

Conversation with #archlinux-cn at Wed 16 Apr 2014 01:27:19 PM JST on farseerfc@irc.freenode.net (irc)

(01:27:19 PM) The topic for #archlinux-cn is: 欢迎来到Archlinux中文社区|官网: <http://www.archlinux.org> | 阅读和查询 Archwiki: https://wiki.archlinux.org/index.php/Main_Page | 中文bbs: <http://bbs.archlinuxcn.org/> | 社区仓库/镜像加速源: <https://www.archlinuxcn.org/archlinux-cn-repo-and-mirror/>

(01:27:19 PM) Topic for #archlinux-cn set by

Pip!~DaBian@unaffiliated/pip at 02:51:26 PM on 08/14/2013

(01:29:28 PM) zzzzzzzzz [~zzzzzzzzz@61.50.142.30] entered the room.

(01:29:51 PM) farseerfc: 話說大家升級到gtk3.12又用awesome的, gtk程序周圍有沒有一圈難看的padding?

(01:30:44 PM) StarBrilliant: awesome必然会

(01:30:58 PM) farseerfc: 3.10就沒有啊

(01:31:13 PM) StarBrilliant left the room (quit: Quit: Leaving.).

(01:32:19 PM) xmppbot: [farseerfc] <http://dimg.vim-cn.com/d6/ad73e2c2982f59d2439b599fe850abb0c7df3b.png>

(01:32:20 PM) xmppbot: [Lisa] farseerfc: 文件类型: image/png, 文件大小: 867.7KiB, 图像尺寸: 2560x1440

(01:32:23 PM) xmppbot: [farseerfc] 這樣

(01:32:34 PM) Jack77214

[~jack77213@2001:da8:a800:2048:ba27:ebff:fe28:c2f9] entered the room.

(01:32:44 PM) ASenR [~stephen@unaffiliated/asenr] entered the room.

(01:34:01 PM) xmppbot: [马甲壹号] 你的环聊怎么弄出来的?

(01:34:21 PM) farseerfc: 開個chromium.....

(01:34:36 PM) xmppbot: [马甲壹号] 我去

(01:34:42 PM) Jack77213 left the room (quit: Read error: Connection reset by peer).

(01:35:06 PM) Jack77214 left the room (quit: Read error: Connection reset by peer).

(01:37:47 PM) Jack77213

[~jack77213@2001:da8:a800:2048:ba27:ebff:fe28:c2f9] entered the room.

(01:37:47 PM) Jack77213 left the room (quit: Changing host).

(01:37:47 PM) Jack77213 [~jack77213@unaffiliated/jack77213] entered the room.

(01:42:01 PM) yue [~yue@c-71-199-115-64.hsd1.pa.comcast.net] entered the room.

(01:42:23 PM) huntxu [~hunt@steamedfish.org] entered the room.

(01:46:33 PM) yue left the room (quit: Ping timeout: 245 seconds).

(01:46:54 PM) kerrick [~kerrick@50-196-159-42-static.hfc.comcastbusiness.net] entered the room.

(01:53:10 PM) farseerfc: 而且我在兩個gtk窗口切換焦點，窗口大小會莫名變化.....小幅度抖動.....

(01:54:37 PM) xmppbot: [wxg] 是不是主题的关系？

(01:55:34 PM) farseerfc: 額，兩個窗口一個是oxygen一個是adwaita主題，都有padding

(01:57:14 PM) xmppbot: [wxg] adwaita这个主題 有margin padding 及其 shadow吧

(01:59:46 PM) farseerfc: 不能解釋爲什麼oxygen主題的也有..... shadow是compton加的，否則padding部分顯示的是全黑

(02:00:35 PM) xmppbot: [wxg] 不是 似乎 主题里面有shadow 是通过 cario绘制的 不是 compton处理的

(02:00:56 PM) farseerfc: 額，似乎的確.....

(02:01:10 PM) farseerfc: padding外面還有另外一圈shadow

(02:01:23 PM) kerrick left the room (quit: Remote host closed the connection).

(02:02:02 PM) LQYMG [~LQYMG@59.78.46.75] entered the room.

(02:02:08 PM) kerrick [~kerrick@50-196-159-42-static.hfc.comcastbusiness.net] entered the room.

(02:02:20 PM) farseerfc: 於是怎麼讓gtk去掉這個呢？

(02:02:41 PM) xmppbot: [wxg] 似乎最新的adwaita才这样的吧

(02:02:50 PM) xmppbot: [wxg] 只能换主题了

(02:03:14 PM) xmppbot: [wxg] 或者修改adwaita 主题 看我的这个 <http://bbs.archlinuxcn.org/viewtopic.php?id=2594>

(02:03:19 PM) **xmppbot**: [Lisa] wxg: 网页标题: awesome用户们 最近更新gnome主题 貌似发生了变化了 (页 1) / 应用程序与桌面环境 / Arch Linux 中文论坛

(02:03:39 PM) **farseerfc**: 奇怪的是oxygen主题也有shadow

(02:04:12 PM) **farseerfc**: 我試試zukitwo

(02:05:01 PM) **LQYMG**T: zukitwo似乎有某个地方不好 我忘记是什么了.....

(02:05:23 PM) **xmppbot**: [wxg] 哪里?

(02:06:40 PM) **LQYMG**T: 忘记了= =

(02:07:04 PM) **xmppbot**: [wxg] :D

(02:07:46 PM) **farseerfc**: 以及adwaita的上面兩個角是圓角矩形, 下面兩個是尖的直角, 這個也很奇怪.....

(02:10:07 PM) **xmppbot**: [wxg] 主题就是那样的吧

(02:10:10 PM) **tcstory** left the room.

(02:10:39 PM) **xmppbot**: [wxg] 我见 zukitwo 这个主题里面也是这样 不过被我去掉了

(02:15:45 PM) **farseerfc**: zukitwo也有padding喵.....

(02:17:11 PM) **xmppbot**: [wxg] 主题越来越花哨了

(02:17:49 PM) **farseerfc**: 總覺的是Wayland那邊CSD的錯.....

(02:19:02 PM) **itswindtw** left the room (quit: Remote host closed the connection).

(02:21:55 PM) **meiosis** left the room (quit: Remote host closed the connection).

(02:21:57 PM) **ASenR** left the room (quit: Remote host closed the connection).

(02:22:08 PM) **puxi** [*~puxi@101.224.5.1*] entered the room.

(02:26:12 PM) **xmppbot**: [wxg] 知道哪有最新的linux内核包么 3.15的

(02:26:45 PM) **Carbon_Monoxide**

[*~cmonxide@058176022144.ctinets.com*] entered the room.

(02:27:25 PM) **huntxu**: git repo

(02:28:28 PM) **puxi** left the room (quit: Quit: WeeChat 0.4.3).

(02:29:18 PM) **Carbon_Monoxide** left the room.

(02:33:21 PM) **gebjgd**

[*~gebjgd@2a02:908:fd6a:7901:7d95:d6d8:b644:3438*] entered

the room.

(02:33:21 PM) **gebjgd left the room (quit: Changing host).**

(02:33:21 PM) **gebjgd [*~gebjgd@unaffiliated/gebjgd*] entered the room.**

(02:33:21 PM) **mode (+o gebjgd) by ChanServ**

(02:36:31 PM) **erhandsome left the room (quit: Quit: leaving).**

(02:42:09 PM) **meiosis [*~user@116.251.214.16*] entered the room.**

(02:42:38 PM) **yue [*~yue@c-71-199-115-64.hsd1.pa.comcast.net*] entered the room.**

(02:43:15 PM) **gebjgd left the room (quit: Quit: Leaving).**

(02:47:15 PM) **yue left the room (quit: Ping timeout: 250 seconds).**

(02:56:26 PM) **lainme left the room (quit: Quit: Lost terminal).**

(02:56:57 PM) **meiosis` [*~user@114.80.133.7*] entered the room.**

(02:57:34 PM) **meiosis left the room (quit: Read error: Connection reset by peer).**

(02:58:05 PM) **lainme [*~lainme@unaffiliated/lainme*] entered the room.**

(03:01:59 PM) **huntxu left the room (quit: Ping timeout: 250 seconds).**

(03:02:18 PM) **farseeffc:** 發現只要關掉compton再開的新窗口就沒有那圈padding了..... gtk 是根據有沒有compositor判斷是否加padding的麼.....

(03:04:21 PM) **CyrusYzGTt left the room (quit: Ping timeout: 252 seconds).**

(03:10:03 PM) **itswindtw [*~itswindtw@1-161-48-112.dynamic.hinet.net*] entered the room.**

(03:17:18 PM) **wych [*~wych@76.164.199.11*] entered the room.**

(03:22:07 PM) **huntxu [*~hunt@steamedfish.org*] entered the room.**

(03:28:56 PM) **meiosis` left the room (quit: Remote host closed the connection).**

(03:29:04 PM) **meiosis` [*~user@116.251.214.16*] entered the room.**

(03:29:49 PM) **huntxu left the room (quit: Ping timeout: 258 seconds).**

(03:33:41 PM) **stardiviner left the room (quit: Ping timeout: 276**

seconds).

(03:37:43 PM) **huntxu** [*~hunt@steamedfish.org*] entered the room.

(03:43:23 PM) **yue** [*~yue@c-71-199-115-64.hsd1.pa.comcast.net*] entered the room.

(03:47:43 PM) **bakaCirno** [*~anonymous@110.113.241.36*] entered the room.

(03:47:55 PM) **yue** left the room (quit: Ping timeout: 250 seconds).

(03:51:40 PM) **huntxu** left the room (quit: Ping timeout: 258 seconds).

(03:54:42 PM) **acgtyrant** [*~acgtyrant@183.246.26.101*] entered the room.

(03:55:22 PM) **huntxu** [*~hunt@183.60.183.186*] entered the room.

(03:56:34 PM) **fixme** [*~fixme@220.248.0.154*] entered the room.

(03:58:46 PM) **acgtyrant**: 很久以前我发现某程序正在运行的时候，通过 pacman -R 卸载掉了它，也丝毫没变化，直到被关闭，当然也不能再启动了。一直觉得这机制挺神奇的，它叫什么呢？

(03:59:19 PM) **xmppbot**: [Link] 程序数据加载到内存了呗.

(04:00:13 PM) **xmppbot**: [微型百合]

<http://segmentfault.com/q/1010000000466146>

(04:00:14 PM) **xmppbot**: [Lisa] 微型百合: ♡ 网页标题: 一个文件描述符与磁盘空间释放的问题 - SegmentFault

(04:01:25 PM) **xmppbot**: [wxg] 百合的答案来的总是那么快那么及时

(04:01:25 PM) **xmppbot**: [猫猫虫] 关于这个，我有个问题。

(04:02:24 PM) **xmppbot**: [猫猫虫] 对于一个已经删除了的文件，在还有程序仍然在写它的情况下，可不可以通过操作 /proc/PID 下的文件描述符来截断这个文件？

(04:02:50 PM) **xmppbot**: [猫猫虫] 用类似 truncate 的方法来释放空间。

(04:03:01 PM) **xmppbot**: [猫猫虫] 这个有没有办法做到？

(04:03:35 PM) **xmppbot**: [猫猫虫] 感觉最麻烦的是文件指针里记录了当前的写入偏移。

(04:03:53 PM) **xmppbot**: [微型百合] 你试试不就知道了

(04:04:04 PM) **xmppbot**: [猫猫虫] 如果不解决这个的话，写文件的进程写一下数据，可能就产生一个很大的空洞文件了。

(04:04:07 PM) **tomcheng76** left the room (quit: Quit: leaving).

(04:04:23 PM) **xmppbot**: [微型百合] 我估计问题是，你 truncate 之后对方如果没有 O_APPEND 的话它还是会写到后边去

(04:04:46 PM) **xmppbot**: [微型百合] 所以你 ptrace 到进程上去改吧

(04:04:48 PM) **xmppbot**: [猫猫虫] 我也是这么猜测的。

(04:04:55 PM) **xmppbot**: [猫猫虫] ptrace 吗？

(04:05:00 PM) **xmppbot**: [微型百合] 是啊

(04:05:01 PM) **xmppbot**: [猫猫虫] 我查一下这个命令。

(04:05:08 PM) **xmppbot**: [微型百合] 像 reptyr 那样玩

(04:05:12 PM) **fixme**: 就是inode没有删除吧

(04:06:45 PM) **xmppbot**: [猫猫虫] 原来是调试用的系统调用。

(04:09:13 PM) **tomcheng76**

[~tomcheng7@n218250006208.netvigator.com] entered the room.

(04:09:49 PM) **acgtyrant**: @Link 我猜原理也是，不过在印象中，Windows 似乎不支持该机制，而且这机制总该有特定的称呼吧？

(04:11:07 PM) **xmppbot**: [Link] Windows 正在使用的不能删吧。

(04:11:36 PM) **tomcheng76** left the room (quit: Client Quit).

(04:11:51 PM) **tomcheng76**

[~tomcheng7@n218250006208.netvigator.com] entered the room.

(04:12:23 PM) **tomcheng76** left the room (quit: Client Quit).

(04:12:55 PM) **acgtyrant**: 所以我说 Windows 似乎不支持该机制啊

(04:13:15 PM) **tomcheng76**

[~tomcheng7@n218250006208.netvigator.com] entered the room.

(04:15:21 PM) **xmppbot**: [Link] 百合刚才已经发出来那个链接了。

(04:16:29 PM) **acgtyrant**: segmentfault 上点不动「赞」按钮（摔！

(04:16:36 PM) **acgtyrant**: 我看过了，只进一步提到了这的确是 Unix 的机制，就是没提名称。不过现在这问题也许已经不重要了，我以后学 Unix 开发应该会知道的。

(04:17:29 PM) **xmppbot**: [Link] 没有啥名称啊，Unix 通过 fd 访问到文件，既然 fd 还没关闭，那么那个文件的内容就还存在与硬盘。

(04:17:56 PM) **Azurewrath** left the room (quit: Quit: Azurewrath).

(04:18:17 PM) **fixme**: 因为unix用的是基于inode的文件系统？

(04:19:44 PM) **xmppbot:** [wxg] 内核编译了一下午了 驱动还没编译完呢

..

(04:21:10 PM) **wych left the room (quit: Quit: Leaving.).**

(04:21:43 PM) **wych** [*~wych@76.164.199.11*] entered the room.

(04:22:20 PM) **wych left the room (quit: Client Quit).**

(04:22:26 PM) **wych1** [*~wych@76.164.199.11*] entered the room.

(04:24:28 PM) **acgtyrant:** @Link 好吧

(04:24:35 PM) **CyrusYzGTt** [*~CyrusYzGT@fedora/CyrusYzGTf*] entered the room.

(04:24:45 PM) **acgtyrant:** @Link 能否透露下你当前的职业?

(04:25:00 PM) **farseerfc:** 似乎Windows也支持刪掉正在打開的文件，只是CreateFile默認的參數裏給文件加了鎖而已。用不加鎖的系統調用就可以刪了

(04:25:37 PM) **wych1 left the room (quit: Client Quit).**

(04:25:55 PM) **xmppbot:** [Link] 为什么要透露职业

(04:26:52 PM) **farseerfc:** 以前多張光盤的安裝程序就是這個原理，程序在移除掉安裝介質的時候也能繼續運行。

(04:27:18 PM) **xmppbot:** [微型百合] 那为什么都喜欢加锁呢

(04:27:25 PM) **xmppbot:** [微型百合] 有些还要读锁

(04:27:31 PM) **wych** [*~wych@76.164.199.11*] entered the room.

(04:27:42 PM) **fixme:** 可能跟以前的文件系统有关系吧

(04:28:03 PM) **acgtyrant:** 我想瞭解如此瞭解 Unix 的人会从事怎么样的职业

(04:28:36 PM) **xmppbot:** [Link] 我不了解啊, 百合才是真了解呢.

(04:28:42 PM) **xmppbot:** [Link] 一知半解.

(04:28:50 PM) **farseerfc:** WinNT的MM系統需要每個內存有一個文件做後備，可寫入的內存用pagefile.sys，程序文件這種只需要讀的會默認用exe/dll文件本身做後備

(04:29:12 PM) **farseerfc:** 如果指定不加鎖的話，會切換到pagefile做後備，然後這個步驟有點效率損傷

(04:29:21 PM) **xmppbot:** [微型百合] 哦

(04:31:04 PM) **fixme:** farseerfc: 这理由有点牵强啊，没必要给不可执行文件也加锁呢

(04:31:47 PM) **xmppbot:** [微型百合] 对了哦，Linux 的二进制可执行文

件在有实例在执行时是不能改写的

(04:31:58 PM) **xmppbot**: [微型百合] 会得到「文本文件忙」的错误

(04:32:11 PM) **wych left the room (quit: Ping timeout: 276 seconds).**

(04:32:26 PM) **xmppbot**: [微型百合] 但是库文件因为是用用户态管的，所以就没了这种保护了

(04:32:54 PM) **xmppbot**: [微型百合] 所以安装库文件得用 install 命令而不能用 cp，不然正在用它的程序会崩溃

(04:34:20 PM) **farseerfc**: fixme: 忘記細節了..... 總之 WinNT上任何有權限讀的文件都可以給它加排他鎖，從而DDOS掉別的人訪問。很著名的設計缺陷

(04:35:02 PM) **farseerfc**: fixme: exx 之前那篇講 Samba 實現的文章有提到過

(04:35:32 PM) **acgtyrant**: @Link 好吧

(04:35:50 PM) **fixme**: farseerfc: 我觉得windows createfile默认加锁的原因可能和FAT文件系统有关

(04:35:51 PM) **acgtyrant**: 不懂操作系统（撤

(04:36:19 PM) **fixme**: farseerfc: 理论上只要是inode类型的文件系统，就可以在打开文件后删除

(04:36:28 PM) **fixme**: farseerfc: 我去看看FAT的细节

(04:36:39 PM) **farseerfc**: fixme: 也有可能，可能NT內核只是實現了9x內核的語義.....

(04:36:50 PM) **farseerfc**: fixme: NTFS有類似inode的東西的

(04:39:42 PM) **farseerfc**: 肯能NT內核只是實現了9x的語義，9x只是實現了Win16的語義，Win16上爲了防止re-entry所以加鎖了.....

(04:44:08 PM) **yue** [**~yue@c-71-199-115-64.hsd1.pa.comcast.net**] entered the room.

(04:48:29 PM) **yue left the room (quit: Ping timeout: 252 seconds).**

(04:48:49 PM) **fixme**: farseerfc: 或者他们就是为了能在windows下跑一些以前的dos程序

(04:50:26 PM) **farseerfc**: <http://technet.microsoft.com/en-us/magazine/2008.11.windowsconfidential.aspx> 只找到爲什麼他們不肯replace dll file

(04:50:28 PM) **xmppbot**: [Lisa] farseerfc: 网页标题: Raymond Chen explains why Windows will not replace a file in use

(04:52:04 PM) **kerrick** left the room (quit: Ping timeout: 240 seconds).

(04:55:40 PM) **kerrick** [**~kerrick@50-196-159-42-static.hfc.comcastbusiness.net**] entered the room.

(05:02:12 PM) **kerrick** left the room (quit: Ping timeout: 258 seconds).

(05:09:23 PM) **Jack77213** left the room (quit: Ping timeout: 252 seconds).

(05:14:18 PM) **kerrick** [**~kerrick@50-196-159-42-static.hfc.comcastbusiness.net**] entered the room.

(05:27:50 PM) **kerrick** left the room (quit: Ping timeout: 265 seconds).

(05:28:06 PM) **xmppbot**: [微型百合] 这个跟 DLL hell 有点像啊

(05:29:35 PM) **zand2** [**~zand@222.161.213.14**] entered the room.

(05:30:41 PM) **zand3** left the room (quit: Ping timeout: 276 seconds).

(05:40:45 PM) **silencly07** [**~silence@60.7.96.27**] entered the room.

(05:40:46 PM) **farseerfc**: 是呢，就是 DLL hell 的問題之一.....

(05:44:49 PM) **yue** [**~yue@c-71-199-115-64.hsd1.pa.comcast.net**] entered the room.

(05:45:16 PM) **if_else** left the room (quit: Ping timeout: 240 seconds).

(05:45:35 PM) **if_else** [**~if_else@114.255.3.132**] entered the room.

(05:46:17 PM) **kb16** [**~i@223.203.188.133**] entered the room.

(05:46:36 PM) **xmppbot**: [wxg] 谁来帮我找出这个问题的 答案呗
<http://bbs.archlinuxcn.org/viewtopic.php?pid=18469#p18469>

(05:46:37 PM) **xmppbot**: [Lisa] wxg: 网页标题: 机器突然挂起/休眠操作失败 大概和linux 3.14-4有关。记录待解决 (页 1) / 内核与硬件 / Arch Linux 中文论坛

(05:49:36 PM) **erhandsome**

[**~erhandsom@unaffiliated/erhandsome**] entered the room.

(05:49:43 PM) **yue** left the room (quit: Ping timeout: 252 seconds).

(05:56:54 PM) **puxi** [**~puxi@101.224.5.1**] entered the room.

(05:58:08 PM) **kerrick_** [**~kerrick@50-196-159-42-**

static.hfc.comcastbusiness.net] entered the room.

(06:01:14 PM) **JokerYu** left the room (quit: Ping timeout: 258 seconds).

(06:01:20 PM) **kerrick__** [***~kerrick@50-196-159-42-static.hfc.comcastbusiness.net***] entered the room.

(06:01:59 PM) **kerrick__** left the room (quit: Remote host closed the connection).

(06:02:08 PM) **kerrick__** [***~kerrick@50-196-159-42-static.hfc.comcastbusiness.net***] entered the room.

(06:03:36 PM) **kerrick__** left the room (quit: Read error: No route to host).

(06:03:42 PM) **JokerYu** [***~Thunderbi@140.207.203.142***] entered the room.

(06:07:05 PM) **kerrick__** left the room (quit: Ping timeout: 276 seconds).