Table Of Contents

nixCraft: Linux Tips, Hacks, Tutorials, And Ideas In Blog Format
http://www.cyberciti.biz/

Home > [Faq](Faq) > Linux

Formatting usb pen in Linux

Posted by Vivek Gite <vivek@nixcraft.com>

Q. How do I format USB pen in Linux?

A. You can use standard mke2fs command to format usb pen in Linux. mke2fs is used to create an ext2/ext3 filesystem (usually in a disk partition or other USB devices). device is the special file corresponding to the device (e.g /dev/hdXX). blocks-count is the number of blocks on the device. If omitted, mke2fs automagically figures the file system size. If called as mkfs.ext3 a journal is created as if the â€"j option was specified.

Step # 1: Verify or find out your usb partition name

Type the following command to find out USB pen partition name:

fdisk -l

Step # 2: Format parition

Once identified the partition name type the following command to format the usb pen in Linux (caution you must select correct usb partition name, otherwise you will loss all the data on hard disk):

mkfs.ext3 /dev/sda1

To format as VFAT/FAT32 file system type the command:

mkfs.vfat /dev/sda1

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](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/formatting-usb-pen-in-linux/**