

Calculate Linux - Bug # 130: Support UVC(Webcam framework) in kernel.

Status:	New	Priority:	High
Author:	Vladimir Berkut	Category:	Calculate Linux Desktop
Created:	02/16/2010	Assignee:	
Updated:	03/01/2011	Due date:	
Subject:	Support UVC(Webcam framework) in kernel.		
Description:	UVC(http://linux-uvc.berlios.de/) is framework to allow linux work with any webcams. Current desktop kernel is compiled without its support. ----- ghost ghost # LC_ALL=C ACCEPT_KEYWORDS="--amd64" emerge linux-uvc luvview * IMPORTANT: 3 news items need reading for repository 'gentoo'. * Use eselect news to read news items. Calculating dependencies... done! >>> Verifying ebuild manifests >>> Starting parallel fetch >>> Emerging (1 of 2) media-video/linux-uvc-0.1.0_pre250 * linux-uvc-0.1.0_pre250.tar.bz2 RMD160 SHA1 SHA256 size ;-) ... [ok] * checking ebuild checksums ;-) ... [ok] * checking auxfile checksums ;-) ... [ok] * checking miscfile checksums ;-) ... [ok] * CPV: media-video/linux-uvc-0.1.0_pre250 * REPO: gentoo * USE: amd64 elibc_glibc kernel_linux multilib userland_GNU * Determining the location of the kernel source code * Found kernel source directory: * /usr/src/linux * Found kernel object directory: * /lib/modules/2.6.31-gentoo-r6/build * Found sources for kernel version: * 2.6.31-gentoo-r6 * Checking for suitable kernel configuration options... * CONFIG_VIDEO_DEV: is not set when it should be. * Please check to make sure these options are set correctly. * Failure to do so may cause unexpected problems. * Once you have satisfied these options, please try merging this package again. * ERROR: media-video/linux-uvc-0.1.0_pre250 failed: * Incorrect kernel configuration options * * Call stack: * ebuild.sh, line 54: Called pkg_setup * linux-uvc-0.1.0_pre250.ebuild, line 24: Called linux-mod_pkg_setup * linux-mod.eclass, line 585: Called linux-info_pkg_setup * linux-info.eclass, line 888: Called check_extra_config * linux-info.eclass, line 782: Called die * The specific snippet of code:		

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*      die "Incorrect kernel configuration options"
*
* If you need support, post the output of 'emerge --info =media-video/linux-uv-0.1.0_pre250',

* the complete build log and the output of 'emerge -pqv =media-video/linux-uv-0.1.0_pre250'.
      *      The      complete      build      log      is      located      at
'/var/calculate/tmp/portage/media-video/linux-uv-0.1.0_pre250/temp/build.log'.
      *      The      ebuild      environment      file      is      located      at
'/var/calculate/tmp/portage/media-video/linux-uv-0.1.0_pre250/temp/die.env'.
* S: '/var/calculate/tmp/portage/media-video/linux-uv-0.1.0_pre250/work/linux-uv-0.1.0_pre250'

>>> Failed to emerge media-video/linux-uv-0.1.0_pre250, Log file:

>>> '/var/calculate/tmp/portage/media-video/linux-uv-0.1.0_pre250/temp/build.log'

* Messages for package media-video/linux-uv-0.1.0_pre250:

* CONFIG_VIDEO_DEV: is not set when it should be.
* Please check to make sure these options are set correctly.
* Failure to do so may cause unexpected problems.
* Once you have satisfied these options, please try merging
* this package again.
* ERROR: media-video/linux-uv-0.1.0_pre250 failed:
* Incorrect kernel configuration options
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* Call stack:
*      ebuild.sh, line 54: Called pkg_setup
* linux-uv-0.1.0_pre250.ebuild, line 24: Called linux-mod_pkg_setup
*      linux-mod.eclass, line 585: Called linux-info_pkg_setup
*      linux-info.eclass, line 888: Called check_extra_config
*      linux-info.eclass, line 782: Called die
* The specific snippet of code:
*      die "Incorrect kernel configuration options"
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'/var/calculate/tmp/portage/media-video/linux-uv-0.1.0_pre250/temp/die.env'.
* S: '/var/calculate/tmp/portage/media-video/linux-uv-0.1.0_pre250/work/linux-uv-0.1.0_pre250'

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History

03/01/2011 10:15 pm - Vladimir Berkut

Any news, guys?

UVC is kind of very important for desktop, as it supports MANY video devices - from webcams to DVB(TV) cards.