

## LeechCraft - Bug #2018

### [Xoos] Certificate errors aren't shown

10/30/2016 02:57 PM - krigstask

|                        |                |                        |             |
|------------------------|----------------|------------------------|-------------|
| <b>Status:</b>         | Closed         | <b>Start date:</b>     | 10/30/2016  |
| <b>Priority:</b>       | High           | <b>Due date:</b>       |             |
| <b>Assignee:</b>       | 0xd34df00d     | <b>% Done:</b>         | 100%        |
| <b>Category:</b>       | Plugins: Azoth | <b>Estimated time:</b> | 10.00 hours |
| <b>Target version:</b> | 0.6.75         |                        |             |
| <b>Reported in:</b>    | master         |                        |             |

#### Description

After updating from git/master (I think that was on Oct 27) my Azoth cannot connect to servers (I have accounts on gentoo.ru and jabber.se, both worked fine before that update). Pidgin continues to work fine, so there's nothing wrong with network or servers themselves.

Console log:

```
→→→→→ [14:50:10.649] →→→→→
?xml version='1.0'?><stream:stream to='gentoo.ru' xmlns='jabber:client' xmlns:stream='http://etherx.jabber.org/streams' version='1.0'

←←←←← [14:50:10.666] ←←←←←
?xml version='1.0'?><stream:stream xmlns='jabber:client' xmlns:stream='http://etherx.jabber.org/streams' id='312731050' from='gentoo.ru' version='1.0' xml:lang='ru'><stream:features><starttls xmlns='urn:ietf:params:xml:ns:xmpp-tls'><compression xmlns='http://jabber.org/features/compress'><method>zlib</method></compression><mechanisms xmlns='urn:ietf:params:xml:ns:xmpp-sasl'><mechanism>PLAIN</mechanism></mechanisms><c xmlns='http://jabber.org/protocol/caps' hash='sha-1' node='http://www.process-one.net/en/ejabberd/' ver='kxldlsZuzEZzrZKi50X/YdUuN44='></stream:features

→→→→→ [14:50:10.666] →→→→→
<starttls xmlns="urn:ietf:params:xml:ns:xmpp-tls"/>

←←←←← [14:50:10.683] ←←←←←
<proceed xmlns="urn:ietf:params:xml:ns:xmpp-tls"/>
```

#### History

##### #1 - 10/31/2016 04:16 AM - 0xd34df00d

Nothing in Azoth has been changed recently. What else has been updated around that date?

##### #2 - 10/31/2016 08:51 PM - krigstask

0xd34df00d wrote:

Nothing in Azoth has been changed recently. What else has been updated around that date?

Hm...

```
Tue Oct 11 22:46:42 2016 >>> net-libs/qxmpp-9999
Sun Oct 30 14:20:34 2016 >>> net-libs/qxmpp-9999
```

Rolling back to version built on Oct 11th doesn't help. What else is worth checking?

##### #3 - 11/01/2016 05:49 AM - 0xd34df00d

Qt (particularly qtnetwork), SSL-related libs, ca-certificates perhaps.

##### #4 - 11/01/2016 10:34 PM - krigstask

You're right, it's ca-certificates, which have introduced `insecure\_certs` flag, disabled by default. I kinda thought I'll get a message about certificate if it's untrusted or something. Why could that be not the case here?

**#5 - 11/05/2016 01:35 AM - 0xd34df00d**

- *Target version set to 0.6.75*
- *Status changed from New to Assigned*
- *Subject changed from [Xoox] Azoth stopped connecting to Jabber servers to [Xoox] Certificate errors aren't shown*

Good question. QXmpp didn't expose the necessary APIs for this to work back in the day. It does now.

**#6 - 11/25/2016 03:35 AM - 0xd34df00d**

- *Estimated time set to 10.00 h*
- *% Done changed from 0 to 100*
- *Status changed from Assigned to Resolved*

Now the errors are being shown.

**#7 - 02/14/2017 06:19 AM - 0xd34df00d**

- *Status changed from Resolved to Closed*