

Forum:[Hack Forums](#)

Thread: [\[Tutorial\] Pidgin + OTR - Easy Setup - Jabber / XMPP Setup Tutorial](#)

'Cynical - May 8, 2015, 3:04 pm

To start off, download and install the latest version of Pidgin

After installing go to the taskbar at the top of the "Buddy List" window and go to the Accounts tab, then click on Manage Accounts. After doing this, a window will pop up in which you will want to press "Add Account."

Set a username, password, and for the domain, I recommend "army.li" Remember to check "Create this new account on the server."

Edit: Exploit has now known to have been rooted along with other complications w/ the server. Currently I recommend "army.li".

Spoiler [\(Click to View\)](#)

Next, go to <https://otr.cypherpunks.ca/> and download the latest version of OTR for Pidgin. Run the installer and you'll need to go over to Pidgin and go to Plugins, which is under the "Tools" tab in the top taskbar.

Scroll down the Plugins until you find OTR, and check the box to enable it.

Spoiler [\(Click to View\)](#)

Now, you are ready to use XMPP, also known as Jabber, with OTR. To add someone, simply go to "Buddies" and "Add buddy". Remember to enter their username as "username@theirdomain.im"

Spoiler [\(Click to View\)](#)

To use OTR to encrypt conversations, click "Not private" in the bottom right of the IM window. In the window that pops up, click "Start private conversation." OTR will also automatically delete logs created by Pidgin.

Spoiler [\(Click to View\)](#)

Congratulations! You now have XMPP/Jabber setup with OTR!

But! OTR is also good for confirming that someone is who they say they are!

If you go to the same window used for initiating a private conversation, you can also click on "Authenticate Buddy."

Authenticate Buddy is good for making sure that the person on the other end isn't a malicious user who hasn't hijacked, or stolen, your buddy's account.

There are multiple tools provided for doing this, such as "Question and Answer", which allows you to set a question and the answer to that question, "Shared Secret", which is a phrase that is shared between you and your buddy that others won't know that can be used for verifying that they're your buddy, and "Manual Fingerprint Verification."

The most 'complicated' out of the 3 is fingerprint verification. I believe that the fingerprint is unique to every PC, and remains the same.. (Correct me if I'm wrong.) In a conversation where you know that your buddy is actually your buddy, you can save his fingerprint for later and compare it for verification. Additionally, you can contact your friend via email, telephone, or some other form of communication in which you can have them pull up their fingerprint and confirm it. If they read out the same fingerprint that is shown on your screen, then they're not an impostor.

[Additional Information: <https://otr.cypherpunks.ca/help/authenticate.php?lang=en>]

Congratulations! You can now prevent people from impersonating your buddies and SEing you!

List of public XMPP servers: <https://list.jabber.at/>

Raz3r - May 8, 2015, 3:05 pm

Good tut, Op.

?

'Cynical - May 8, 2015, 3:09 pm

(May 8, 2015 03:05 PM)Raz3r Wrote: [\[CITE\]](#) Good tut, Op.

?

I just wish to see XMPP/Jabber become more popular, just because it is generally decentralized and more secure/private than many other chat clients.

Revamp - May 8, 2015, 3:15 pm

Good Tut, Members need to stop using Skype.

Sunkist S0D4 - May 8, 2015, 3:17 pm

(May 8, 2015 03:09 PM)?Roku Wrote: [\[CITE\]](#) I just wish to see XMPP/Jabber become more popular, just because it is generally decentralized and more secure/private than many other chat clients.

Agreed, but I've seen a couple other tutorials on how to set it up. Never the less, thanks for contributing!

I'm sure others will find it helpful.

'Cynical - May 8, 2015, 3:22 pm

(May 8, 2015 03:17 PM)Sunkist S0D4 Wrote: [\[CITE\]](#) Agreed, but I've seen a couple other tutorials on how to set it up. Never the less, thanks for contributing!

I'm sure others will find it helpful.

There are a few others, but many of them are over-complicated.. Face it, new kids coming into this community have short attention spans and need something that is straight to the point, yet descriptive.

That is what I aimed to create.

Serion - May 8, 2015, 3:23 pm

Been using XMPP for awhile. Allows for deeper conversations about different topics ;)

OP; Good tut for the newbies.

HIGH PAID FELLA - May 8, 2015, 3:25 pm

You did not even explained how it works, what a fingerprint is and how it can get used, and how to confirm somebody.

'Cynical - May 8, 2015, 3:26 pm

(May 8, 2015 03:25 PM)Asterea Wrote: [\[CITE\]](#) You did not even explained how it works, what a fingerprint is and how it can get used, and how to confirm somebody.

For general purposes, that is not generally needed. But, I can add that topic to the thread in a few minutes.

HIGH PAID FELLA - May 8, 2015, 3:27 pm

(May 8, 2015 03:26 PM)?Roku Wrote: [\[CITE\]](#) For general purposes, that is not generally needed. But, I can add that topic to the thread in a few minutes.

So, if you talk to somebody on a regular base, you don't want to make sure you are talking to that person instead of somebody unkown etc.

Mr.BWA - May 8, 2015, 3:33 pm

im so glad to see this, i hate when people talk to me about hacking and illegal things with out OTR

'Cynical - May 8, 2015, 3:34 pm

(May 8, 2015 03:27 PM)Asterea Wrote: [\[CITE\]](#) So, if you talk to somebody on a regular base, you don't want to make sure you are talking to that person instead of somebody unkown etc.

I added it to the thread..

I knew what authentication is used for; I just needed some time to type it up. :)

Jabber needs to get more attention.

The more people using an encrypted, no-logging, decentralized way to communicate, the better.

'Cynical - May 13, 2015, 4:26 pm

Everyone should use XMPP / Jabber.

Lenchmob - May 13, 2015, 4:57 pm

Thanks for sharing this :)

Comedic - May 13, 2015, 6:28 pm

Nice tutorial OP, very well written.

'Cynical - May 14, 2015, 4:38 pm

We should all promote a decentralized and encrypted mean of communication.

Raper - May 14, 2015, 6:24 pm

Was it really necessary to make this into a tutorial? lol

'Cynical - May 14, 2015, 7:43 pm

(May 14, 2015 06:24 PM)Raper Wrote: [\[CITE\]](#) Was it really necessary to make this into a tutorial? lolYes..

It was..

Not everyone can just look at something and guess what everything does.

'Cynical - May 25, 2015, 4:43 pm

We should all be using a decentralized form of communication.

Pullinski - May 29, 2015, 1:51 am

People who don't use xmpp annoy me. -.-

Also, thanks for this tut, linked it to a newfag.

'Cynical - May 29, 2015, 12:36 pm

(May 29, 2015 01:51 AM)Pullinski Wrote: [\[CITE\]](#) People who don't use xmpp annoy me. -.-

Also, thanks for this tut, linked it to a newfag.

No problem, man!

Everyone should use XMPP w/ OTR!

TEMP_1671010 - May 29, 2015, 12:38 pm

Nice and detailed setup tutorial.

This is the HQ content I like to see on hackforums and benefits everyone.

NoImNotHacking - May 29, 2015, 7:14 pm

Very HQ tutorial, thank you for this OP. ?

teamsiber - May 29, 2015, 9:33 pm

sorry if my question like a man who does not know anything, this function for what?

'Cynical - May 29, 2015, 9:52 pm

(May 29, 2015 09:33 PM)teamsiber Wrote: [\[CITE\]](#) sorry if my question like a man who does not know anything, this function for what?

XMPP is a decentralized chat client.

OTR makes it encrypted w/ no client-side logging.

This is way more secure than Skype and can't be controlled by the US gov't, due to the fact that it is decentralized.

Tirentz - May 30, 2015, 7:07 pm

wow nice tutorial i finally got it setup, thanks OP

'Cynical - May 30, 2015, 8:53 pm

(May 30, 2015 07:07 PM)Tirentz Wrote: [\[CITE\]](#) wow nice tutorial i finally got it setup, thanks OP

No problem, man!

If you ever need anything, feel free to pm me! :)

bandors - May 30, 2015, 9:46 pm

Pretty solid tutorial, it'll help out the noobs.

?? ?D???Žz ?? - May 31, 2015, 1:37 am

thxxx for the tutorials thanks

Dzyn - May 31, 2015, 5:52 pm

Great tut OP will help a lot of people

NoScript - May 31, 2015, 6:31 pm

This is a pretty good tutorial, thanks for sharing!

john.corner143k - June 12, 2015, 2:18 pm

thanx mate.. really usefull...!! i was going nuts if i hadn't seen this...!! thanx a ton ...!!

'Cynical - June 12, 2015, 2:46 pm

(Jun 12, 2015 02:18 PM)john.corner143k Wrote: [\[CITE\]](#) thanx mate.. really usefull...!! i was going nuts if i hadn't seen this...!! thanx a ton ...!!

No problem!
Everyone should use a non-centralized chat client!

whitetechn - June 12, 2015, 11:15 pm
thank you bro for tutorials

'Cynical - July 6, 2015, 3:25 am
Everyone should use a secure, encrypted form of private messaging.

Vaxorr - July 6, 2015, 8:06 am
Good and HQ tutorial as always. nice Job Ruko.

Nomad.Null - July 6, 2015, 11:20 am
Very good post, OP. I hope this will one day improve and popularize the use of XMPP as well. I would rather use jabber than skype, without a doubt.

Vaxorr - July 6, 2015, 11:48 am
(Jul 6, 2015 11:20 AM)True Demon Wrote: [\[CITE\]](#) Very good post, OP. I hope this will one day improve and popularize the use of XMPP as well. I would rather use jabber than skype, without a doubt.
Same here, Pidgin is more private and secure.

'Cynical - July 6, 2015, 12:57 pm
(Jul 6, 2015 11:20 AM)True Demon Wrote: [\[CITE\]](#) Very good post, OP. I hope this will one day improve and popularize the use of XMPP as well. I would rather use jabber than skype, without a doubt.
Very recently I made the switch over and I prefer Jabber, too.
Pidgin is a great chat client and it's nice to know that my conversations are secure.

'Cynical - September 6, 2016, 4:38 pm
Bumping this thread once again, because I believe everyone should be using XMPP instead of Skype.

Hamekaze - September 6, 2016, 4:44 pm
(Sep 6, 2016 04:38 PM)Cynical Wrote: [\[CITE\]](#) Bumping this thread once again, because I believe everyone should be using XMPP instead of Skype.
Skype is absolutely ass, I don't know why people continue to use it.

'Cynical - September 6, 2016, 4:46 pm
(Sep 6, 2016 04:44 PM)Spiritoso Wrote: [\[CITE\]](#) Skype is absolutely ass, I don't know why people continue to use it.
Me either.

Only thing that sucks w/ XMPP is when things happen where admins sell user info and shit... So, with that being said, I recommend using a completely random password and whatnot if you're using someone else's XMPP server.

Additionally, I also route all XMPP communications through Tor just for that added bonus of IP masking and whatnot.

'Cynical - September 30, 2016, 3:24 pm
Bumping this once again, because everyone should be using XMPP rather than Skype.

Will Grigg - October 9, 2016, 9:27 am

I dont get this. When my account is fixed and everything is fixed it says "Username" "Diasbled"

Im typing correct pass it says incorrect password?

'Cynical - October 9, 2016, 8:45 pm

(Oct 9, 2016 09:27 AM)Will Grigg Wrote: [\[CITE\]](#) I dont get this. When my account is fixed and everything is fixed it says "Username" "Diasbled"

Im typing correct pass it says incorrect password?

I don't understand what you mean?

Can you provide a screenshot or something?

'Cynical - November 3, 2016, 8:05 pm

Bumping this once again. Additionally, I am now an administrator on Army.Li . Feel free to message me at cynical@army.li for any questions or what-have-you.

Ray Palmer - November 4, 2016, 3:29 am

Valuable information right here Thanks alot for this awesome tutorial

201 - November 4, 2016, 3:30 am

This tut came in clutch for me! But i cant seem to get my HF XMPP to work:/

'Cynical - November 4, 2016, 4:24 am

(Nov 4, 2016 03:30 AM)Bam Margera Wrote: [\[CITE\]](#) This tut came in clutch for me! But i cant seem to get my HF XMPP to work:/

If you need any help, feel free to PM me.

I believe HF's XMPP can only communicate with other HF XMPP's. Not sure, though. You're more than welcome to use my server -- <https://army.li/>

'Cynical - November 5, 2016, 8:45 pm

Bumping this again so users remain secure when communicating outside of HF.

146918496 - November 5, 2016, 8:46 pm

Very good tutorial OP,
Cleared up a few questions I had.

Thanks!

Nenechi - November 6, 2016, 9:02 am

Always wanted to use jabber, thanks!

'Cynical - November 6, 2016, 9:03 am

No problem my dudes.
Glad to've helped! :)

Real Estate - November 6, 2016, 9:04 am

I've been looking for something like this for a whole

Thank you

'Cynical - November 7, 2016, 3:04 pm

Bumping this once again.

Soon there will be a tutorial hosted on <https://army.li/> also showing how to fully secure your connection and be as anonymous as possible while connecting to not only army.li but any server.

'Cynical - November 10, 2016, 6:38 pm

Updated the post. Army.Li now as an 'A' rating on xmpp.net.

<https://xmpp.net/result.php?domain=army.li&type=client>

'Cynical - November 20, 2016, 12:34 pm

Bumping this, because everyone should be using XMPP.

'Cynical - November 21, 2016, 8:18 pm

If you aren't using jabber by now, you should be.

PM me if you need any additional assistance.

Levi - November 30, 2016, 5:54 am

Reminder that everyone should be using Jabber.

VirtualMon3y - November 30, 2016, 11:51 am

I am going to set this up shortly. Thanks for the info OP, very informative thread.

'Cynical - November 30, 2016, 5:26 pm

(Nov 30, 2016 12:51 PM)UKninja Wrote: [\[CITE\]](#) I am going to set this up shortly. Thanks for the info OP, very informative thread.

You're welcome.

If you need anymore help, don't be afraid to contact me at k@army.li or through PM.

VirtualMon3y - December 14, 2016, 3:32 pm

Finally got round to doing this..... simple as....