**#20103** - <https://redmine.vnc.biz/issues/20103>

1. **Description**:

* Add patches "Display the topic of the chatroom at the top of the zimlet chat window" to 2.2.9 <https://redmine.vnc.biz/issues/14647>
* The initial implementation should use the available string variables "subject" and "chatroom name", if available. Currently only when Alice presses the "Add People" button, a pop up appears asking for a subject and invitees. The (optional) subject entered in this field should be used as the display name of the chatroom on the window border. If the string is empty used the (random string) chatroom name, generated during chat creation. In other words, always display the specified subject, if subject not empty-string.

1. **Analytic**
   1. **Root cause**:

* Feature request
  1. **Solutions**:
* Research ticket #14647 - Display the topic of the chatroom at the top of the zimlet chat window
* Install zimlet + prosody Release 2.3.0 to test some cases on ticket #14647. Then, install zimlet + prosody Release 2.2.8 to apply new code and test again.
* Create new branch Release 2.2.9 and apply new code.
* Test and fix bug new "Input Subject".
* Add, commit and push code to branch Release 2.2.9.

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

* Apply new code in ticket #14647

mini.js:

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| self.handleAcceptDefault = function(iq){ ...  // remove video frame when error  biz\_zcs\_vnc\_talk\_zimlet\_HandlerObject.currentRoomId = null;  var iframes = document.getElementsByName("vncTalkAppTabiFrame");  biz\_zcs\_vnc\_talk\_zimlet\_this.chatDisconnect.setEnabled(false);  for (var i = 0; i < iframes.length; i++) {  iframes[i].contentWindow.postMessage({key:"disconnect",value:""},"\*");  iframes[i].src = "about:blank";  }  }  }else{ ... }  self.startVideochatFromJappixMini = function(xid){ ...  if(xid.indexOf("@conference") == -1){   self.openPrompt("Input subject");  // When prompt submitted  jQuery('#jappix\_popup div.jm\_prompt form').submit(function()   try {  // Read the value  var room = self.closePrompt();  self.sendGroupVideoConferenceInvitation([xid.split('@ setTimeout(function(){JappixMini.switchPane();},1000)  }  catch(e) {}   finally {  return false;  }  });  ... } |

* Use function biz\_zcs\_vnc\_talk\_zimlet\_HandlerObject.prototype.checkValidSubject to check validate subject room:

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| jQuery('#jappix\_popup div.jm\_prompt form').submit(function() {  try {  // Read the value  var room = biz\_zcs\_vnc\_talk\_zimlet\_HandlerObject.prototype.checkValidSubject(self.closePrompt());  if (typeof room === "string" ) {  self.sendGroupVideoConferenceInvitation([xid.split('@')[0]],room,true);  setTimeout(function(){JappixMini.switchPane();},1000);  }  } |

* Update function checkValidSubject:

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| msg.setMessage(biz\_zcs\_vnc\_talk\_zimlet.talk\_msg\_invalid\_character,DwtMessageDialog.WARNING\_STYLE); |