How do I solve the "PuTTY X11 proxy: No authorisation provided" error?

Asked 9 months ago   Modified 6 months ago   Viewed 3k times

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I am trying to run firefox on a remote server over ssh and use X11 forwarding to open the window on my laptop, but when I try to it throws the "PuTTY X11 proxy: No authorisation provided" error. I cannot find any reference to this error anywhere, and the only mention remotely close to it is here: Error Putty X11 proxy: Authorisation not recognised and none of these solutions helped at all. I can run most X11 applications, which is the reason I am bringing this here. I have tried xeyes, xclock, gedit, and netsurf, and all work completely fine. The problem is whenever I open firefox (or midori or browsh) I get this error. The full error is below:

```
PuTTY X11 proxy: No authorisation provided
Error: cannot open display: server:10.0
```

I am aware that "no authorization" has been provided to X11, but I do not know what authorization it wants or needs or on what end.

For reference, I am using Ubuntu 22.04.3 LTS on the remote end and windows 11 on my laptop.

`command-line` `firefox` `putty` `x11-forwarding`

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edited Feb 17 at 22:55

asked Feb 16 at 21:11

Isaakfire

43 ●1 ●5

1   Are you on Ubuntu, or some other distro that uses Snap for Firefox? – grawity Feb 16 at 21:30

I am using Ubuntu 22.04.3 LTS, I forgot to mention it, I'll add it to the post. – Isaakfire Feb 17 at 22:55 ✏️

1 Answer

Sorted by: Highest score (default) ⇕

For me it was related to firefox installed with apt but which still using a snap version underneath

I added the following line in my .bashrc and it did the trick

```
export XAUTHORITY=$HOME/.Xauthority
```

There is more explication in this link https://www.technomancer.com/archives/616

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edited May 13 at 12:43

answered May 6 at 6:56

Neiluj
66 ● 1 ● 3

My issue was related to that and this worked great! I believe I also forgot to add `export XAUTHORITY=$HOME/.Xauthority` to my bashrc. – Isaakfire May 7 at 18:14