



A4M35OSP

Pavel Filip

Last year

- ShareTime project
- Objectives
- Issues
- Application
- After a year
- Next version

This year – Miranda IM

- Goal : bugfix, issue no. 674
- What is the issue
- Problem reproducing
- Communication and bug description

★ Issue 674: Warn user when date is wrong

1 person starred this issue and may be notified of changes.

Status: New

Reported by tme...@gmail.com, Apr 1, 2010

Owner: ---

Basically, a warning message that is shown when Miranda is started and date of the last message in the database is newer than the date in the PC.

Type-Enhancement

Priority-Low

Component-Core

When the date is older, miranda starts showing all the old messages in the text window every time one writes something, and when the PC's date is wrong enough, the program seemingly crashes when trying to show years worth of text.

[Add a comment below](#)

Comment 1 by sami%mir...@gtempaccount.com, Apr 2, 2010

(No comment was entered for this change.)

Labels: Component-Core

Comment 2 by project member s...@miranda-im.org, Nov 6, 2011

I would simply write the system time to database on exit and notify the user at next start-up if system time then is before or e.g. 4 weeks after the saved exit time.

That would check the actual source of error both ways without even thinking about contacts or events.

Comment 3 by pfili...@gmail.com, Today (5 hours ago)

I got a different experience, no matter if i use portable miranda on a flashdisk or installed version. The chat history seems to be sorted by date, which is okay, but can cause total mess, if you dont check system time on a computer, you just sit on in a netcafe, or if your system time changes to e.g. year 2000, which i have faced several times.

Should be the time checked someway, or the chathistory file sorted in a different way, just gimme know, and ill take a look on that.

Comment 4 by pfili...@gmail.com, Today (4 hours ago)

Have to agree on with initial post after all, have reproduced the bug (if it is a bug) by starting an ICQ conversation at 4:00, have sent a few messages. Then i changed the system time to 4 years earlier, sent 2 messages, changed to year 2016, sent another two messages and then returned back to actual correct date and time.

Every time i changed time and sent a message, message window listed older or newer messages, how do you want to call it.

The chat history - same as the chat window is shown on the screen i am attaching, please note, at that actual run of miranda, i only typed and sent that message, thats selected in chat window. Everything lying under the selected text is what miranda automatically shown up.

Would want to fix this issue by self, but have to say, i am getting a little lost for what i should look in particular. As posted by comment #2, checking continuity of time would fix that problem with database continuity, as well as showing messages automatically by chat window, but who can guarrant, time is correct.

Had an idea of checking time through the internet, but that could end up providing server not running, or changing address, causing more problems than positive usage.

Any thoughts?

History for jckl

- 1.1.2016 5:05: Outgoing Message
- 1.1.2016 5:04: Outgoing Message
- 17.5.2012 4:06: Outgoing Message
- 17.5.2012 4:02: Outgoing Message
- 17.5.2012 4:02: Outgoing Message
- 17.5.2012 4:02: Incoming Message
- 17.5.2012 4:01: Outgoing Message
- 17.5.2012 4:01: Outgoing Message
- 17.5.2012 4:01: Incoming Message
- 17.5.2012 4:01: Outgoing Message
- 17.5.2012 4:01: Outgoing Message
- 17.5.2012 4:01: Incoming Message
- 17.5.2012 4:01: Incoming Message
- 17.5.2012 4:01: Incoming Message
- 17.5.2012 4:01: Outgoing Message
- 17.5.2012 4:00: Outgoing Message
- 17.5.2012 4:00: Outgoing Message
- 17.5.2012 4:00: Incoming Message
- 17.5.2012 4:00: Incoming Message
- 17.5.2012 4:00: Outgoing Message
- 17.5.2012 4:00: Incoming Message
- 17.5.2012 4:00: Incoming Message
- 17.5.2012 4:00: Outgoing Message
- 17.3.2008 5:03: Outgoing Message
- 17.3.2008 5:03: Outgoing Message


jckl (Online): Message Session

4:06:09: **A jsme zpet v realnem case 17.5.2012**

4:06:42: salva (04:03:41 17.05.2012))
HALO POPRVE PISU TESTOVACI ZPRAVU, DATUM ZMENENO O 4 ROKY NAZPET
salva (04:03:50 17.05.2012))
HALO POPRVE PISU TESTOVACI ZPRAVU, DATUM ZMENENO O 4 ROKY NAZPET
salva (04:04:52 17.05.2012))
Je prvniho ledna 2016
salva (04:05:07 17.05.2012))
HALO OPET PISU TESTOVACI ZPRAVU, DATUM ZMENENO O 4 ROKY DOPREDU
salva (04:06:11 17.05.2012))
A jsme zpet v realnem case 17.5.2012

5:04:51: Je prvniho ledna 2016

5:05:07: HALO OPET PISU TESTOVACI ZPRAVU, DATUM ZMENENO O 4 ROKY DOPREDU



Last message received on 17.5.2012 at 4:06.

Testovací režim
Windows 7
Sestavení 7600

Main problems

- Chathistory database ordering
- Well-set system date and time
- Waiting for response
- Personal issues

<http://code.google.com/p/miranda/issues/detail?id=674>