

# today's howtos

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Submitted by Roy Schestowitz on Thursday 16th of January 2014 01:10:17 PM Filed under [HowTos](#) [1]

- [Managing SWAP Devices in Linux](#) [2]

I recently wrote about the Linux swap device and what it's used for. This tutorial covers the basics of actually managing the swap devices and/or files on your system. Topics covered include how to enable and disable swap, how to create (and remove) additional swap space, and how to measure swap usage.

- [Create Linux and Windows images for OpenStack private clouds](#) [3]

This article proposes a new way to construct Linux® and Windows® images for private clouds built with the OpenStack cloud operating system.

- [Stupid ssh tricks](#) [4]

I use ssh everyday and it's my main tool to connect and manage servers, so I'm always interested in articles about ssh.

- [C++ Gtkmm Tutorial 5](#) [5]

In part 5 of this Gtkmm tutorial I will be showing you how to use the treeview control and

markup in a label. In this simple application there is a text entry used for entering text into a treeview. The label next to the text entry will turn red if there is no text entered in the text entry when the button is pressed.

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[HOWTO: Bodhi Linux on Samsung ARM Chromebook](#) [6]

The battery recently died in my old Asus Netbook which gave me some fire to finally get together a functional filesystem for the Samsung Chromebook I've had for a little over a year. I published a rough file system with install instructions here last December. Since then a few things have changed in the structure of ChromeOS and the install script/file systems needed some updates.

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[libvirt support for Xen?s new libxenlight toolstack](#) [7]

I had the pleasure of meeting Russell Pavlicek, who shares Xen community management responsibilities with Lars Kurth, at SUSECon last November and he, along with Dario Faggioli of the Xen community, poked me about writing a blog post describing the state of Xen support in libvirt. I found this to be an excellent idea and good reason to get off my butt and write! Far too much time passes between my musings.

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[I succeed installing AMD Catalyst in Fedora 20, and that means I don't have to dump the distro](#) [8]

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[Benchmarking LAN Network Connectivity in Linux](#) [9]

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[How to install and configure KVM and Open vSwitch on Ubuntu or Debian](#) [10]

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[How to use clip art in your Gnuplot charts](#) [11]

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[Boot up an old PC from USB even when its BIOS doesn?t allow for it](#) [12]

- [Unix: Book review -- Perl one-liners](#) [13]

- [How to set up a mail server in Ubuntu or Debian](#) [14]

- [Media Streaming with Top UPnP Servers](#) [15]

A music streamer lets you share your music, photos and videos with your network. If you have a Network-attached storage (NAS) device, it is likely that you already have the technology built-in to share your media. Using a NAS is a neat solution as it can be left on all the time, consuming very little power. However, this is only one method of sharing your multimedia around a home network.

- [Group Video Conferencing for Linux Users From TrueConf](#) [16]

- [Janam Adds Linux Operating System to XG Series](#) [17]

## [HowTos](#)

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### **Links:**

[1] <http://www.tuxmachines.org/taxonomy/term/98>

[2] <http://techthrob.com/2014/01/13/managing-swap-devices-in-linux/>

[3] <http://www.ibm.com/developerworks/cloud/library/cl-openstack-images/index.html?ca=drs->

[4] <http://linuxaria.com/howto/stupid-ssh-tricks?lang=en>

[5] <http://blog.mpshouse.com/?p=910>

[6] <http://jeffhoogland.blogspot.co.uk/2014/01/howto-bodhi-linux-on-samsung-arm.html>

[7] <http://jfehlig.wordpress.com/2014/01/05/libvirt-support-for-xens-new-libxenlight-toolstack/>

[8] [http://stevenrosenberg.net/blog/linux/fedora/2014\\_0112\\_amd\\_catalyst\\_fedora\\_success](http://stevenrosenberg.net/blog/linux/fedora/2014_0112_amd_catalyst_fedora_success)

[9] <http://techthrob.com/2014/01/13/benchmarking-lan-network-connectivity-in-linux/>

[10] <http://xmodulo.com/2014/01/install-configure-kvm-open-vswitch-ubuntu-debian.html>

[11] <http://www.techrepublic.com/blog/linux-and-open-source/how-to-use-clip-art-in-your-gnuplot-charts/>

[12] <http://www.muktware.com/2014/01/boot-old-pcs-usb-even-bios-doesnt-allow/19395>

[13] <http://www.itworld.com/operating-systems/390781/unix-book-review-perl-one-liners>

[14] <http://xmodulo.com/2014/01/mail-server-ubuntu-debian.html>

[15] <http://www.linuxlinks.com/article/2014011110033786/UPnPServers.html>

[16] <http://www.prweb.com/releases/2014/01/prweb11475813.htm>

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