Forum: CentOS 5 - Server Support

Topic: X11 server and Gnome

Subject: Re: X11 server and Gnome

Posted by: pschaff

Posted on: 2012/3/13 19:30:58

There seems to be a moving target here. Simple X11 will suffice for many applications. Setting up a VNC server on Ubuntu is definitely out of scope for the CentOS fora.

For basic X11yum groupinstall "X Window System"
For a GNOME GUI environmentyum groupinstall "GNOME Desktop Environment"
For KDEyum groupinstall "KDE (K Desktop Environment)"
For a lightweight windowing environmentyum groupinstall "XFCE-4.4"

There are any number of VNC servers and clients available:
yum --noplugins --enablerepo * --disablerepo *-source --disablerepo C5.*,c5-media,*debug*,*-source list *vnc* ... Finished Installed Packages vnc.x86_64 4.1.2-14.el5_6.6 installed vnc-server.x86_64 4.1.2-14.el5_6.6 installed Available Packages gtk-vnc.i386 0.3.8-3.el5 base gtk-vnc.x86_64 0.3.8-3.el5 base gtk-vnc-devel.i386 0.3.8-3.el5 base gtk-vnc-devel.x86_64 0.3.8-3.el5 base gtk-vnc-python.x86_64 0.3.8-3.el5 base libvncserver.i386 0.9.7-2.el5 epel libvncserver.x86_64 0.9.7-2.el5 epel libvncserver-devel.i386 0.9.7-2.el5 epel libvncserver-devel.x86_64 0.9.7-2.el5 epel mingw32-gtk-vnc.noarch 0.3.8-3.el5 epel pyvnc2swf.noarch 0.9.5-1.el5 epel-testing tightvnc.x86_64 1.3.9-3.el5.rf rpmforge tightvnc-server.x86_64 1.3.9-3.el5.rf rpmforge vnc-ltsp-config.noarch 4.0-4.el5 epel vnc2swf.x86_64 0.5.0-2.el5.rf rpmforge vncreflector.x86_64 1.2.4-0.2.el5.rf rpmforge x11vnc.x86_64 0.9.13-1.el5.rf rpmforge x11vnc-javaviewers.x86_64 0.9.13-1.el5 epel x2vnc.x86_64 1.7.2-1.el5.rf rpmforge xorg-x11-server-Xvnc-source.x86_64 1.1.1-48.90.el5 base
For information about a particular package:
yum info gtk-vnc Loaded plugins: fastestmirror, priorities ... 2014 packages excluded due to repository priority protections Available Packages Name : gtk-vnc Arch : i386 Version : 0.3.8 Release : 3.el5 Size : 80 k Repo : base Summary : A GTK widget for VNC clients URL : http://live.gnome.org/gtk-vnc License : LGPLv2+ Description: gtk-vnc is a VNC viewer widget for GTK. It is built using : coroutines allowing it to be completely asynchronous while : remaining single threaded. Name : gtk-vnc Arch : x86_64 Version : 0.3.8 Release : 3.el5 Size : 81 k Repo : base Summary : A GTK widget for VNC clients URL : http://live.gnome.org/gtk-vnc License : LGPLv2+ Description: gtk-vnc is a VNC viewer widget for GTK. It is built using : coroutines allowing it to be completely asynchronous while : remaining single threaded.
Or
yum --enablerepo rpmforge info tightvnc Loaded plugins: fastestmirror, priorities ... Available

Packages Name : tightvnc Arch : x86_64 Version : 1.3.9 Release : 3.el5.rf Size : 262 k Repo : rpmforge Summary : Graphical remote administration system URL : http://www.tightvnc.com/ License : GPL Description: Virtual Network Computing (VNC) is a remote display system which : allows you to view a computing 'desktop' environment not only on : the machine where it is running, but from anywhere on the Internet : and from a wide variety of machine architectures. : : TightVNC is an enhanced VNC distribution. This package contains : a client which will allow you to connect to other desktops running : a VNC or a TightVNC server.
If you have specific questions please ask with appropriate details.

Edit: Please do not start a new topic on the same issue. Any of the available VNC clients should *just work* with the Ubuntu server. So should basic X11 remote display, possibly using SSH with X forwarding, which should be a lot easier to get going.