**#16247** -[https://redmine.vnc.biz/issues/16247](https://www.google.com/url?q=https%3A%2F%2Fredmine.vnc.biz%2Fissues%2F16247&sa=D&sntz=1&usg=AFQjCNHrb0_WhImaNCy6f0ZVXrBO1hLNhQ)

1. **Description**:

In version release\_2.0.2 only last 20 message will be populated.

provide enhancement for loading messages more than 20.

As user scollups the chat window,history should be populated in chat window.

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

Jappix Mini have not supported scroll top to load history message

* 1. **Solution:**

Solution:

+ Check event scroll of div, check scrollTo == 0

+ Get history with before field the lastest message id (see setArchiveOnForBuddy)

+ Append to chat window. (displayMessage)

1. **Implement**

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| ~/VNCtalk/prosody-packaging/mini/javascripts/mini.js  …  **Add to self.chatEvents**  current\_sel.find('div.jm\_received-messages').scroll(function() {  if(current\_sel.find('div.jm\_received-messages').scrollTop() == 0) {  var topMessage = current\_sel.find('div.jm\_user-message:first');  var last\_msg\_id = topMessage.attr('data-id');  if(MINI\_LAST\_MSG\_ID\_REQUEST != last\_msg\_id) {  self.setArchiveOnForBuddy(xid, last\_msg\_id);  MINI\_LAST\_MSG\_ID\_REQUEST = last\_msg\_id;  }  }  });  **Add to self.displayMessage. Find the chat block to displayMessage**  var list\_block = jQuery('#jappix\_mini #chat-' + hash + ' div.jm\_received-messages div.jm\_group');  var append\_block = undefined;  jQuery.each(list\_block, function() {  var this\_sub\_sel = jQuery(this);  var time\_stamp = parseInt(this\_sub\_sel.attr('data-stamp'));  if(stamp < time\_stamp) {  return false;  }  append\_block = this\_sub\_sel;  });  **Add before field to self.setArchiveOnForBuddy to get more history**  if(before) {  beforeEle.innerHTML = before;  } |