**#19154** - <https://redmine.vnc.biz/issues/19154>

1. **Description**:

Allow copy paste on jappix mini chat. This is currently somehow disabled.

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

* The select event's from js zimbra code. When choose Disable Javascript (Chrome console > Setting -> General). I can select text on jappix mini.
* The event onselectstart and mousedown were re-writed from zimbra js.
* the body class always handle onselectstart and onmousedown first.
* Something like useCapture anb bubbling:<http://themousepotatowebsite.co.za/demo/2011-11-03-javascript-events-capturing-and-bubbling/>
* Zimbra js code handle events include onmousedown and onselectstart which always trigger before jQuery event from jappix:

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| DwtShell.\_preventDefaultSelectPrt=function(t){  var e=DwtControl.fromElementId(window.\_dwtShellId).\_uiEvent;  e.setFromDhtmlEvent(t,true);  if(e.dwtObj&&e.dwtObj instanceof DwtControl&&!e.dwtObj.preventSelection(e.target)){  e.\_stopPropagation=false;  e.\_returnValue=true  }else{  e.\_stopPropagation=true;  e.\_returnValue=false  }  e.setToDhtmlEvent(t);  return !e.\_stopPropagation }; |

* 1. **Solutions**:
* Handle onselectstart events at Jappix Mini only by pure javascript,stop bubbling to parent and only attached event when "jappix\_mini" is ready.
* Remove event when click to "jm\_content\_chat", it not focus cursor to "jm\_send-messages"

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

* Handle onselectstart events at Jappix Mini only by pure javascript,stop bubbling to parent and only attached event when "jappix\_mini" is ready:

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| self.create = function(domain, user, password) {   ...  //attach event for handle selectstart  handleSelectStart(); ... } |

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| function handleSelectStart(){  document.getElementById('jappix\_mini').onselectstart = function(e){  console.log('jappix\_mini onselectstart');  e.stopPropagation();  } } |

* Remove event when click to "jm\_content\_chat" (jm\_chat-content ?), it not focus cursor to "jm\_send-messages":

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| // Hides the roster when clicking away of Jappix Mini  jQuery(document).click(function(evt) {  if(!jQuery(evt.target).parents('#jappix\_mini').size() && !JappixCommon.exists('#jappix\_popup')) {  self.hideRoster();  }   // if (jQuery(evt.target).parents('#jappix\_mini .jm\_chat-content').size() > 0) {  //jQuery('#jappix\_mini .jm\_chat-content input.jm\_send-messages').focus();  //}else {   if (jQuery(evt.target).parents('#jappix\_mini .jm\_chat-content').size() <= 0) {  HASH\_CHAT\_NOTIFICATION = null;  $("#ztb\_appChooser\_items").click(function() {  var timeout = setTimeout(function() {  jQuery('#jappix\_mini .jm\_chat-content input.jm\_send-messages').focus();  }, 2000);  });  }  }); |