

BEEM - Android XMPP - Feature #309

XEP-0084: User Avatar

10/26/2010 12:36 AM - Frédéric Barthéléry

Status:	Closed	Start date:	10/26/2010
Priority:	Normal	Due date:	
Assignee:	Frédéric Barthéléry	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	0.1.5		
Description Ability to receive and send user avatar. see http://xmpp.org/extensions/xep-0084.html			
Related issues: Related to Feature #338: XEP-0084: User Avatar : set and change your publishe... Closed 01/19/2011			

Associated revisions

Revision 804:eaecdcf75b02 - 10/26/2010 12:30 AM - Frédéric Barthéléry

Complete user avatar implementation in reception
feature #309

Revision 804:eaecdcf75b02 - 10/26/2010 12:30 AM - Da Risk

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Complete user avatar implementation in reception
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History

#1 - 10/26/2010 01:13 AM - Frédéric Barthéléry

Reception of user avatar ok. still needs to display them.

#2 - 12/26/2010 06:04 PM - Frédéric Barthéléry

- Status changed from Assigned to Resolved
- % Done changed from 0 to 60

#3 - 01/19/2011 06:52 PM - Frédéric Barthéléry

- Status changed from Resolved to Closed
- % Done changed from 60 to 100

Close this issue for reception and display of avatar.
Add [#338](#) for publication

#4 - 02/01/2011 03:42 PM - Anonymous

I recently updated BEEM via the Market to Version 1.5 but it doesn't show the avatar of my contacts.

At the moment I'm chatting with somebody who uses a avatar and empathy displays it but not beem :(
What I noticed is, that sometimes the beam logo disappears and a black rectangle shows up (but his avatar isn't black).

Fabian

#5 - 02/01/2011 03:48 PM - Frédéric Barthéléry

[User Avatar](#) is the next standard to display avatar in XMPP. But it is not implemented in a lot of client. They usually relies on [vCard-Based Avatars](#) which is not standard and should be deprecated as more clients switch to User Avatar. We decide to support the upcoming standard directly.

#6 - 03/10/2011 12:59 AM - Michael Stapelberg

Frédéric Barthéléry wrote:

[User Avatar](#) is the next standard to display avatar in XMPP. But it is not implemented in a lot of client.

Pidgin supports v1.1 of it (which is the most recent one as far as I can tell), according to <http://developer.pidgin.im/wiki/SupportedXEPs>. Still, I cannot see the avatars of my pidgin contacts. They just don't show up.

I'm running an ejabberd with enabled mod_pubsub with PEP plugin, also pubsub_createnode as set to {allow, all}.

What's the best way to debug this? How can I verify that the pidgin clients have set the avatar correctly and how can I verify that Beem recognizes them correctly?

Thanks!

#7 - 03/10/2011 09:39 AM - Frédéric Barthéléry

Does your contact's server support pubsub and pep too ? If not I think pidgin fallback on the old vcard method.

The best way to verify it works is to enable asmack debugging and look for the pep message.

Use adb logcat -s SMACK to see only the protocol log. If your contact has an avatar set, you should receive an xmpp stanza such as

```
<message to='romeo@montague.lit' from='juliet@capulet.lit'>
  <event xmlns='http://jabber.org/protocol/pubsub#event'>
    <items node='urn:xmpp:avatar:metadata'>
      <item id='111f4b3c50d7b0df729d299bc6f8e9ef9066971f'>
        <metadata xmlns='urn:xmpp:avatar:metadata'>
          <info bytes='12345'
            height='64'
            id='111f4b3c50d7b0df729d299bc6f8e9ef9066971f'
            type='image/png'
            width='64' />
        </metadata>
      </item>
    </items>
  </event>
</message>
```

Notice the items node which is "urn:xmpp:avatar:metadata". If you receive this, Beem will automatically download the avatar and store it on your sdcard (/mnt/sdcard/Android/data/com.beem.project.beem/cache/avatar/).