus on the input  jQuery(document).oneTime(10, function() {  jQuery(".jm\_prompt #group\_name").focus();  });  //Autocomplete  biz\_zcs\_vnc\_talk\_zimlet\_HandlerObject.prototype.\_handleKeyUpEvent();  // Cancel event  jQuery(input + '[type="reset"]').click(function() {  try {  self.closePrompt();  }  catch(e) {}  finally {  return false;  }  });  } catch(e) {  JappixConsole.error('JappixMini.openPromptGroupChat', e);  }  }; |

* Room name:
  + Cursor focus

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| // Focus on the input  jQuery(document).oneTime(10, function() {  jQuery(".jm\_prompt #group\_name").focus();  }); |

* Invite people
  + Auto-complete:

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| //Autocomplete  biz\_zcs\_vnc\_talk\_zimlet\_HandlerObject.prototype.\_handleKeyUpEvent(); |

* Read data from input form:

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| /\*\*  \* Create group chat prompt  \* @public  \* @return {undefined}  \*/  self.createGroupchatPrompt = function() {  try {  // Create a new prompt  self.openPromptCreateGroupChat(biz\_zcs\_vnc\_talk\_zimlet.vnc\_talk\_room\_creat\_lable);  // When prompt submitted  jQuery('#jappix\_popup div.jm\_prompt form').submit(function() {  try {  // Read the value  self.invitePeople = jQuery('#jappix\_popup div.jm\_prompt form').find('#input\_invite\_people\_talk').val();  var join\_this = self.closePrompt();  var pattern = new RegExp(/[<>&/'"@: ]/);  var pattern1 = new RegExp(/^\s\*$/);  if(pattern.test(join\_this) || pattern1.test(join\_this)){  appCtxt.setStatusMsg(biz\_zcs\_vnc\_talk\_zimlet.vnc\_talk\_invalid\_room\_error);  JappixMini.joinGroupchatPrompt();  $('#jappix\_popup div.jm\_prompt form input[type="text"]').val(join\_this);  }else {  // Get the chat room to join  var chat\_room = join\_this.toLowerCase() + "@conference." + MINI\_DOMAIN;  JappixMini.acceptDefaultRoomConfigMini(chat\_room);  }  }  catch(e) {}  finally {  return false;  }  });  } catch(e) {  JappixConsole.error('JappixMini.createGroupchatPrompt', e);  }  }; |

* Handle create room and invite people

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| self.handleAcceptDefault = function(iq){  ...  }else{  self.chat('groupchat', roomid, JappixCommon.getXIDNick(roomid), hex\_md5(roomid),null,null,false);  CURRENT\_ROOM\_XID = roomid;  self.sendInvitationToJoinRoom(self.invitePeople,false);  }  } |

* Create "Join Room" button, base on the old "Other" button
* Modify groupchatPrompt, now just send presence message and show groupchat window, not send reconfigure message

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| --- |
| self.groupchatPrompt = function() {  ...  if(pattern.test(join\_this) || pattern1.test(join\_this)){  appCtxt.setStatusMsg(biz\_zcs\_vnc\_talk\_zimlet.vnc\_talk\_invalid\_room\_error);  JappixMini.groupchatPrompt();  $('#jappix\_popup div.jm\_prompt form input[type="text"]').val(join\_this);  }else {  // Get the chat room to join  var chat\_room = join\_this.toLowerCase() + "@conference." + MINI\_DOMAIN;  //Create a new groupchat  self.chat('groupchat', chat\_room, JappixCommon.getXIDNick(chat\_room), hex\_md5(chat\_room));  }  }  ...  }; |