

Table Of Contents

Table Of Contents 1

Disable X Windows System Under Red Hat / CentOS / Fedora Linux 2

[Home](#) > [Faq](#) > [CentOS](#)

Linux Disable X Window System

Posted by [Vivek Gite](#) <vivek@nixcraft.com>

Q. How do I **disable X Window system** on boot? I just need text based interface and there is no need to waste resources on X window system. How do I disable X Window under CentOS / RHEL / Red Hat / Fedora Linux?

A. The X Window System (also known as X11 or X) is a windowing system that implements the X display protocol and provides windowing on bitmap displays. It provides the standard toolkit and protocol with which to build graphical user interfaces (GUIs) on most Unix-like operating systems. [1]



Disable X Windows System Under Red Hat / CentOS / Fedora Linux

Open /etc/inittab file, enter:

```
# vi /etc/inittab
```

Find the line that read as follows:

```
id:5:initdefault:
```

Change it as follows:

```
id:3:initdefault:
```

Save and close the file. Reboot system to test new changes:

```
# reboot
```

Run level 5 is used to boot into X Windows (Gnome or KDE GUI managers). Run level 3 is for text (console) based login.

4000+ howtos and counting! Want to read more Linux / UNIX howtos, tips and tricks? Subscribe to our [daily email](#) newsletter or [weekly newsletter](#) to make sure you don't miss a single tip/tricks. Alternatively, subscribe via [RSS/XML](#) feed.

Article printed from Frequently Asked Questions About Linux / UNIX: <http://www.cyberciti.biz/faq/>URL to article: <http://www.cyberciti.biz/faq/linux-disable-x-windows-system/>

URLs in this post:

[1] Image: <http://www.cyberciti.biz/faq/category/x-server/>