

IM Gateway + Bombus family clients = ?



[Dmitry](#) 7 posts since

Sep 24, 2007

Has somebody tried to connect to gateways using that mobile clients? Server (openfire 3.3.3) becomes not responsible for that connections. BTW, the connections from PC clients are well, the connections from Bombus while gateways are stopped are also ok.



[Daniel Henninger](#) 2,954 posts since

Aug 10, 2005 1. **Re: IM Gateway + Bombus family clients = ?** Sep 28, 2007 5:09 AM

I'm not sure what Bombus is nor have I ever tried them, but some of the folk I talk with regularly that use this plugin do mobile client development and things seem to be fine from their end. What PC clients are you referring to BTW?



[Dmitry](#) 7 posts since

Sep 24, 2007 2. **Re: IM Gateway + Bombus family clients = ?** Oct 1, 2007 11:21 AM

Bombus is JAVA/MIDP - based client for cellular phones. You can find it here:

<http://www.bombus-im.org/builds/046/midp2.0/Bombus.jar>

<http://www.bombus-im.org/builds/046/midp2.0/Bombus.jad>

Attention! It may be with Russian interface while first time starting.

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For the PC's, I tried PSI, JAJC and Miranda.



[Daniel Henninger](#) 2,954 posts since

Aug 10, 2005 3. **Re: IM Gateway + Bombus family clients = ?** Oct 10, 2007 3:57 AM

Wow I don't freakin' believe it! -MY- phone seems to be able to use it! (I'm amazed about this because my phone typically doesn't support anything LOL)



[Eugene](#) 2 posts since

Aug 16, 2007 4. **Re: IM Gateway + Bombus family clients = ?** Oct 2, 2007 12:54 AM

I'm using Bombus on my Glofiish X500 - works fine with Openfire 3.3.1 & IM Gateway plugin 1.1.3a



[Dmitry](#) 7 posts since

Sep 24, 2007 5. **Re: IM Gateway + Bombus family clients = ?** Oct 2, 2007 9:14 AM

3.3.1 ? Where can I find it now? (for WINDOWS)



[sixtring](#) 3,711 posts since

Apr 2, 2007 6. **Re: IM Gateway + Bombus family clients = ?** Oct 2, 2007 10:30 AM

Did you try this URL: http://www.igniterealtime.org/downloads/download-landing.jsp?file=openfire/openfire_3_3_1.exe

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[Dmitry](#) 7 posts since

Sep 24, 2007 7. **Re: IM Gateway + Bombus family clients = ?** Oct 9, 2007 11:30 PM

The same issues on removing?...

I don't have such problem after removing the IM plugin, everything looks OK after it.



[Dmitry](#) 7 posts since

Sep 24, 2007 8. **Re: IM Gateway + Bombus family clients = ?** Oct 10, 2007 8:53 AM

Thanks to everybody for this discussion. I've downgraded to Openfire 3.3.1 with IM plugin 1.1.3a and everything goes OK =)))) Special thanks to prozector .



[archon](#) 5 posts since

Mar 12, 2007 9. **Re: IM Gateway + Bombus family clients = ?** Oct 4, 2007 5:35 AM

Try using old SSL port (default 5223). Works for me 😊



[Matthew Bonnett](#) 8 posts since

May 11, 2007 10. **Re: IM Gateway + Bombus family clients = ?** Oct 7, 2007 8:37 PM

I'm also having a very similar issue. I use openfire exclusively as an IM gateway with bombus as the client to get around the price gouging for a native messaging client on my cell phone. Up to version 3.3.3 this setup has been working ASTOUNDINGLY. I have service through boost mobile which gives me a 'true' unlimited data plan at a max rate of 19.2kbps and either through java apps or tethering, I can do full socket connections with no problem. Before this issue, I used to be able to easily hold connections for hours on end with SASL enabled and reliably message contacts through the IM gateway plugin. No problems at all.

But I noticed that when I upgraded to 3.3.3 of openfire, I can't get bombus to make a connection. Try default port 5222 with SASL, throws me a 'login failed' error. try it with no

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encryption, tells me invalid mechanism or something similar. SSL 5223 does absolute squat and sits at 'opening stream' which pre-empts login authentication.

I have even attempted reinstalling both bombus and openfire and have even went and installed the 3.4.0 beta of openfire with no such luck. I'd hate to have to go back to a dated version to fix this issue if there's a fix to the current version available.



[Daniel Henninger](#) 2,954 posts since

Aug 10, 2005 11. **Re: IM Gateway + Bombus family clients = ?** Oct 9, 2007 6:36 AM

I'm "hearing" an awful lot of complaints relating to Openfire 3.3.3 lately. Is there something actively wrong with that release that I should be aware of? The issues you describe I don't believe directly tie into the gateway plugin itself, so in theory the plugin itself is ok. Does that sound right?



[Matthew Bonnett](#) 8 posts since

May 11, 2007 12. **Re: IM Gateway + Bombus family clients = ?** Oct 9, 2007 12:29 PM

Well, I'm gonna have to do some more testing and get back to you. But I narrowed down one small aspect of the problem and that is, probably under my own mistake, the server name in the openfire configuration got set to the local machine name and not the dyndns address I had set up. Once I changed it and re-created the ssl certificates, a few problems cleared up. NOW...

With this now, keep in mind running openfire **3.3.3 with client encryption required**, normal login on 5222 with SASL enabled, I don't get login failed but it sits on 'authenticating' and does nothing. SSL is a crapshoot as I take it the built in JVM on the phone doesn't support self-signed certificates as indicated by one of the J2ME errors it threw when trying it. cell signal SUCKS in my house so when it comes back up, I'll try again and further help narrow this down. debug in openfire is currently enabled.

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As well, I'm also gonna try a standard pc-based jabber client (specifically Miranda IM which has very verbose debug logging on it's protocols.) and get back to you.

Ok. So here's what I got. using bombus (the cellphone client), all I get out of the debug log is

```
2007.10.09 14:49:43 admin authorized to admin
```

Using miranda IM, I cannot get it to login either on SSL, TLS, or no encryption at all. Keeps throwing me 'not authorized'. I also get a load of these in the Warn log:

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2007.10.09 14:59:25

TLS was required by the server and connection was never secured.

Closing connection : org.jivesoftware.openfire.nio.NIOConnection@31086c

MINA Session: (SOCKET, R: /68.238.115.165:2504, L: /192.168.1.254:5222,

S: 0.0.0.0/0.0.0.0:5222)

And the debug log on the client side: <http://pastebin.ca/731072>

EDIT Also just noticed. The 'TLS was required by the server' message above. Noticed I have a ton of these including from the ip of the phone.

IM Gateway + Bombus family clients = ?

I also set client encryption to optional in openfire. PC client logs in fine. Bombus still sits at 'authentication'. Both the pc and phone clients set to use TLS and SASL encryption respectively.



[Matthew Bonnett](#) 8 posts since

May 11, 2007 13. **Re: IM Gateway + Bombus family clients = ?** Oct 9, 2007 1:23 PM

The issues you describe I don't believe directly tie into the gateway

plugin itself, so in theory the plugin itself is ok. Does that sound

right?

Yes. This is right. even with the gateway plugin removed and just running a basic openfire setup, I still have the same identical issues. Don't know why this thread is listed in the gateway support forum. Maybe it can be moved to have more eyes on it.



[Daniel Henninger](#) 2,954 posts since

Aug 10, 2005 14. **Re: IM Gateway + Bombus family clients = ?** Oct 9, 2007 4:05 PM

Howdy! I can actually move the thread, but it's subject has IM Gateway in it so it might not get that much traffic. =) You may want to just post a new thread (if you want to continue the discussion) in the openfire support forum and refer to this thread. If you want me to move it though, just let me know and I will!



[Dmitry](#) 7 posts since

Sep 24, 2007 15. **Re: IM Gateway + Bombus family clients = ?** Oct 9, 2007 11:19 PM

The same issues on removing?...

I don't have such problem after removing the IM plugin, everything looks OK after it.

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[Matthew Bonnett](#) 8 posts since

May 11, 2007 16. **Re: IM Gateway + Bombus family clients = ?** Dec 14, 2007 9:45 PM

Well, I just wanted to add to this thread that there still seems to be some issues somewhere along the line here when dealing with the latest version of openfire and bombus. I have looked past any security issues as far as connecting is concerned since, well, I'm not running some super secret government intranet Im server. 😊

Anyways, the issue I have noticed is that somewhere along the line either openfire, the IM gateway, or bombus itself, or possibly anything in between is not forwarding the full list of online contacts from the gateway plugin to the client. Using a native windows IM client that connects directly to AIM/MSN/etc., I easily have anywhere from 5-15 contacts online at any one time. But when I connect through the bombus client I only have a single contact come up which is the smarterchild bot on AIM. All transports show as online on the client side except MSN and when I try to force it to log in, it does not.

Now I also have mcabber which is a console based linux jabber client and it shows everything as it should. All transports connected, the expected list of contacts are online, etc.. And tbqh, I have no clue where to start any possible debugging on this problem.

IM Gateway + Bombus family clients = ?

OR, if anyone knows of any, I'd certainly be willing to try an alternative J2ME jabber client if there is one available that plays nice with openfire. Thanks.



Ivan 30 posts since

Feb 7, 2007 17. Re: **IM Gateway + Bombus family clients = ?** Dec 16, 2007 7:03 AM

I also have this problem with Bombus, Openfire 3.4.2 + PyICQ-t as ICQ gateway.

I think there are errors in OpenFire and in Bombus both, because with other servers everything is ok

and with other clients everything is ok, too



paudie 2 posts since

Jan 23, 2008 18. Re: **IM Gateway + Bombus family clients = ?** Jan 23, 2008 4:29 AM

when you say with other clients everyting is OK, do you mean with other j2me based mobile clients if so what j2me mobile client are you using?



kael2xmpp 15 posts since

Nov 13, 2007 19. Re: **IM Gateway + Bombus family clients = ?** Jan 28, 2008 12:30 PM

For my part, I can't connect anymore to Openfire since the 3.4.4 release with those clients. Both *Bombus v0.5.1242* and *BombuMod v0.5.1242.610M* used to work with the former version of Openfire. Now the connections seems to freeze during the roster fetching which seems to never end.



Ivan 30 posts since

Feb 7, 2007 20. Re: **IM Gateway + Bombus family clients = ?** Jan 28, 2008 12:39 PM

Are you using any gateways ?

For me Bombus connects successfully when there is no gateways in roster...

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It's very strange... I think it's related to MINA's bugs...



[kael2xmpp](#) 15 posts since

Nov 13, 2007 21. **Re: IM Gateway + Bombus family clients = ?** Jan 28, 2008 12:44 PM

Actually, I'm off-topic because this thread is specifically related to IM gateways. But I cannot log on at all anymore from Bombus' clients with the last Openfire release. The process stops (freezes ?) during the roster retrieval.



[Ivan](#) 30 posts since

Feb 7, 2007 22. **Re: IM Gateway + Bombus family clients = ?** Jan 28, 2008 12:52 PM

kael2xmpp

Did you try to logon with another account on the same server?

With smaller roster...

it's not a bug of Gateway it's bug of Openfire and Bombus...

I think openfire sends to bombus something that bombus didn't expects... and bombus freazes...



[kael2xmpp](#) 15 posts since

Nov 13, 2007 23. **Re: IM Gateway + Bombus family clients = ?** Jan 28, 2008 1:49 PM

Smart troubleshooting. Thanks Vanaf. 😊

IM Gateway + Bombus family clients = ?

It works with a smaller roster. I'm wondering if it is because of [Metacontacts](#) I have set with [Synapse-IM](#). I guess I should ask to the Bombus' developers, though.



[Ivan](#) 30 posts since

Feb 7, 2007 24. Re: **IM Gateway + Bombus family clients = ?** Feb 27, 2008 5:59 AM

I'am glad to report that this bug in Bombus was solwed!

<http://bombus-im.org/>

- CRITICAL: fixed bug with ejabberd roster pushes and roster retriving. now bombus proceeds roster stanza according to rfc3921/7.2
- workaround for FS#712 - correct roster loading if buggy server sends presences BEFORE client receives roster and SENDS INITIAL PRESENCE

(usually it is direct presences from buggy transport services)



[paudie](#) 2 posts since

Jan 23, 2008 25. Re: **IM Gateway + Bombus family clients = ?** Feb 29, 2008 7:51 AM

Can you provide the link to exact location of the relevant jar file, my

Russian isn't very good so I having difficultly finding it,

thanks

Paudie



[Ivan](#) 30 posts since

Feb 7, 2007 26. Re: **IM Gateway + Bombus family clients = ?** Mar 4, 2008 4:11 AM

<http://bombus-im.org/c/index.php?lang=en>

Here you can build bombus.

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[rafael](#) 1 posts since

May 12, 2009 27. **Re: IM Gateway + Bombus family clients = ?** May 13, 2009 7:15 AM

I installed openfire 3-6-4 with the onle purpose to access from mobiles.

I tryed the following mobiles im client: bombus, bombusmod, jimmyim, miniim and slick. No one could work!!.

Openfire works fine from my spark, but it's not what i want.

Is there any working configuration with openfire (latest version) and mobiles client?

thanks

rv