
client can't connect go-global(linux)

Posted by galen - 2007/04/03 04:40

I installed go-global client on win2000 (v2.2.4),server on linux(red hat), all are ok,but when i connect go-global to view linux desktop using Gnome, it can't display desktop,i checked graphon log and progress infos,found:

xgo progress crashed and log have this exception info:

```
...
Xgo: using keymap file: /opt/graphon/etc/keytables/en_US.kt
(default) : socket: socket tcp_server:0: listening
(default) : goclip: made tcp_server:34005
(default) : goclip: sending ConnectDataSocket request.
GOCLIP: ProcGoClipDispatch
GOCLIP: ProcGoClipConnectDataSocket: 0xFFFFFFFF:34005
clip starting
ClipboardImpl created
ClipboardImpl connecting 255.255.255.255:34005
(default) : socket: socket 255.255.255.255:34005: unable to Connect: Unable to connect to 255.255.25
5.255:34005:                               73,1      69%
Network is unreachable
(default) : utility: Fatal signal: 6, 21 stack frames follow:
(default) : utility: /opt/graphon/bin/Xgo
(default) : utility: /opt/graphon/bin/Xgo(go_StandardSigSEGVHandler+0x1f)
...
```

but on another normal server,all are ok and related log is:

```
...
(default) : goclip: waiting for connection.
ClipboardImpl created
ClipboardImpl connecting osben:38776
...
```

osben is hostname,but on my server,it is 255.255.255.255,i don't know why.

Re: client can't connect go-global(linux)

Posted by troym - 2007/04/19 10:35

Hello Galen,

Can you please send the full session log and a full leader log to support at graphon.com? I'd like to examine this in more detail, but it appears that GO-Global for UNIX is incorrectly determining your system's IP address (255.255.255.255 isn't a valid IP).

Thanks,
Troy

detailed log info

Posted by galen - 2007/05/08 01:57

Hello,troym

thanks for your reply,i hace send a email to your mail box.

session log:

```
=====
ALCATEL-LUCENT OSC-3PP LX 8.0.2      (05-Jan-07)
```

```
cmdline is --serverOpts -clienttype Win32 -screen 0 1272x989x24 -tune -mousedowninterval 40 -mouseupinterval 150 -
dpi 96 -cachesize 16384 -compresscache -cachecompressionthreshold 64 --clientCommand /usr/bin/gnome-session
---- Environment dump ----
```

```
HOSTNAME=1352cm
SHELL=/bin/bash
HISTSIZ=1000
QTDIR=/usr/lib/qt-3.3
USER=root
GOGLOBAL_ROOT=/opt/graphon
LS_COLORS=
ENV=/root/.kshrc
KDEDIR=/usr
PATH=/usr/kerberos/sbin:/usr/kerberos/bin:/usr/local/sbin:/usr/sbin:/sbin:/opt/graphon/bin:/bin:/usr/bin:/usr/local/bin:/usr/X11R6/bin:/usr/local/bin:/SCINSTALL/bin:/SCINSTALL/security/bin:/root/bin
MAIL=/var/spool/mail/root
PWD=/root
INPUTRC=/etc/inputrc
LANG=en_US.UTF-8
TZ=
SSH_ASKPASS=/usr/libexec/openssh/gnome-ssh-askpass
HOME=/root
SHLVL=2
GG_PEERNAME=172.24.16.38
LOGNAME=root
LESSOPEN=|/usr/bin/lesspipe.sh %s
DISPLAY=1352cm:1
HISTFILE=/root/.history
G_BROKEN_FILENAMES=1
_=/bin/env
```

```
-----
Host Information: Linux 1352cm 2.6.9-42.ELhugemem #1 SMP Wed Jul 12 23:36:53 EDT 2006 i686 i686 i386 GNU/Linux
startXgo.sh: GOGLOBAL_ROOT is /opt/graphon
appending /usr/X11R6/lib/X11/fonts/75dpi/
appending /usr/X11R6/lib/X11/fonts/100dpi/
appending /usr/X11R6/lib/X11/fonts/misc/
appending /usr/X11R6/lib/X11/fonts/Type1/
startXgo.sh: /opt/graphon/bin/xinit /usr/bin/gnome-session -- /opt/graphon/bin/Xgo :1 -clienttype Win32 -screen 0
1272x989x24 -tune -mousedowninterval 40 -mouseupinterval 150 -dpi 96 -cachesize 16384 -compresscache -
cachecompressionthreshold 64 -fp
/usr/X11R6/lib/X11/fonts/misc/,/usr/X11R6/lib/X11/fonts/75dpi/,/usr/X11R6/lib/X11/fonts/100dpi/,/usr/X11R6/lib/X11/fonts/
misc/,/usr/X11R6/lib/X11/fonts/Type1/ -co /opt/graphon/lib/X11/rgb -smartparent -cmapopt -sp
/opt/graphon/lib/X11/xserver/SecurityPolicy
```

```
-----
xinit: using displayNum :1
opened release file: /etc/redhat-release
read release file: 'Red Hat Enterprise Linux AS release 4 (Nahant Update 4)'
installing workaround environment variable
done installing workaround environment variable
xinit: Executing server
```

```
making peername atom as 0.0.0.0
Initializing extensions
GOCLIP: Adding extension
GOCLIP: extension event base = 64
GOFILE: Adding extension
GOFILE: extension event base = 65
GOPRINT: Adding extension
GOPRINT: extension event base = 67
Extensions initialized
(default) : base: CS_ComponentServer::initialize
ready to accept connection from gold
connection from gold daemon accepted
(default) : base: CS_Connection::onConnect: latency of connection to /tmp/.gg-unix/GG1 = 0.029 ms
(default) : base: CS_Connection::onConnect: platform = gold
(default) : base: CS_Connection::onConnect: language = en_US
(default) : base: connection to /tmp/.gg-unix/GG1 m_write_timeout=-1 m_read_timeout = -1
(default) : xgo: starting messageLoop
(default) : base: Component::processRequest NewInstance id=32769 class=GraphOn::GO-Global
```

```
UX::ApplicationControlServer
Controller created
(default) : base: Component::processRequest NewInstance id=32770 class=GraphOn::ComponentServer::Bridge
(default) : base: CS_Bridge::initialize bridge
(default) : xgo: bridge created
added fd=16
Creating BridgeInputHandler
(default) : base: CS_Bridge::processRequest SetPeerName peer=172.24.16.38
(default) : xgo: bridge established
(default) : xgo: setting peername atom to 172.24.16.38
(default) : base: CS_Bridge::processRequest SetName name=X:1:10708:Gnome
(default) : app: AC_START component = 0x08580C90, fast_link = true
Start bridge on connection to /tmp/.gg-unix/GG1
FetchClientInfo wgi=8584b98
FetchClientInfo getting info
FetchClientInfo got info
using fast link tuning
GO-Global UX Server v2.2.4.881
client: dpi=130x130 depth=32 alt_depth=8 size=1280x1024, workArea=1272x989 @ (0,0)
client: dClickTime=500 clientName=win321.2
client: languageld=zh_CN keyboardID=zh_CN
client build is 2.2.4.881
Xgo: adjusting 32 bit depth to 24 bits
data cache 16777216 14680064
XBridge: screen 0 is 1272x989x24
root depth is 24
depths are 1 24
client backbuffer = 1
allocating 5032032 bytes fb memory
mouse down interval is 10
mouse up interval is 20
server options: backbuffer 0, multidepth 0, backingstore = 1
flushinterval = 20
cacheallpixmaps = 0, maxpixmaps = 60, pushpixmaps = 0
ResumeAuxHandlers
added fd=20
Using keysymdef file /opt/graphon/etc/keytables/keysymdef.h
!!! Unable to find a zh_CN.kt !!!
keysym file for zh_CN failed, will try using keysym file en_US
Using keysym file /opt/graphon/etc/keytables/en_US.kt
Xgo: using keymap file: /opt/graphon/etc/keytables/en_US.kt
forking goclip
xinit: Executing client
GOCLIP: ProcGoClipDispatch
GOCLIP: ProcGoClipQueryVersion
(default) : goclip: GOCLIP Extension version 1.0.
(default) : goclip: registering dispatcher
(default) : socket: socket tcp_server:0: listening
(default) : goclip: made tcp_server:60489
(default) : goclip: sending ConnectDataSocket request.
GOCLIP: ProcGoClipDispatch
GOCLIP: ProcGoClipConnectDataSocket: 0xFFFFFFFF:60489
clip starting
ClipboardImpl created
ClipboardImpl connecting 255.255.255.255:60489
(default) : socket: socket 255.255.255.255:60489: unable to Connect: Unable to connect to 255.255.255.255:60489:
Network is unreachable
(default) : utility: Fatal signal: 6, 21 stack frames follow:
(default) : utility: /opt/graphon/bin/Xgo
(default) : utility: /opt/graphon/bin/Xgo(go_StandardSigSEGVHandler+0x1f)
(default) : utility: /lib/i686/libpthread.so.0
(default) : utility: /lib/i686/libc.so.6
(default) : utility: /lib/i686/libc.so.6(kill+0x11)
(default) : utility: /lib/i686/libpthread.so.0(raise+0x2b)
(default) : utility: /lib/i686/libc.so.6(gsignal+0x48)
```

```
(default) : utility: /lib/i686/libc.so.6(abort+0xa0)
(default) : utility: /usr/lib/libstdc++.so.5
(default) : utility: (default) libstdc++.so.5
(default) : goclip: waiting for connection.
: utility: /opt/graphon/bin/Xgo
(default) : utility: /opt/graphon/bin/Xgo
(default) : utility: /opt/graphon/bin/Xgo
(default) : utility: /opt/graphon/bin/Xgo
(default) : utility: /opt/graphon/bin/Xgo
(default) : utility: /opt/graphon/bin/Xgo
(default) : utility: /opt/graphon/bin/Xgo
(default) : utility: /opt/graphon/bin/Xgo(vfprintf+0xb05)
(default) : utility: /lib/i686/libc.so.6(__libc_start_main+0xa1)
(default) : utility: /opt/graphon/bin/Xgo(_Znwj+0x6d)
/opt/graphon/bin/xinit: connection to X server lost.
```

waiting for X server to shut down (default) : goclip: terminated

.....

/opt/graphon/bin/xinit: X server slow to shut down, sending KILL signal.

leader log:

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```
(leader) : leader: redirecting stdin/stdout to log
(leader) : leader: making database from conf /opt/graphon/etc/xmlldb.conf
(leader) : leader: SessionLeader(10641) processing connections
(leader) : leader: client info reported client = Win32
(leader) : leader: client info reported language = zh_CN
(leader) : leader: client info reported keyboard = zh_CN
(leader) : leader: client info reported timezone = ChinaStandardTime-08:00ChinaStandardTime
(leader) : leader: client info reported dblclick = 500
(leader) : leader: client info reported screen (w,h,d,ad) = (1280,1024,32,8)
(leader) : leader: client info reported work area (x,y,w,h) = (4,31,1272,989)
(leader) : leader: locale set to "C"
(leader) : leader: LANG=C TZ==(null)
(leader) : session: sending 0 running items
(leader) : session: sending 0 suspended items
(leader) : session: sending 4 configured items
(leader) : leader: client info reported client = Win32
(leader) : leader: client info reported language = zh_CN
(leader) : leader: client info reported keyboard = zh_CN
(leader) : leader: client info reported timezone = ChinaStandardTime-08:00ChinaStandardTime
(leader) : leader: client info reported dblclick = 500
(leader) : leader: client info reported screen (w,h,d,ad) = (1280,1024,32,8)
(leader) : leader: client info reported work area (x,y,w,h) = (4,31,1272,989)
(leader) : leader: locale set to "C"
(leader) : leader: LANG=C TZ==(null)
(leader) : session: sending 0 running items
(leader) : session: sending 0 suspended items
(leader) : session: sending 4 configured items
(leader) : leader: Execing (from constructor): /opt/graphon/bin/startXgo.sh --serverOpts -clienttype Win32 -screen 0
1272x989x24 -tune -mousedowninterval 40 -mouseupinterval 150 -dpi 96 -cachesize 16384 -compresscache -
cachecompressionthreshold 64 --clientCommand /usr/bin/gnome-session
(leader) : launch: got pid 10708
(leader) : launch: connecting to Xgo 1
(leader) : socket: socket /tmp/.gg-unix/GG1: unable to Connect: Unable to connect to /tmp/.gg-unix/GG1:
Connection refused
(leader) : leader: Xgo 1 not ready yet ... will retry
(leader) : launch: connected to Xgo 1
(leader) : launch: setting bridge name X:1:10708:Gnome
(leader) : leader: Checking if display 1 is ready yet
(leader) : leader: Display 1 ready
(leader) : session: sending 1 running items
```

(leader) : session: sending 0 suspended items
(leader) : session: sending 4 configured items
(leader) : base: CS_Connection::processInput connection to /tmp/.gg-unix/GG1 input closed
(leader) : leader: caught exception processsing input on connection to /tmp/.gg-unix/GG1: Unexpected stream closure
(leader) : leader: app connection to /tmp/.gg-unix/GG1 ended
(leader) : leader: stopping connection to /tmp/.gg-unix/GG1
(leader) : session: sending 0 running items
(leader) : session: sending 0 suspended items
(leader) : session: sending 4 configured items

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