

European Weekend Testing - session 41 -transcript

[4/23/2011 5:00:26 PM] European Weekend Testers: Ok, guys. Some people are expected to join also, but till then I think we can start with introductions

[4/23/2011 5:01:33 PM] Lalitkumar S. Bhamare: Hello All, am Lalitkumar Bhamare. Co-Founder, Editor @ Tea-time with Testers. www.teatimewithtesters.com

[4/23/2011 5:02:01 PM] Michael Larsen: Hello everyone, Michael Larsen here. Brown Belt in the Miagi-do School of Software Testing, Instructor with AST, facilitator of Weekend Testing Americas, and happy to be just a participant this morning :). I get to be facilitator in three hours, though.

[4/23/2011 5:02:15 PM | Edited 5:05:01 PM] European Weekend Testers: Behind this account is Eusebiu Blindu(Sebi). I am a tester for more than 5 years and blog at <http://www.testalways.com> and tweet at @testalways

[4/23/2011 5:02:19 PM] david vydra: Hi, I am David Vydra. <http://testdriven.com> I am a tester and toolsmith and build guy and I teach java to testers and obviously get bore too fast ;)

[4/23/2011 5:02:23 PM] Michael Larsen: For those who want more, please feel free to ping "weekendtestersamericas" after this session ends

[4/23/2011 5:02:57 PM] *** European Weekend Testers added nitinpurswani ***

[4/23/2011 5:02:57 PM | Edited 5:03:14 PM] Kristjan Uba: Hi, Kristjan Uba, Estonia, Test Lead in BO-Soft. Blog: <http://kristjanuba.wordpress.com/>

[4/23/2011 5:02:58 PM] Narasimha Reddy: Hi all, I am Narasimha Reddy Pathagunta, from chennai India. twitter :@narasimhareddy blog: www.testingexplore.blogspot.com

[4/23/2011 5:03:22 PM] nitinpurswani: Hi everyone

[4/23/2011 5:03:27 PM] david vydra: twitter: @vydra

[4/23/2011 5:03:44 PM] Petteri Lyytinen: Hello all, I'm Petteri Lyytinen, also a brown-belt in Miagi-Do School of Software Testing, an all-around testing enthusiast, one of the co-authors of the upcoming book on reducing the costs of software testing and a test manager at a small IT service company called Uoma, in Helsinki Finland :)

[4/23/2011 5:04:29 PM] Petteri Lyytinen: my favorite test subject is thai food. I want to sample all of it.

[4/23/2011 5:04:45 PM] nitinpurswani: Hi I am Nitin Purswani from Bangalore India , working as test engineer in Novell Software . This is my first session in EWT before that I have attended WT and WTA sessions

[4/23/2011 5:04:51 PM] Ben Simo: Ich bin Qualität Frosch, und ich bin ein Tester.

[4/23/2011 5:04:58 PM] annabaik: Hi all, I'm Anna Baik. Enjoying being a participant instead of facilitator today :) Twitter id: @testerab

[4/23/2011 5:05:37 PM] Michael Larsen: OH yeah... Twitter at @mkltesthead and blog at <http://mkl-testhead.blogspot.com/> :).

[4/23/2011 5:05:46 PM] nitinpurswani: I wrire blog related to testing at <http://nitinpurswani.blogspot.com> and twitter id nitinpurswani

[4/23/2011 5:06:16 PM] Petteri Lyytinen: I tweet as @plyytinen and blog at <http://pro-testing.arabuousimiehet.com/> (new blog and I haven't been too active yet, but more is coming, that's for sure :))

[4/23/2011 5:06:38 PM] European Weekend Testers: Cool!

[4/23/2011 5:07:04 PM] European Weekend Testers: I will post the mission for today and others who will join later will get it in private

[4/23/2011 5:07:35 PM] *** European Weekend Testers added Santhosh S Tuppad ***

[4/23/2011 5:07:57 PM] European Weekend Testers: The mission for today is "Boundary Testing for Skype

Chat" and we will focus on the chat message

It is split into five parts:

1) What are the max, minimum lengths of a visible chat

message?

2) What are the limits preserved in a history chat?

3) Are the limits affected by the content of a message

(like if I have an emoticon I have less space for a

message)

4) Are there any effects on the application for some

chat size messages?

5) Did you noticed any particular behavior worth

mentioning?

Anyone can pick and change the mission during the first

hour.

[4/23/2011 5:08:50 PM] European Weekend Testers: for this we will use perlclip <http://www.satisfice.com/tools/perlclip.zip>

[4/23/2011 5:08:54 PM] Lalitkumar S. Bhamare: sounds cool

[4/23/2011 5:08:56 PM] Michael Larsen: OK then :).

[4/23/2011 5:09:20 PM | Edited 5:09:27 PM] Michael Larsen: this looks to require a pairing, so hey, anyone who wants to, hit me up :).

[4/23/2011 5:09:43 PM] European Weekend Testers: Few helping notes: you can send test chat messages to "Skype test call" :) or we can create another group chat for test data

[4/23/2011 5:09:54 PM] Santhosh S Tuppad: Downloading Perlclip.

[4/23/2011 5:09:57 PM] European Weekend Testers: Pairing is also a solution

[4/23/2011 5:10:10 PM] david vydra: yes, a separate test-chat is a good start

[4/23/2011 5:10:18 PM] annabaik: Michael - I'd like to pair

[4/23/2011 5:10:27 PM] Lalitkumar S. Bhamare: @Michael: Shall we pair up?

[4/23/2011 5:10:31 PM] Michael Larsen: Anna, OK< done deal :).

[4/23/2011 5:10:32 PM] david vydra: skype version? OS version?

[4/23/2011 5:10:46 PM] nitinpurswani: I feel pairing is needed

[4/23/2011 5:10:48 PM] annabaik: Shall we note our skype/OS versions here?

[4/23/2011 5:10:59 PM] Lalitkumar S. Bhamare: @Santosh: are you available for pairing over here ? :)

[4/23/2011 5:11:01 PM] david vydra: perhaps a shared version matrix doc?

[4/23/2011 5:11:06 PM] david vydra: brb

[4/23/2011 5:11:09 PM | Edited 5:11:47 PM] European Weekend Testers: We will have an hour for testing (per-se) then another hour for debriefings. It will be helpful if you all add your findings here <http://typewith.me/Jzpglx1iNY> but its not mandatory. In this Skype chat its ok also

[4/23/2011 5:12:06 PM] Lalitkumar S. Bhamare: anyone available for pairin?

[4/23/2011 5:12:23 PM] nitinpurswani: Lalit I will pair

[4/23/2011 5:12:25 PM] Santhosh S Tuppad: @Lalit, Why not.

[4/23/2011 5:12:26 PM] Michael Larsen: Anna, I sent you a contact request.

[4/23/2011 5:12:43 PM] Santhosh S Tuppad: Lalit, I am adding you to my contacts.

[4/23/2011 5:12:45 PM] Narasimha Reddy: i want to pair some one ?

[4/23/2011 5:12:50 PM] Lalitkumar S. Bhamare: sure

[4/23/2011 5:13:57 PM] nitinpurswani: Narasimha I will pair

[4/23/2011 5:14:03 PM] Narasimha Reddy: ok

[4/23/2011 5:14:30 PM] Michael Larsen: Note, I'm using Skype 5.1.0.112 on Windows 7 Enterprise (64 bit)

[4/23/2011 5:14:32 PM] Ben Simo: Not to be a party pooper, but is such potentially-destructive testing permitted by Skype's TOS?

[4/23/2011 5:15:17 PM] annabaik: good point

[4/23/2011 5:15:32 PM | Edited 5:15:44 PM] Kristjan Uba: Is there also a goal, what is this information (chat limits,etc) going to be used for ?

[4/23/2011 5:15:52 PM | Edited 5:16:04 PM] European Weekend Testers: @Ben we hope its ok. I did some familiar tests before and they fixed my previous bugs :)

[4/23/2011 5:16:23 PM] nitinpurswani: nitinpurswani using Skype Beta version 2.2.0.25 on linux(opensuse11.4)

[4/23/2011 5:16:30 PM] European Weekend Testers: can you see the TestData group chat? you can spam there

[4/23/2011 5:17:27 PM] European Weekend Testers: Reminder you can use <http://typewith.me/Jzpglx1iNY> to fill it yourselves with eventual findings.

[4/23/2011 5:17:31 PM] Petteri Lyytinen: Petteri Lyytinen is using Skype 4.2.0.187 on 64-bit Win7 Enterprise

[4/23/2011 5:19:05 PM] European Weekend Testers: Please focus on mission - we need to try to establish boundaries here if possible :)

[4/23/2011 5:19:19 PM] Ben Simo: If Skype were a client-only app, I'd have not ethical or legal concerns. However, it is a client-server application that is part of a large network. I will not take that risk without permission from Skype.

[4/23/2011 5:19:47 PM] European Weekend Testers: Ok

[4/23/2011 5:20:21 PM] European Weekend Testers: we are just using the Skype chat - the intent is to measure boundaries

[4/23/2011 5:21:29 PM] eusebiu blindu: I did this before, post on my blog and they fixed most of the issues.

[4/23/2011 5:22:14 PM] Ben Simo: To measure boundaries of Skype chat, you are potentially and intentionally stressing boundaries of client software, server software, networking protocols, databases, and more...

[4/23/2011 5:23:41 PM] Petteri Lyytinen: personally, I don't see how that would differ from any private user doing the same on his/her own but I do understand your concern

[4/23/2011 5:24:56 PM] European Weekend Testers: we can send the transcript immediately to Skype

[4/23/2011 5:25:11 PM] Ben Simo: As computing professionals, we have a moral imperative to avoid harm to others. If we do not have confidence that testing skype in this way will not harm anyone, we should not be testing in this way.

[4/23/2011 5:25:13 PM] European Weekend Testers: I think we worry too much here

[4/23/2011 5:25:16 PM] Santhosh S Tuppad: Host -- Are we doing it only for the chat canvas or any other areas? Just a quick question.

[4/23/2011 5:25:18 PM] Lalitkumar S. Bhamare: @European WT : One thing I want to understand.... are we doing just a clipboard testing?

[as in in terms of charecters?

[4/23/2011 5:25:32 PM] European Weekend Testers: in this way we will not do anything

[4/23/2011 5:26:01 PM] European Weekend Testers: @Santhosh we will focus on chat space only

[4/23/2011 5:26:48 PM] Ben Simo: It isn't just worry. As testers we have ethical and legal responsibilities.

[4/23/2011 5:26:54 PM] Ben Simo: And in my case, trying to find such limits in Skype likely violates Arizona's computer tampering laws. So, I'm out.

[4/23/2011 5:27:04 PM] annabaik: Is it possible for us to contact Skype to check?

[4/23/2011 5:27:13 PM] Michael Larsen: Alternately, if you want to use another tool and just focus on regular text, you can use Lorem Ipsum as well.

[4/23/2011 5:27:54 PM] Santhosh S Tuppad: Host -- Thanks!

[4/23/2011 5:28:04 PM] Michael Larsen: BTW, i just tested this with a large block of text, and Skype truncates it.

[4/23/2011 5:28:34 PM] eusebiu blindu: Ok. Can we call Skype support (from Skype :)) to check it so everyone will be happy? :)

[4/23/2011 5:28:55 PM] Michael Larsen: Sebi, I think that would be a sensible thing to do.

[4/23/2011 5:29:20 PM] Michael Larsen: Be clear that we are trying to help :).

[4/23/2011 5:29:27 PM] david vydra: [Legal] to be serious about permission it has to be an 'officer' of the company

[4/23/2011 5:30:06 PM] david vydra: Ben brough important points...but...there is also the 'reasonable person' test

[4/23/2011 5:30:15 PM] Santhosh S Tuppad: aaaaaaa

[4/23/2011 5:30:37 PM] Michael Larsen: Note, reasonable person is why I opted to use Lorem Ipsum for my examples.

[4/23/2011 5:30:50 PM] david vydra: unless we use massive data generation scripts, i.e. DOS attack, Skype will not notice a few strings being sent via chat.

[4/23/2011 5:31:03 PM] Michael Larsen: Follow up on that for question 1 (will add to typewith.me).

[4/23/2011 5:31:23 PM] Lalitkumar S. Bhamare: Honestly speaking , this one is "Read and Learn" session for me today. am clueless about how to proced

[4/23/2011 5:31:55 PM] Michael Larsen: My example text buffer had 10,000+ words in it. after pasting, the accepted amount was 4,400 words, and it truncated the text there.

[4/23/2011 5:32:32 PM] Ben Simo: You assume Skype will not notice a few string being sent via chat. Without knowledge of what Skype does with the data, how can we know whether or not a data sting we send with intent of finding limits will cause any harm beyond our own client?

[4/23/2011 5:33:02 PM] Michael Larsen: That's a good point Ben.

[4/23/2011 5:33:15 PM] Michael Larsen: Hmm...

[4/23/2011 5:33:18 PM] Ben Simo: Text truncated by display does not necessarily mean truncated elsewhere.

[4/23/2011 5:33:36 PM] Michael Larsen: You're right.

[4/23/2011 5:33:49 PM] Michael Larsen: So... can we shift the focus of the session?

[4/23/2011 5:33:52 PM] Michael Larsen: While we wait?

[4/23/2011 5:34:10 PM] European Weekend Testers: Ok people

[4/23/2011 5:34:38 PM] European Weekend Testers: who are afraid of this tos please leave the chat! we will continue wiyh available for this mission

[4/23/2011 5:34:41 PM] European Weekend Testers: [Saturday, April 23, 2011 5:33 PM] James Bach:

<<< It's fine

there is no legal issue

tell them to shut up

[4/23/2011 5:35:33 PM] Michael Larsen: OK< I think Ben broguht up a point that might be worth asking about.

[4/23/2011 5:35:42 PM] Michael Larsen: My test truncates at around 26,000 characters.

[4/23/2011 5:35:51 PM] Santhosh S Tuppad: Can I flood here?

[4/23/2011 5:35:53 PM] Santhosh S Tuppad: :D

[4/23/2011 5:35:57 PM] Ben Simo: An appeal to authority? ;)

[4/23/2011 5:36:05 PM] Michael Larsen: but where does the rest of that text go?

[4/23/2011 5:36:05 PM] eusebiu blindu: We will add to this session a warning about these legal problems

[4/23/2011 5:36:20 PM] david vydra: [Saturday, April 23, 2011 5:33 PM] david vydra:

<<< *29997..

[4/23/2011 5:36:25 PM] European Weekend Testers: @Santhosh please no

[4/23/2011 5:37:03 PM] Santhosh S Tuppad: Host -- Okay :)

[4/23/2011 5:37:06 PM] Michael Larsen: Hmm... 29861 with my test.

[4/23/2011 5:37:19 PM] david vydra: its not a legal issue yet, its an ethical issue and Ben is correct to bring this up

[4/23/2011 5:37:28 PM] eusebiu blindu: so we have different maximim sizes?

[4/23/2011 5:37:33 PM] Michael Larsen: But again, I think Ben brought up an interesting

thought.

[4/23/2011 5:37:47 PM] Michael Larsen: When we as chatters enter in a lot of text, we assume tha the text is being truncated.

[4/23/2011 5:37:52 PM] Michael Larsen: Is it really?

[4/23/2011 5:37:55 PM] European Weekend Testers: Yep we will try to get I hope some international documentation for this

[4/23/2011 5:37:56 PM] Michael Larsen: How do we know for sure?

[4/23/2011 5:38:07 PM] European Weekend Testers: but anyway I just want to do this mission today

[4/23/2011 5:39:35 PM] European Weekend Testers: Michael and David have different maximums apparently. Can you figure out what is going on?

[4/23/2011 5:40:00 PM] Petteri Lyytinen: is googling considered cheating? :)

[4/23/2011 5:40:30 PM] Santhosh S Tuppad: Your point of contact is Host :)

[4/23/2011 5:40:35 PM] European Weekend Testers: @Petteri no, not at all

[4/23/2011 5:40:43 PM] Santhosh S Tuppad: Argh -- Sorry, wrong window :D

[4/23/2011 5:40:46 PM] Petteri Lyytinen: Skype forums say 3000-1 bytes (wonder why they write it like that) is the maximum message length

[4/23/2011 5:40:54 PM] Petteri Lyytinen: note, they do not say 29999 characters but 29999 bytes

[4/23/2011 5:41:04 PM] Santhosh S Tuppad: Petteri, What's the version. I do not know if they are version dependent.

[4/23/2011 5:41:08 PM] Petteri Lyytinen: which means that while I should be able to type in 29999 characters in latin alphabet

[4/23/2011 5:41:08 PM] Michael Larsen: aha.

[4/23/2011 5:41:17 PM] Petteri Lyytinen: I would not be able to do so if I wrote in kanju

[4/23/2011 5:41:18 PM] Petteri Lyytinen: kanji*

[4/23/2011 5:41:30 PM] Petteri Lyytinen: or using some other UTF-8/16 character set

[4/23/2011 5:42:10 PM] Petteri Lyytinen: also, an apparent limitation in perlclip: it can't be used to generate UTF-8 characters - or at least I'm not aware of how it could be done without modifying the code

[4/23/2011 5:43:41 PM] Michael Larsen: Perlclip cant, but Lorum Ipsum can.

[4/23/2011 5:43:45 PM] European Weekend Testers: @Petteri has a good point there

[4/23/2011 5:44:31 PM] European Weekend Testers: if you do counterstring 1000000 >

vs

counterstring 1000000 &

vs

counterstring 1000000 x

you will see different things

[4/23/2011 5:44:43 PM] Santhosh S Tuppad: Host -- How much do we have?

[4/23/2011 5:44:56 PM] European Weekend Testers: 15 min

[4/23/2011 5:45:15 PM] European Weekend Testers: but maybe we will add some extra time

[4/23/2011 5:45:30 PM] david vydra: I am getting exactly 30k limit

[4/23/2011 5:45:42 PM] Santhosh S Tuppad: Host -- Thanks!

\$allchars

then

counterstring 1000000 x

then "Send message"?

(concatenated I mean)

[4/23/2011 5:54:43 PM] Petteri Lyytinen: I tried \$allchars at the start

[4/23/2011 5:54:49 PM] Petteri Lyytinen: those were pasted okay

[4/23/2011 5:54:55 PM] Petteri Lyytinen: didn't do counterstring though

[4/23/2011 5:54:57 PM] European Weekend Testers: but do not press sent

[4/23/2011 5:54:59 PM] Petteri Lyytinen: after that

[4/23/2011 5:55:03 PM] Kristjan Uba: (for transcribing)

[4/23/2011 5:55:03 PM] Petteri Lyytinen: ah

[4/23/2011 5:55:04 PM] Kristjan Uba: [18:39:30] Kristjan Uba: What is the goal of this mission, anyway? Is the chat_limits info going to be used for something ? Why are we testing it ? to learn perlclip ? smth else ? (This goal is important to know, so i can focus my testing on important matters, as there are lot of ways to test this chat_limits)

[18:41:00] European Weekend Testers: I want to find out if we can determining a limit for chat message

[18:42:21] Kristjan Uba: real limit ? or appering limit ? vs the limit quoted by skype documentation.

[18:43:04] European Weekend Testers: all the relevant limits

[18:43:51] Kristjan Uba: maybe the limits are different if you are a mobile user ? over 3G or Wifi ? or even EDGE network, on different clients (iOS, Symbian, etc..) ?

[18:44:29] Kristjan Uba: we can most probably only look, at the most relevant cases, in desktop machines. ok. i understand the mission better now.

[4/23/2011 5:55:10 PM] European Weekend Testers: add also 1 mil chars then sent

[4/23/2011 5:57:25 PM] Petteri Lyytinen: the kanji string was truncated at 257

[4/23/2011 5:58:33 PM] david vydra: @Petteri 257!!!! Thats...um....NOT FAIR :)

[4/23/2011 5:58:41 PM] Michael Larsen: (o) time check :).

[4/23/2011 5:58:50 PM] Michael Larsen: Two minute warning.

[4/23/2011 5:59:01 PM] European Weekend Testers: ok guys

[4/23/2011 5:59:24 PM] Petteri Lyytinen: David, indeed :)

[4/23/2011 5:59:27 PM] European Weekend Testers: we will have 5 more minutes(with a little increase) for actuall testing

[4/23/2011 5:59:34 PM] European Weekend Testers: then we will do debriefing

[4/23/2011 5:59:34 PM] Petteri Lyytinen: ok

[4/23/2011 5:59:48 PM] Michael Larsen: OK :).

[4/23/2011 6:00:57 PM] European Weekend Testers: so how many bytes do the kanji chars have?

[4/23/2011 6:01:19 PM] david vydra: Folks, please add tools/techniques ot the 'typewith.me' such as using Google translate, etc...

[4/23/2011 6:02:00 PM] Lalitkumar S. Bhamare: anyone done with History thing?

[4/23/2011 6:02:02 PM] European Weekend Testers: As @David pointed out, that would help

[4/23/2011 6:02:09 PM] European Weekend Testers: but ...

[4/23/2011 6:02:22 PM] European Weekend Testers: I guess history not done ..?

[4/23/2011 6:02:34 PM] Lalitkumar S. Bhamare: :)

[4/23/2011 6:02:48 PM] Lalitkumar S. Bhamare: anybody any idea how to proceed about it?

[4/23/2011 6:02:51 PM] Santhosh S Tuppada: :)

[4/23/2011 6:03:00 PM] Lalitkumar S. Bhamare: finding char limit for history ?

[4/23/2011 6:03:24 PM] European Weekend Testers: I think we will see that only tomorrow for the chat of today :)

[4/23/2011 6:03:42 PM] European Weekend Testers: At least that is my understanding in this moment

[4/23/2011 6:04:03 PM] European Weekend Testers: Ok. Time is up with the testing!

[4/23/2011 6:04:35 PM] Lalitkumar S. Bhamare: @Host :

2) What are the limits preserved in a history chat? how are we going to take PERCLIP's help here?

[4/23/2011 6:04:48 PM] European Weekend Testers: Let's see your thoughts on the approach, following the mission (or not), parts that were blocking..

[4/23/2011 6:05:14 PM] Lalitkumar S. Bhamare: I want to know if anybody did with the history thing

[4/23/2011 6:05:19 PM] Michael Larsen: Well, first of all, I think we have to take into account that there was a question of appropriateness of the mission.

[4/23/2011 6:05:28 PM] European Weekend Testers: @Lalitkumar Actually I set that mission without not knowing how it will be possible to test

[4/23/2011 6:05:36 PM] Petteri Lyytinen: having the possibility of using counterstring with UTF-8 would be great. I'm not sure how many bytes a single kanji character takes - or if all kanji characters take up the same amount of bytes or not

[4/23/2011 6:05:41 PM] European Weekend Testers: But hoped some would find solutions

[4/23/2011 6:05:50 PM] Lalitkumar S. Bhamare: @host : and I kept on thinking over it :)

[4/23/2011 6:05:58 PM] Michael Larsen: Not being critical, I don't think we've done anything that would be considered "tampering" or destructive, but it limits the ability to focus on certain avenues.

[4/23/2011 6:06:11 PM] Michael Larsen: Not that we didn't find interesting things to explore as it is :).

[4/23/2011 6:06:34 PM] European Weekend Testers: @Lalitkumar we had last time a session with a mission that was not really possible to accomplish :) We have those quite a lot in work

[4/23/2011 6:06:50 PM] Kristjan Uba: Limiting factors: tools mainly for latin charset, tested only on client side, no network logging, ToS factor, (probably only) on desktop machines - would be good to test on mobile devices as well

[4/23/2011 6:06:54 PM] European Weekend Testers: @Michael what do you mean?

[4/23/2011 6:07:58 PM] Michael Larsen: there's a lot more aggressive testing we could have done, but chose not to do.

[4/23/2011 6:08:13 PM] annabaik: I think it's worth considering how your testing might impact others when using a shared environment. E.g. I've sometimes worked in groups that hosted the test environments on the same server as live, so that's relevant to a work environment too.

[4/23/2011 6:08:13 PM] Kristjan Uba: we also did not test chat behaviour during a call - does a long chunk of text change the voice quality ? etc

[4/23/2011 6:08:32 PM] Michael Larsen: that's all. It's not a bad thing. we decided that, for the sake of being a good neighbor, to go full throttle with things that could be potentially destructive.

[4/23/2011 6:08:39 PM] Petteri Lyytinen: about history length. I don't know how long Skype preserves chat logs but I have one very active work-related group chat where people have been talking since October 23rd, 2009 and I just told Skype to show me the chat history "from beginning"

[4/23/2011 6:08:45 PM] Michael Larsen: Under the circumstances, I think that was appropriate.

[4/23/2011 6:08:47 PM] Kristjan Uba: putting the stress on skype program on the OS side and then seeing it handle the big input

[4/23/2011 6:08:55 PM] Petteri Lyytinen: and now Skype is fetching the history, it's been doing so for a few minutes already

[4/23/2011 6:09:01 PM] European Weekend Testers: @Michael yep we got intimidated by the potential implication of aggressive testing :)

[4/23/2011 6:09:14 PM] Petteri Lyytinen: currently going in September 2010

[4/23/2011 6:09:23 PM] Michael Larsen: That's a very real limiting factor.

[4/23/2011 6:09:26 PM] Petteri Lyytinen: that's thousands of chat lines already

[4/23/2011 6:09:36 PM] Petteri Lyytinen: if not tens of thousands, not sure

[4/23/2011 6:09:54 PM] Petteri Lyytinen: May 15 and fetching

[4/23/2011 6:09:59 PM] Petteri Lyytinen: (2010)

[4/23/2011 6:10:07 PM] eusebiu blindu: I was thinking of using the python libraries to send messages with that

[4/23/2011 6:10:15 PM] Michael Larsen: Anyway, point made on the limits of scope.

[4/23/2011 6:10:25 PM] Lalitkumar S. Bhamare: @Petteri : any solution you could think of about testing history limit?

[4/23/2011 6:10:27 PM] Petteri Lyytinen: Skype is eating up 100% CPU and 160MB memory

[4/23/2011 6:10:30 PM] david vydra: with my toolsmith hat on, I am thinking of a string generator tool hosted on Google App Engine

[4/23/2011 6:10:53 PM] Petteri Lyytinen: January 18, 2010 and still fetching

[4/23/2011 6:11:02 PM | Edited 6:11:07 PM] Michael Larsen: Kudos to Petteri for suggesting the Google translate.

[4/23/2011 6:11:18 PM] Kristjan Uba: built-in icons were sent as text strings, thus using them did appear to keep the chunk of text in the same byte size, 29999.

[4/23/2011 6:11:23 PM] Petteri Lyytinen: Lalitkumar, my first idea would be to just google for it, again ;)

[4/23/2011 6:11:32 PM] Michael Larsen: I had remembered Lorem Ipsum for this purpose, and it's configurable, and I had thought that it also generated multiple languages.

[4/23/2011 6:11:32 PM] European Weekend Testers: :.)

[4/23/2011 6:11:34 PM] Lalitkumar S. Bhamare: :)

[4/23/2011 6:11:35 PM] European Weekend Testers: :).

[4/23/2011 6:11:53 PM] nitinpurswani: @Petteri same for me and I am not sure it was using because chat window has huge number of or notification generated by skype has so many chars

[4/23/2011 6:11:55 PM] annabaik: Occurs to me: it's worth considering how much fear of "breaking the environment" may subconsciously limit our testing. I feel a lot happier trying

stressful tests on a VM I own, than on a server shared by 20 other testers.

[4/23/2011 6:11:56 PM] European Weekend Testers: Just testing old bugs with emoticons :)

[4/23/2011 6:12:10 PM] Petteri Lyytinen: in fact, I was added to that group chat on November 5th, 2009

[4/23/2011 6:12:19 PM] Petteri Lyytinen: and Skype fetched all of the chat history

[4/23/2011 6:12:26 PM] Michael Larsen: Alas, just the instructions are in the multiple languages, the out put was still Lorem Ipsum Latin.

[4/23/2011 6:12:35 PM] European Weekend Testers: @Petteri but did you sent large messages there?

[4/23/2011 6:12:52 PM] European Weekend Testers: the history is also stored in local files in your computer

[4/23/2011 6:13:10 PM] Petteri Lyytinen: 53925 chat lines

[4/23/2011 6:13:15 PM] Lalitkumar S. Bhamare: @Host: sure that char limit for live chat and history chat will difere?

[4/23/2011 6:13:15 PM] European Weekend Testers: you can actually concatenate messages from different machines for the same account

[4/23/2011 6:13:24 PM] Petteri Lyytinen: EWT, we've pasted some 200 lines long stack traces

[4/23/2011 6:13:30 PM] annabaik: On 23/04/2011, at 17:12, European Weekend Testers wrote: > the history is also stored in local files in your computer

I wasn't aware of that, interesting. Plaintext?

[4/23/2011 6:13:45 PM] Petteri Lyytinen: or something like that, the figure was just a number I came up with

[4/23/2011 6:13:46 PM] European Weekend Testers: @Lalitkumar I don't know, but I assume they are stored in some other way, thus maybe have different limits

[4/23/2011 6:13:54 PM] Lalitkumar S. Bhamare: okey

[4/23/2011 6:14:08 PM] Petteri Lyytinen: and yes, I do think that chat history was fetched from a local file

[4/23/2011 6:14:23 PM] Lalitkumar S. Bhamare: in that case, limit for History will become more that what is sent via Live chat?

[4/23/2011 6:15:01 PM] Lalitkumar S. Bhamare: @petteri: as per my observation am able to see chat history only till last 3 months

[4/23/2011 6:15:24 PM] Lalitkumar S. Bhamare: are you getting any option for seeing beyond 3 months?

[4/23/2011 6:16:41 PM] Petteri Lyytinen: annabaik, the files are not exactly plain-text as such but still relatively easily human-readable

[4/23/2011 6:17:57 PM] Santhosh S Tuppada: Dear friends -- I need to leave to home :) Sorry that I cannot be part of discussion but, was a good time participating in this session. I have uploaded my experience report at http://tuppada.com/blog/wp-content/uploads/2011/04/EWT_experience_report1.txt

[4/23/2011 6:18:01 PM] annabaik: @Petteri - interesting. Very interesting if, like many companies, you use Skype for business usage. Best be careful about which machines you use it on!

[4/23/2011 6:18:20 PM] European Weekend Testers: @Santhosh np, Thanks for participating and for the report!

[4/23/2011 6:18:43 PM] Santhosh S Tuppad: Thanks & have a good time :) Happy weekend. Bye for now.

[4/23/2011 6:19:22 PM] Petteri Lyytinen: annabaik, the files are located by default (in Win7) under C:\Users\\AppData\Roaming\Skype\\chatsync\

[4/23/2011 6:20:01 PM] Narasimha Reddy: thanks Petteri

[4/23/2011 6:20:17 PM] nitinpurswani: skype keep hanging for me after some time and it still continue to do that , anyone else saw that ?

[4/23/2011 6:20:19 PM] Petteri Lyytinen: so, in principle, they should be safe and not viewable by outsiders but I'm not confident about Windows' privacy/data security in that context

[4/23/2011 6:21:17 PM] European Weekend Testers: Anyone has the same problem as @nitinpurswani?

[4/23/2011 6:21:25 PM] Lalitkumar S. Bhamare: Thanks EWT: AM gona have bigg night now. Learning a n understanding the entire chat, observations :)

[4/23/2011 6:21:28 PM] annabaik: Not me.

[4/23/2011 6:21:28 PM] Petteri Lyytinen: Lalitkumar, so 3 last months is fetched from a Skype server if you go to a fresh machine and request chat log from beginning?

[4/23/2011 6:21:35 PM] nitinpurswani: I checked with #strings command in linux to extract human readable content of local db files you can almost get all chat messages displayed as it is displayed in this window

[4/23/2011 6:21:50 PM] European Weekend Testers: @Lalitkumar glad you find it helpful!

[4/23/2011 6:21:55 PM] Petteri Lyytinen: EWT, not me, Skype has been somewhat rock-solid in my use (of which I am positively surprised)

[4/23/2011 6:23:15 PM] Michael Larsen: I didn't see any delays or lag on my end.

[4/23/2011 6:23:21 PM] Petteri Lyytinen: annabaik, and agreed, I don't think I would use Skype for sensitive project-specific discussions on a public computer

[4/23/2011 6:23:30 PM] Michael Larsen: In fact, it held up for both of my machines (PC and Mac).

[4/23/2011 6:23:35 PM] Petteri Lyytinen: unless there is an option to erase chat log

[4/23/2011 6:23:51 PM] European Weekend Testers: Ok guys, let's not focus now on how to get the Skype messages from local files :)

[4/23/2011 6:24:04 PM | Edited 6:24:10 PM] European Weekend Testers: or using Wireshark

[4/23/2011 6:24:05 PM] david vydra: I may have been interesting to track network traffic, netstat etc to see now Skype is accessed from different parts of the world

[4/23/2011 6:24:26 PM] European Weekend Testers: I bet there can be security issues with capturing the Skype stream

[4/23/2011 6:24:29 PM] European Weekend Testers: but anyway

[4/23/2011 6:24:33 PM] European Weekend Testers: we are going too far

[4/23/2011 6:24:37 PM] Kristjan Uba: In conclusion, i think, we found that in most cases (in desktop machines) the skype quoted limit (30k-1 bytes) is there. Our mission did not state that we should look deeper (different platforms, stressful conditions, etc) - also there was not enough time for it. Most effort was used on different charsets. Not much lag's or such were seen when the oversized chunks of text were sent (or entered to chat area) as those are different limits..

[4/23/2011 6:24:59 PM] Petteri Lyytinen: good summary

languages.

[4/23/2011 6:36:57 PM] European Weekend Testers: @Kristjan Thanks for participating!

[4/23/2011 6:37:05 PM] Michael Larsen: Or inconsistency as Peterri showed :).

[4/23/2011 6:37:29 PM] annabaik: Partner has just pointed out parking is running out, so I'll also have to leave :(

[4/23/2011 6:37:36 PM] nitinpurswani: nitinpurswani still tried with different languages even I knew about the char limit , need to verify if behavior change for multibyte chars

[4/23/2011 6:37:42 PM] david vydra: I used an old laptop with older version of Skype and found that it does not display kanji or chinese

[4/23/2011 6:37:53 PM] European Weekend Testers: @Anna Thanks for beeing here!

[4/23/2011 6:37:56 PM | Edited 6:38:21 PM] Michael Larsen: We looked at icons and determined that they likewise behaved as though they were ascii text.

[4/23/2011 6:38:06 PM] annabaik: Thanks for a good session Sebi :)

[4/23/2011 6:39:35 PM] Lalitkumar S. Bhamare: it was great learning exp for me. especially I understood what skills I need to posses in order to get better

[4/23/2011 6:39:41 PM] Petteri Lyytinen: EWT, just out of curiosity can you change the topic of our test chat so that you use * as the counterstring char

[4/23/2011 6:39:58 PM] Petteri Lyytinen: EWT, see if the topic can become longer that way

[4/23/2011 6:40:11 PM] Ben Simo: another tool for quick text generation (that many will have on their computer already) is MS Word. In Word 2007, '=lorem()' generates lorem ipsum text. you can also do =lorem(paragraphs,sentences) to specify the size of generated text

[4/23/2011 6:40:29 PM] European Weekend Testers: @Petteri not sure what you mean

[4/23/2011 6:40:31 PM] Ben Simo: Word also supports '=rand()' for generating random text

[4/23/2011 6:40:45 PM] nitinpurswani: my first EWT session and learnt lot many things yes it took 100% of CPU most of time but now seems normal . I guess most of hang were during test session

[4/23/2011 6:40:51 PM] Petteri Lyytinen: EWT, currently the string is >3>5> etc. change that to: *3*5*7* and so on

[4/23/2011 6:41:08 PM] Ben Simo: IIRC, Word 2003 does rand but not lorem (or maybe it is the other way around)

[4/23/2011 6:41:33 PM] Petteri Lyytinen: since > becomes > it might limit the maximum (visible) length of the chat topic

[4/23/2011 6:42:11 PM] david vydra: counterstring 30000 & -> ends in &17058.. on the recieving end

[4/23/2011 6:42:35 PM] European Weekend Testers: @Petteri you mean in the test data chat?

[4/23/2011 6:42:41 PM] Petteri Lyytinen: yes

[4/23/2011 6:43:03 PM] European Weekend Testers: done

[4/23/2011 6:43:18 PM] Petteri Lyytinen: and a huge difference in the (visible) topic length

[4/23/2011 6:43:19 PM] European Weekend Testers: but I don't understand still the problem

[4/23/2011 6:43:40 PM] Michael Larsen: what's the limit of the title string that can be used, I think

[4/23/2011 6:43:46 PM] Michael Larsen: i.e. What Peterri is asking.

[4/23/2011 6:43:47 PM] Petteri Lyytinen: I was just curious to see if you can make the visible chat topic longer by using characters that are not html-escaped (or whatever the correct term

here is)

[4/23/2011 6:43:47 PM] European Weekend Testers: we can use perlclip on the Skype client

[4/23/2011 6:44:01 PM] nitinpurswani: Need to go , EWT It was a nice session. Thanks everyone

[4/23/2011 6:44:53 PM] European Weekend Testers: @nitinpurswani Thanks a lot for participating!

[4/23/2011 6:45:01 PM] Petteri Lyytinen: it might be confusing to a user who does not know that Skype turns & into & and " into " and that limits the visible maximum length of the topic

[4/23/2011 6:46:04 PM] Petteri Lyytinen: so if I want to include maximum amount of text in the topic, I should avoid using any html-escaped characters

[4/23/2011 6:46:11 PM] European Weekend Testers: So experience with testing streams and reading of files would help in our case?

[4/23/2011 6:48:35 PM] Petteri Lyytinen: anyway, this was an interesting testing session, I hadn't really thought about the internals of Skype much before

[4/23/2011 6:49:09 PM] Petteri Lyytinen: and that one hour went past sooner than I even realized.

[4/23/2011 6:49:17 PM] Ben Simo: tools to capture the network traffic going out of the system could be helpful. (i tried fiddler & discovered skype isn't using http, so another tool would be needed)

[4/23/2011 6:49:46 PM] Narasimha Reddy:

thanks @Ben i tried =lorem() usage

[4/23/2011 6:49:52 PM] European Weekend Testers: @Ben how about Wireshark?

[4/23/2011 6:50:34 PM] Ben Simo: And I'll repeat that we need to consider ethical and legal aspects of what we do. Even in testing 'internal' systems my team has developed, I've encountered times that use of 3rd party systems (e.g., networks, data services, etc.) was contractually restricted or cost us more money. (Eg, the time I load tested a real time quotes server that got its data on a pay-per-request basis from a 3rd party. Oops!) Plus consider potential impact on your own customers if testing in a production environment. (This need NOT paralyze you, but means more communication and info may be needed before proceeding.)

[4/23/2011 6:51:20 PM] Ben Simo: @EWT yes, it may help. something that captures traffic at the TCP layer

[4/23/2011 6:51:29 PM] European Weekend Testers: Hm. Yeah but depends. We are not using to gain something

[4/23/2011 6:52:09 PM] European Weekend Testers: But definitely we will try to clear this. Anna, for example who co-hosted in the past EWT, usually gives us warnings about legal stuff

[4/23/2011 6:52:19 PM] Ben Simo: in my understanding, computer tampering laws generally don't require intent to gain something.

[4/23/2011 6:52:22 PM | Edited 6:52:39 PM] European Weekend Testers: In this case we didn't think that might have an impact

[4/23/2011 6:53:33 PM] Petteri Lyytinen: plus, the laws vary from country to country

[4/23/2011 6:53:44 PM] Petteri Lyytinen: something that is legal in Finland might be considered illegal in the US

[4/23/2011 6:53:50 PM] Michael Larsen: @EWT, that's a good point that needs to be considered with any testing.

[4/23/2011 6:53:51 PM] david vydra: @Ben curious if sending a string, now matter how large, via THEIR desktop client can be construed as tempering in any way

[4/23/2011 6:54:00 PM] Ben Simo: yes, and on the job, we may be also be restricted by contractual agreements with customers and/or suppliers

[4/23/2011 6:54:48 PM] Ben Simo: if the desktop client isn't connected to anything else, there'd be no problem. however, the desktop client sends data into a larger system of computers and users

[4/23/2011 6:54:51 PM] david vydra: Lesson: Remote login into a Finnish computer before start of test :)

[4/23/2011 6:54:56 PM] Michael Larsen: varying laws are a sticky area, but I believe in a quasi "hippocratic Oath" for testers (obviously "do no harm" takes on a different meaning and interpretation in these cases). This is why I tend to focus on dedicated machines on sandbox networks for testing.

[4/23/2011 6:55:08 PM] eusebiu blindu: @David funny :)

[4/23/2011 6:55:20 PM] Petteri Lyytinen: david, heheh

[4/23/2011 6:55:24 PM] Ben Simo: so, if that large string leaves the desktop application, it may impact others.

[4/23/2011 6:55:28 PM] Michael Larsen: Impacting other users, however unintentionally, can cause definite problems and goodwill issues.

[4/23/2011 6:56:25 PM] Ben Simo: altho, i was more concerned with mission points requesting finding limits to chat history and identifying impact on behavior based on size... those are things I, in testing, take as a challenge to challenge and test assumptions about the system... likely with automation. :)

[4/23/2011 6:56:26 PM] david vydra: @Michael agree in 'good will'

[4/23/2011 6:56:35 PM] Petteri Lyytinen: apart from the legal/ethical/etc perspectives, anything more that we learned or discovered?

[4/23/2011 6:56:41 PM] Petteri Lyytinen: that hasn't been discussed yet?

[4/23/2011 6:57:10 PM] European Weekend Testers: Apparently Skype is using XML to store data :) at some points

[4/23/2011 6:57:30 PM] Petteri Lyytinen: I actually googled up the skype protocol

[4/23/2011 6:57:37 PM] European Weekend Testers: We need to wrap up here

[4/23/2011 6:58:26 PM] Michael Larsen: Thanks to @EWT for facilitating (i.e. thanks Sebi :)). Lots of good information today.

[4/23/2011 6:58:32 PM] Petteri Lyytinen: yes, thank you

[4/23/2011 6:58:36 PM] Ben Simo: @Petteri good thing to do! try to better understand the technology in order to better understand the risks -- both in determining how to test, and what might be worth testing

[4/23/2011 6:58:39 PM] Michael Larsen: Begin Shameless plug:

[4/23/2011 6:58:42 PM] European Weekend Testers: I am glad you enjoy it

[4/23/2011 6:58:48 PM] Petteri Lyytinen: will be happy to join again if my schedules allow it

[4/23/2011 6:58:53 PM] Michael Larsen: For those who want to do some more testing, WTAmericas begins in an hour :).

[4/23/2011 6:59:08 PM] Michael Larsen: We'd love to have some o you there if you aren't to brain ninja'd :D

[4/23/2011 6:59:17 PM] European Weekend Testers: Giving the legal implications and the fact that you participated here, you will have something to think for a few days (kidding) :D

[4/23/2011 6:59:18 PM] Petteri Lyytinen: heh :)

[4/23/2011 6:59:19 PM] Narasimha Reddy: thanks you all

[4/23/2011 6:59:30 PM] Michael Larsen: Ping "weekendtestersamericas" if youwant to join.

[4/23/2011 6:59:36 PM] Michael Larsen: End Shameless plug:

[4/23/2011 6:59:53 PM] david vydra: @EWT whats that knock on my door...large balck SUV..oops!

[4/23/2011 7:00:00 PM] European Weekend Testers: Thanks all!

[4/23/2011 7:00:19 PM] European Weekend Testers: yeah but after accusations you will have nice contracts as Pen testers :)

[4/23/2011 7:00:21 PM] david vydra: Thanks all. It was a great session.

[4/23/2011 7:00:44 PM] Petteri Lyytinen: Michael, same format, test one hour, then discuss?

[4/23/2011 7:00:59 PM] European Weekend Testers: Thanks all!