**CentOS-7 XRDP Setup**

**Prerequisites:**

1. This was written when xrdp is available neither on CentOS repositories nor on EPEL repository, after a lot of Google search; i found desktop repository (http://li.nux.ro/) which was having xrdp for CentOS 7 / RHEL 7. We need to manually setup the repository on CentOS 7.

2. Don’t forget to [install Gnome on CentOS 7](http://www.itzgeek.com/how-tos/linux/centos-how-tos/install-gnome-gui-on-centos-7-rhel-7.html)

Step 1: Install Gnome GUI by issuing the following command.

**CentOS 7**

# yum groupinstall "GNOME Desktop" "Graphical Administration Tools"

**RHEL 7**

# yum groupinstall "Server with GUI"

Step 2: Enable GUI on system start up. In CentOS 7,  systemd uses ‘targets’ instead of runlevels;/etc/inittab file is no more used to change run levels. Issue the following command to enable the GUI on system start.

Once rebooted, you will get the desktop.

Install xrdp on CentOS 7

# rpm -Uvh https://dl.fedoraproject.org/pub/epel/7/x86\_64/e/epel-release-7-5.noarch.rpm

# rpm -Uvh http://li.nux.ro/download/nux/dextop/el7/x86\_64/nux-dextop-release-0-1.el7.nux.noarch.rpm

Manual Create a repository file

# vi /etc/yum.repos.d/xrdp.repo

[xrdp]

name=xrdp

baseurl=http://li.nux.ro/download/nux/dextop/el7/x86\_64/

enabled=1

gpgcheck=0

# yum -y install xrdp tigervnc-server

# systemctl start xrdp.service

# systemctl enable xrdp.service

# chcon --type=bin\_t /usr/sbin/xrdp

# chcon --type=bin\_t /usr/sbin/xrdp-sesman