Subject: Re: Remotely running IDL on a Mac using X11
Posted by karo03de on Sun, 21 Dec 2008 00:18:46 GMT
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On 18 Dez., 22:26, "pfo...@bcm.tmc.edu" <pf...@bcm.tmc.edu> wrote:
> On Dec 18, 8:20 am, Karsten <karo0...@gmail.com> wrote:
>
>
>
>> You will not be able to run the GUI, which is displayed under Apple Window
>> system. That is only with ScreenSharing possible.
>> However the terminal version will work. Type idl and ...
>> Regards
>> Karsten
>
>> Am Wed, 17 Dec 2008 03:57:34 +0100 schrieb pfo...@bcm.tmc.edu
>> <pf...@bcm.tmc.edu>:
>
>>> Greetings,
>
>>> I am (occasionally) using IDL on a MacOS X 10.5.6, and I want to set
>>> it up so a person I am collaborating with can access my Mac, which is
>>> considerably more powerful than his PC laptop. I believe I have solved
>>> the issues with port forwarding through my firewall/vpn box and
>>> getting the Mac configured to accept the ssh –X logins.
>
>>> Not being a unix person, I am now at a point where I can open a remote
>>> (severe) X11 shell and enter CLI commands, but I don't know how to
>>> open/run IDL from the X11 shell and see the GUI. Some of this may be
>>> due to paths being needed to be set.
>
>>> I would greatly appreciate advice on how to get this functioning. It
>>> is probably simple once I know.
>
>>> Thanks
>
>>> Patrick Ford, M.D.
>>> Pfo...@bcm.tmc.edu
>
>> --
>> Erstellt mit Operas revolutionärem E-Mail-Modul:http://www.opera.com/m2/
>
> Are you saying that no graphic display at all or no Mac OS X GUI? What
> I was aiming for is the Xwindows(X11) display that I see on my Mac
> with its Xwindows interface on a remote pc. Years ago, I had to work
> with a similar set up using SUN workstations. I am not particularly
> interested having the Mac experience remotely, but it really won't be
> much use to run IDL in a CLI if the windows created by the IDL app are

> not seen. The screen sharing solution using VNC while workable is not
> ideal since there are times I would like to be logged on and he may
> want to log on remotely on his account. Unless we are both working on
> the same thing, it just becomes a mess. Been there - done that when an
> administrator decides to do something on the pc I am trying to do work
> on - neither one gets anything done.
>
> Regards,
>
> PF

Everything should be clear now:
 ssh -Y user@host
 idl
 tvscl,dist(128)
should bring up the X window at least on a client with installed X11
and access restrictions solved. This is typically the case with Unixes
and MacOSX 10.5.5 and above.

But which X window system is installed on the PC windows machine? You
will need a running X windows system on the PC client! I have some
time ago tried cygwin+X11, which is some sort of unix emulation on
Windows. However, that needs some unix knowledge!

Regards
Karsten