Conversation with #archlinux-cn at Thu 18 Dec 2014 02:51:57 PM JST on farseerfc@irc.freenode.net (irc)

(02:51:57 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/ | 消息超过3行请使用: https://cfp.vim-cn.com, http://ideone.com 等第三方服务。

(02:51:57 PM) Topic for #archlinux-cn set by

Pip!~Pip__@unaffiliated/pip at 07:33:27 PM on 11/16/2014

(02:54:13 PM) erhandsome

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

(02:58:07 PM) banbanchs left the room (quit: Ping timeout: 244 seconds).

(03:07:53 PM) **Stevearzh [~zzzzzzz@unaffiliated/stevearzh]** entered the room.

(03:15:40 PM) **farseerfc:** gshmu: arch沒有GUI安裝程序吧……你可以試試Arch的衍生發行版比如 Antergos 或者 ArchBang,不過這些都不是Arch 了

(03:16:18 PM) **gshmu:** farseerfc: 我记得我曾经试过图形版的,难道记错了

(03:16:23 PM) gshmu: farseerfc: 谢谢了

(03:19:00 PM) farseerfc: gshmu: 許久之前有基於 ncurses 的 AIF,不

過那個年久失修,arch官方已經不維護也不推薦用了

(03:19:26 PM) **gshmu:** 之前我写到优盘试过一次

(03:19:40 PM) **gshmu:** 然后 用虚拟机玩 总是进shell

(03:19:50 PM) **qshmu:** 我一直怀疑我是不是搞错了

(03:20:30 PM) farseerfc: gshmu: 有個衍生版提供類似 AIF 的 Lution-

AIS http://www.evolutionlinux.com/

(03:20:32 PM) xmppbot: [Lisa] farseerfc: 貸网页标题: The EvoLution

Linux Project - Home

(03:20:32 PM) MeowBot: [The EvoLution Linux Project - Home] -

```
www.evolutionlinux.com
(03:21:11 PM) farseerfc: gshmu: 沒搞錯,現在官方arch就是用zsh裝的
(03:21:11 PM) huntxu: arch的安裝很簡單了吧,要套個gui幹嘛
(03:21:19 PM) LQYMGT: gshmu: 其实啊 我想问 你的意思是已经装好了
```

- 系统没装X 还是指装系统的时候没有图形化?
- (03:22:04 PM) **gshmu:** LQYMGT: 没有图形化,命令又不让复制 (03:22:07 PM) **huntxu:** 新磁盤分區->聯網->裝包->調grub和fstab->完成
- (03:22:20 PM) **qshmu:** 我只是怀疑自己虚拟机设置错了
- (03:22:31 PM) **qshmu:** 装系统还是会的
- (03:22:50 PM) huntxu: 虛擬機好像沒見過能復制到終端的咧
- (03:22:59 PM) huntxu: gshmu: 可是你可以聯網然後ssh
- (03:23:30 PM) huntxu: 這樣就能復制粘貼了
- (03:23:39 PM) **gshmu:** huntxu: 其实也就几行命令
- (03:23:46 PM) **gshmu:** 总有办法的
- (03:26:59 PM) farseerfc: 杯和
- (03:28:06 PM) farseerfc: 百合: android-ndk 我那樣改合適麼(除了x85
- 那個typo......),多了對p7zip的makedepends
- (03:29:05 PM) xmppbot: [流浪的百合] 没问题呀
- (03:29:19 PM) xmppbot: [流浪的百合] 但是打包失败了呢
- (03:29:48 PM) farseerfc: 咦,我這邊跑./lilac.py成功了
- (03:30:10 PM) xmppbot: [流浪的百合] 是不是你是在 lilac 之后改的?
- (03:30:18 PM) farseerfc: 是的
- (03:30:35 PM) xmppbot: [流浪的百合] 那等今晚吧
- (03:30:38 PM) farseerfc: 嗯嗯
- (03:32:04 PM) ^C left the room (quit: Ping timeout: 255 seconds).
- (03:46:10 PM) wxg4irc [~wxg@144.12.81.218] entered the room.
- (03:51:33 PM) yue_ [~yue@104.156.99.60] entered the room.
- (03:54:32 PM) **xmppbot:** [流浪的百合] 原来「打鸡血」来源自文革时期 呀
- (03:54:34 PM) yue left the room (quit: Ping timeout: 255 seconds).
- (03:54:44 PM) xmppbot: [流浪的百合] !zhwiki 鸡血疗法
- (03:54:45 PM) **xmppbot:** [Lisa] 流浪的百合: 鸡血疗法,也称之为"打鸡血治百病",简称"打鸡血",是中国1960年代至文化大革命初期期间,流行的一种伪科学的健身方法。该疗法就是抽出新鲜的鸡(最好是小

```
公鸡)的血液,注射到人的静脉中(一说肌肉注射)。据上海大夫俞昌时介绍这种方法能治多种慢性病,对高血压、偏瘫...
```

- (03:55:10 PM) **LQYMGT:** zhiwiki是啥?
- (03:55:23 PM) xmppbot: [流浪的百合]!zhwiki 中文维基百科
- (03:55:24 PM) **xmppbot:** [Lisa] 流浪的百合: {{Infobox Website | websitename = 中文維基百科 | url = zh.wikipedia.org | logo2 = | screenshot2 = | caption = 中文維基百科首頁的截圖 | commercial = 否...
- (03:55:31 PM) **LQYMGT:** 哦 -
- (03:55:36 PM) **xmppbot:** [流浪的百合] 囧 infobox 出来了......
- (03:55:39 PM) yue [~yue@104.156.99.60] entered the room.
- (03:55:49 PM) **doommmmmmmm3**
- [~doommmmm@122.136.53.122] entered the room.
- (03:56:49 PM) erhandsome left the room (quit: Ping timeout: 255 seconds).
- (03:58:57 PM) yue_left the room (quit: Ping timeout: 240 seconds).
- (04:01:54 PM) Lisongmin left the room (quit: Read error:

Connection timed out).

- (04:01:54 PM) Dary left the room (quit: Ping timeout: 245 seconds).
- (04:02:05 PM) Dary [~Dary@60.30.141.4] entered the room.
- (04:04:09 PM) Lisongmin [~lsm@119.145.0.156] entered the room.
- (04:10:44 PM) farseerfc: !zhwiki 放血疗法
- (04:10:53 PM) xmppbot: [Lisa] farseerfc: 没有此维基百科页面哦:-(
- (04:11:15 PM) **huntxu:** !zhwiki 百合
- (04:11:17 PM) **xmppbot:** [Lisa] huntxu:百合花,又名強蜀、番韭、山丹、倒仙、重迈、中庭、摩罗、重箱、中逢花、百合蒜、大师傅蒜、蒜脑薯、夜合花等,是百合科百合属(学名:Lilium)多年生草本球根植物,原产于中国,主要分佈在亞洲東部、歐洲、北美洲等北半球溫帶地區,全球已發現有至少120個品種,其中55種產於中國...
- (04:11:28 PM) **LQYMGT:** !zhwiki 仙子
- (04:11:29 PM) **xmppbot:** [Lisa] LQYMGT: 神仙,是神与仙的统称,指人们所崇拜的拥有各种超自然能力的传说及宗教人物。神仙都是长生

不老的,不必投胎,可以随意变化形态(一般化为人形),法力高强,生活于凡人无法抵达的境界之中,如天空、江海、地底、洞崛、山林或其他空间。 在古代西亞蘇美爾神話、欧洲的凱爾特神話…

(04:12:06 PM) huntxu: 原來百合是中國原產

(04:12:27 PM) **erhandsome**

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

- (04:12:58 PM) xmppbot: [zz] 百合蒜、大师傅蒜、蒜脑薯
- (04:13:16 PM) xmppbot: [流浪的百合]
- (04:13:29 PM) **xmppbot:** [zz] 是挺像蒜的
- (04:15:37 PM) **xmppbot:** [Lisa] doommmmmmmmmm3: 防火长城(英语: Great Firewall of China,常用简称: GFW,中文也称中国国家防火墙或防火长城。),是對中国政府在其互联网边界审查系统(包括相关行政审查系统)的统称。此系统起步于1998年,其英文名称得自於2002年5月17日Charles...
- (04:15:41 PM) doommmmmmmmmm is now known as secroot
- (04:15:55 PM) **LQYMGT:** 啥? 98年就有了?
- (04:16:42 PM) secroot: 我07年开始学电脑, 大我这么多
- (04:16:58 PM) **secroot:** 难怪 这么逗

[~doommmmm@122.136.53.122] entered the room.

- (04:21:44 PM) acgtyrant [~acgtyrant@115.236.14.182] entered the room.
- (04:23:17 PM) doommmmmmmmmm left the room (quit: Client Quit).
- (04:24:05 PM) farseerfc: !zhwiki 中国的第一封电子邮件
- (04:24:07 PM) xmppbot: [Lisa] farseerfc: 没有此维基百科页面哦:-(
- (04:24:49 PM) secroot left the room (quit: Ping timeout: 272 seconds).
- (04:26:05 PM) acgtyrant: 大悲剧
- (04:33:02 PM) acgtyrant: http://blog.acgtyrant.com/
- (04:33:03 PM) xmppbot: [Lisa] acgtyrant: 貸网页标题: [403] 403

Forbidden

(04:33:04 PM) MeowBot: [403 Forbidden] - blog.acgtyrant.com

- (04:33:14 PM) **acgtyrant:** 卧槽,怎么突然 **403** 了
- (04:33:26 PM) acgtyrant: 啊,GitCafe 关掉自定义域名了
- (04:33:31 PM) **acgtyrant:** 大悲剧
- (04:37:43 PM) xeirrr left the room (quit: Remote host closed the connection).
- (04:37:46 PM) **felixonmars:** 悲剧...
- (04:42:10 PM) LQYMGT left the room (quit: Quit: rcirc on GNU Emacs 24.4.1).
- (04:44:50 PM) **qshmu:** jobs fg bg 命令是什么啊?
- (04:44:51 PM) **xmppbot:** [流浪的百合] http://kozea.fr/ 这个组织有好多

Python 项目哇

- (04:44:52 PM) xmppbot: [Lisa] 流浪的百合: 貸网页标题: Kozea
- (04:44:53 PM) **MeowBot:** [Kozea] kozea.fr
- (04:45:00 PM) **gshmu:** 坑啊, fg 不能用
- (04:50:48 PM) acgtyrant: man fg
- (04:51:09 PM) **acgtyrant:** gshmu, 你不会是那个精通正则表达式的人吧?
- (04:51:22 PM) **qshmu:** acqtyrant: 不小心ctrl z了
- (04:52:12 PM) **xmppbot:** [流浪的百合] 你把什么东西给 Ctrl-Z 了?
- (04:53:02 PM) **gshmu:** fg 直接不工作啊
- (04:53:15 PM) **gshmu:** https://clbin.com/uXS8fx.png
- (04:53:16 PM) **xmppbot:** [Lisa] gshmu: 貸文件类型: image/png, 文件大
- 小: 2.5KiB, 图像尺寸: 438x92
- (04:54:42 PM) Lisongmin left the room (quit: Ping timeout: 250 seconds).
- (04:55:31 PM) xmppbot: [流浪的百合] fg 或者 fg %1
- (04:55:37 PM) xmppbot: [流浪的百合] 注意使用正确的语法
- (04:55:51 PM) **gshmu:** 我用过很多次
- (04:55:59 PM) **gshmu:** 这系统问题啊
- (04:56:03 PM) Lisongmin [~Ism@119.145.0.156] entered the room.
- (04:56:05 PM) xmppbot: [流浪的百合]???
- (04:56:11 PM) xmppbot: [流浪的百合] 你的命令参数不对啊
- (04:56:18 PM) **gshmu:** 在其它系统 经常jobs的
- (04:56:27 PM) **gshmu:** man 也没有说%啊

- (04:56:33 PM) **quininer:** = =
- (04:56:52 PM) xmppbot: [流浪的百合] job 号本来就是 %数字
- (04:57:06 PM) **xmppbot:** [流浪的百合] The format of job_id is described in the Base Definitions volume of POSIX.1-2008, Section 3.204, Job Control Job ID.
- (04:57:20 PM) xmppbot: [流浪的百合] man 手册让你去看 POSIX 标准
- (04:57:34 PM) **gshmu:** man对了,好吧
- (04:58:54 PM) yue left the room (quit: Quit: Konversation terminated!).
- (05:00:34 PM) erhandsome left the room (quit: Ping timeout: 244 seconds).
- (05:01:06 PM) **gshmu:** xmppbot: 谢谢了
- (05:01:10 PM) hosiet
- [~y_ustclug@2001:da8:d800:741:8cfe:6430:62b4:20df] entered the room.
- (05:03:22 PM) Lisongmin left the room (quit: Ping timeout: 250 seconds).
- (05:04:28 PM) Lisongmin [~Ism@119.145.0.156] entered the room.
- (05:05:12 PM) banbanchs
- [~banbanchs@2001:da8:2004:200b:71a9:d410:c1b1:1c53] entered the room.
- (05:05:27 PM) **qshmu:** 我是怕了这网速,不玩了
- (05:09:06 PM) erhandsome
- [~erhandsom@unaffiliated/erhandsome] entered the room.
- (05:10:07 PM) farseerfc: gshmu: 裝之前設一下鏡像列表......
- (05:10:32 PM) gshmu: farseerfc: 我刚就想改那个列表,改了
- (05:10:34 PM) cherrot [~cherrot@61.135.172.68] entered the room.
- (05:10:36 PM) huntxu: 163還是可以的嘛
- (05:10:42 PM) **gshmu:** 可是还慢,所以不想玩了
- (05:10:54 PM) **qshmu:** 往前面加了三个中国的
- (05:11:04 PM) **huntxu:** 之前拖鏡像6M/s沒啥壓力
- (05:11:20 PM) **gshmu:** 你这是炫网速么
- (05:11:32 PM) **gshmu:** 装个vim害我等了半天
- (05:11:35 PM) **gshmu:** 我不玩了

```
(05:11:37 PM) qshmu: 哼哼
(05:12:08 PM) xmppbot: [流浪的百合] ......
(05:12:26 PM) xmppbot: [流浪的百合] 只加一个,别加一堆,又不用
aria2c
(05:12:41 PM) qshmu: 好歹加了中国的啊
(05:13:06 PM) qshmu: 最高速度到300K,可是我不想玩了
(05:13:22 PM) xmppbot: [流浪的百合] 这么快!
(05:13:48 PM) qshmu: 那是最快的
(05:13:57 PM) ***farseerfc 《論arch如何篩選真愛粉》
(05:14:05 PM) xmppbot: [流浪的百合] 我这里也300上下
(05:14:07 PM) qshmu: 看到几十K,我就果断了
(05:14:12 PM) xmppbot: [流浪的百合] Debian 中国源
(05:14:22 PM) xmppbot: [流浪的百合] 最慢是 483B/s 我记得
(05:14:45 PM) ^C [flyn@taurine.csclub.uwaterloo.ca] entered the
room.
(05:17:16 PM) xmppbot: [流浪的百合] -1778.15K/s 这速度.............
(05:17:29 PM) farseerfc: 負數是什麼......
(05:17:43 PM) xmppbot: [流浪的百合] 不知道,下载不给力经常出现
(05:17:49 PM) qshmu: 搞个作死的镜像,我就不说了,我下载的时候不
```

(05:23:06 PM) wxg4irc left the room (quit: Quit: WeeChat 1.1-dev). (05:23:46 PM) wxg4irc [~wxg@144.12.81.218] entered the room. (05:25:59 PM) farseerfc: 不過的確經常有人問既然arch安裝要下載最新

(05:27:38 PM) Jack77214 [~jack77213@unaffiliated/jack77213]

(05:29:21 PM) **acgtyrant:** 我在杭州用阿里巴巴镜像,速度可以上 **1M**.

(05:29:06 PM) xeirrr [~lee@1.29.27.58] entered the room.

(05:29:31 PM) acgtyrant left the room (quit: Quit: 去图书馆). (05:29:48 PM) Jack77214 left the room (quit: Client Quit).

(05:32:42 PM) **xmppbot:** [流浪的百合] 我也觉得那么大太不合理了

(05:17:52 PM) **xmppbot:** [流浪的百合] 还带换行 (05:18:16 PM) **xmppbot:** [流浪的百合] 什么意思?

的那麼爲什麼iso有500MB+這麼大......

(05:29:48 PM) **xmppbot:** [靈樞素問] 厉害

计多下点

entered the room.

```
(05:33:13 PM) xmppbot: [流浪的百合] 明明两枚内核、32位 userland
就可以搞定的
(05:33:45 PM) xmppbot: [zz] arch有100多m的安装iso吧
(05:33:54 PM) xmppbot: [zz] net那个
(05:34:11 PM) huntxu: 那是以前
(05:34:22 PM) xeirrr: zz: 500左右
(05:34:25 PM) xmppbot: [zz] - -
(05:34:34 PM) huntxu: 明明有個pacman.static就好了
(05:35:04 PM) xmppbot: [流浪的百合] 谁去做一个?
(05:35:17 PM) huntxu: 我有個10年的usb
(05:35:33 PM) huntxu: lol, 不知道還能不能用
(05:35:51 PM) farseerfc: 現在沒有net只有dual和bootstrap了
(05:36:21 PM) huntxu: 有文本編輯器,有分區工具,有
pacman.static,內核新一點,就夠了吧
(05:37:07 PM) xmppbot: [流浪的百合] 网络工具
(05:37:09 PM) farseerfc: 完整的userland還是要的......
(05:37:10 PM) huntxu: 哦還要能聯網
(05:37:56 PM) xmppbot: [流浪的百合] 好多配置文件都会有一堆 typo 然
后更新的时候被看到 233
(05:47:05 PM) farseerfc: 發現archiso裏還有irssi
(05:49:13 PM) izmntuk [~i@106.120.178.3] entered the room.
(05:49:14 PM) huntxu: 讓你聯網去pia tu的
(05:49:31 PM) huntxu: 把iso做得這麼難用還給irssi用個毛線啊
(05:53:13 PM) farseerfc: 看來是systemd引入了glib2這種依賴導致iso變
```

得很大......

(05:53:41 PM) xmppbot: [流浪的百合] 啊, systemd 还依赖 glib2 啊

(05:53:52 PM) xmppbot: [流浪的百合] 好神奇...

(05:54:17 PM) **huntxu:** 沒有吧,qlib2你把它當基礎庫看一點不為過啊

現在

(05:54:27 PM) **huntxu:** 所以不會是因為glib2吧

(05:54:33 PM) xmppbot: [流浪的百合] glib2 的依赖也不多呀

(05:56:31 PM) wxq4irc left the room (quit: Ping timeout: 255 seconds).

(05:57:00 PM) farseerfc: glib2 自己就有12M installed size 了

```
(05:57:39 PM) xmppbot: [流浪的百合] 我觉得 iso 可以把头文件都删掉
```

(05:58:50 PM) farseerfc: 貓說i686快和arm平級了? 去掉i686

(05:59:01 PM) farseerfc: 去掉i686的話估計就只要300M了吧

(05:59:34 PM) **erhandsome_**

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

(06:00:32 PM) erhandsome left the room (quit: Remote host closed the connection).

(06:06:51 PM) xeirrr left the room (quit: Quit: 准备下班).

[~doommmmm@101.95.96.102] entered the room.

(06:07:59 PM) doommmmmmmmm is now known as secroot

(06:08:24 PM) secroot: shell 有没有,乱序文本的命令。

(06:08:37 PM) xmppbot: [流浪的百合] shuf?

(06:09:10 PM) **secroot:** 行数乱序

(06:09:28 PM) xmppbot: [流浪的百合] 那就是 shuf 了

(06:11:45 PM) **secroot:** 好东西, 以前好像看过一个视频,vim下一会用

正常编辑文本,一会乱序,一会字母乱序,

(06:11:58 PM) secroot: 字母乱序 好像用ggg?G``

(06:12:19 PM) **xmppbot:** [流浪的百合] 那个是 rot13 编码

(06:12:31 PM) **secroot:** 行数乱序 一直没找到命令

(06:13:03 PM) **secroot:** 谢谢 谢谢

(06:13:44 PM) **izmntuk:** 一直想找一個能計算torrent文件magnet鏈接的

小程式,不知有沒有現有的實現?

(06:15:53 PM) abc-phone [~qicruser@unaffiliated/abc-/x-4125962] entered the room.

(06:16:01 PM) abc-phone left the room (quit: Client Quit).

(06:16:32 PM) zwindl [~zwindl@101.29.136.7] entered the room.

(06:16:59 PM) zwindl is now known as abc_

(06:17:16 PM) abc left the room (quit: Changing host).

(06:17:16 PM) abc_ [~zwindl@unaffiliated/abc-/x-4125962] entered the room.

(06:20:56 PM) farseerfc: izmntuk: transmission-show -m

(06:21:48 PM) bnw_xpz [~yaaic@112.97.38.26] entered the room.

(06:22:15 PM) izmntuk: farseerfc: thanks:)

- (06:25:01 PM) bnw_xpz left the room (quit: Read error: Connection reset by peer).
- (06:33:55 PM) **secroot:** 没有重复的轮子,izmntuk 开发个
- $(06:34:12\ PM)$ oinil left the room (quit: Ping timeout: 256 seconds).
- (06:34:37 PM) **secroot:** 我眼花了
- $(06:36:57\ PM)$ Dary left the room (quit: Ping timeout: 245 seconds).
- (06:37:47 PM) ykelvis left the room (quit: Quit: WeeChat 1.0.1).
- (06:38:16 PM) farseerfc1 [~farseerfc@fenrir.ics.es.osaka-u.ac.jp] entered the room.
- (06:39:13 PM) farseerfc1 left the room (quit: Client Quit).
- (06:40:51 PM) abc_ left the room (quit: Read error: Connection reset by peer).
- (06:41:14 PM) abc [~zwindl@101.29.136.7] entered the room.
- (06:41:14 PM) abc left the room (quit: Changing host).
- (06:41:14 PM) abc_ [~zwindl@unaffiliated/abc-/x-4125962] entered the room.
- (06:41:14 PM) if_else left the room (quit: Ping timeout: 264 seconds).
- (06:41:29 PM) if_else [~if_else@114.255.3.132] entered the room.
- (06:45:51 PM) abc_left the room (quit: Client Quit).
- (06:46:43 PM) Dary [~Dary@60.30.141.4] entered the room.
- (06:53:15 PM) oinil [~noinil@fold.biophys.kyoto-u.ac.jp] entered the room.
- (06:53:32 PM) hoxily left the room (quit: Quit: WeeChat 1.0.1).
- (06:54:15 PM) gshmu left the room (quit: Remote host closed the connection).
- (06:54:24 PM) hoxily [~root@115.192.211.191] entered the room.
- (07:04:26 PM) Lisongmin left the room.
- (07:04:50 PM) **LQYMGT** [~*LQYMGT@unaffiliated/lqymgf*] entered the room.
- (07:10:05 PM) erhandsome_ is now known as erhandsome
- (07:10:52 PM) wxg4irc [~wxg@144.12.81.218] entered the room.
- (07:11:32 PM) cherrot left the room (quit: Quit: Leaving).
- (07:11:37 PM) Dary left the room (quit: Ping timeout: 240 seconds).

- (07:14:07 PM) **xeirrr [~lee@1.29.27.58] entered the room.**
- (07:28:52 PM) hoxily left the room (quit: Quit: Leaving).
- (07:34:14 PM) acgtyrant [~acgtyrant@39.186.245.65] entered the room.
- (07:40:41 PM) condy [~condy@unaffiliated/condy] entered the room.
- (07:44:10 PM) yugioh [~*Thunderbi@113.108.133.55*] entered the room.
- (07:44:22 PM) yugioh left the room (quit: Client Quit).
- (07:45:59 PM) LQYMGT left the room (quit: Quit: rcirc on GNU Emacs 24.4.1).
- (08:04:02 PM) ice_Ins [~ice_Ins@unaffiliated/ice-Ins/x-0977466] entered the room.
- (08:07:26 PM) ice_Ins left the room (quit: Client Quit).
- (08:19:21 PM) yugioh [~*Thunderbi@113.108.133.56*] entered the room.
- (08:29:34 PM) banbanchs left the room (quit: Quit: WeeChat 1.0.1).
- (08:37:07 PM) ice_Ins [~ice_Ins@unaffiliated/ice-Ins/x-0977466] entered the room.
- (08:43:24 PM) ice_Ins left the room (quit: Ping timeout: 256 seconds).
- (08:44:09 PM) **acgtyrant:** 前方外星人反应
- (08:44:16 PM) acgtyrant: 我第一次看到传说中的外星人笔记本
- (08:46:34 PM) acgtyrant: farseerfc (触手突袭
- (08:48:52 PM) quininer left the room (quit: Ping timeout: 255 seconds).
- (08:50:54 PM) quininer [~quininer@unaffiliated/quininer] entered the room.
- (08:53:37 PM) ***farseerfc dropped 1HP
- (08:53:59 PM) ***farseerfc has 1023HP remaining
- (08:54:04 PM) acgtyrant:
- (08:54:31 PM) **acgtyrant:** 我上次更你提到过 Is 实现出现了不可重现的 Bug
- (08:55:04 PM) farseerfc: acgtyrant: 嗯,我上次跟你說過你需要

```
valgrind (08:55:07 PM) acqtyrant: 那次是用 Clang 编译的,但这次换成 GCC 并
```

重新编译, 二进制可执行代码工作正常

(08:55:51 PM) **acgtyrant:** 我不知拿这种情况怎么办好

(08:57:44 PM) farseerfc: !enwiki Heisenbug

(08:57:47 PM) **xmppbot:** [Lisa] farseerfc: In computer programming jargon, a heisenbug is a software bug that seems to disappear or alter its behavior when one attempts to study it. The term is a pun on the name of Werner Heisenberg, the physicist who first asserted the observer effect of quantum mechanics...

(08:59:05 PM) fclbot [~fclbot@fenrir.ics.es.osaka-u.ac.jp] entered the room.

(08:59:11 PM) acgtyrant: 嗯,好名词

(08:59:13 PM) farseerfc: @jargon Heisenbug

(08:59:14 PM) fclbot: *** "heisenbug" jargon "The Jargon File (version

4.4.7, 29 Dec 2003)"

(08:59:15 PM) fclbot: heisenbug

(08:59:15 PM) fclbot: /hi:'zen.buhg/, n.

(08:59:15 PM) fclbot:

(08:59:15 PM) **fclbot:** [from Heisenberg's Uncertainty Principle in quantum physics] A bug

(08:59:16 PM) fclbot: [10 @more lines]

(08:59:19 PM) farseerfc: @more

(08:59:20 PM) **fclbot:** that disappears or alters its behavior when one attempts to probe or

(08:59:20 PM) **fclbot:** isolate it. (This usage is not even particularly fanciful; the use

(08:59:22 PM) **fclbot:** of a debugger sometimes alters a program's operating environment

(08:59:24 PM) **fclbot:** significantly enough that buggy code, such as that which relies on

(08:59:26 PM) **fclbot:** the values of uninitialized memory, behaves quite differently.)

(08:59:29 PM) fclbot: [5 @more lines]

```
(08:59:31 PM) farseerfc: @more
(08:59:31 PM) fclbot: Antonym of {Bohr bug}; see also {mandelbug},
{schroedinbug}. In C,
(08:59:32 PM) fclbot: nine out of ten heisenbugs result from
uninitialized auto variables.
(08:59:34 PM) fclbot: {fandango on core} phenomena (esp. lossage
related to corruption of
(08:59:36 PM) fclbot: the malloc (arena)) or errors that (smash the
stack).
(08:59:38 PM) fclbot:
(08:59:52 PM) acgtyrant: @help
(08:59:53 PM) fclbot: help <command>. Ask for help for <command>.
Try 'list' for all commands
(08:59:59 PM) acqtyrant: @list
(08:59:59 PM) fclbot: What module? Try @listmodules for some ideas.
(09:00:14 PM) farseerfc: (似乎刷屏了......
(09:00:43 PM) farseerfc: acgtyrant: 你可以/msg 它,命令是一樣的
(09:01:05 PM) acgtyrant: 嗯啊
(09:01:28 PM) acgtyrant: 不过关键是怎么处理这个由特定编译器后端
导致的 Bug?
(09:01:58 PM) farseerfc: acqtyrant: 大部分情況是你依賴了UB
(09:02:53 PM) acgtyrant: undefined behavior!
(09:03:00 PM) farseerfc: acqtyrant: 你需要Valgrind
(09:03:06 PM) acgtyrant: 看来 Clang 的支持不够完善啊
(09:03:11 PM) acgtyrant: 好,我学习下
(09:04:19 PM) fclbot left the room.
(09:06:41 PM) hosiet left the room (quit: Ping timeout: 265
seconds).
(09:10:09 PM) banbanchs
[~banbanchs@2001:da8:2004:200b:67d:7bff:fe9b:82ad] entered
the room.
(09:17:55 PM) huntxu left the room (quit: Quit: Leaving).
```

(09:21:56 PM) yugioh left the room (quit: Ping timeout: 256

seconds).

```
(09:23:44 PM) hosiet [~y_ustclug@202.38.74.242] entered the room.
```

(09:28:43 PM) **farseerfc:** @GitCafe:我们接到#有关部门#通知pages服务用户不备案就两天内关停我们网站,我们12小时内想出了技术手段上绕过的临时解决方案并邮件了每一位pages用户,下周会给出更好的方案,感谢关注和支持

(09:28:44 PM) farseerfc: 233

(09:29:56 PM) ***acgtyrant 受害者冒泡

(09:30:05 PM) acgtyrant: Valgrind 很不赖啊

(09:30:22 PM) **acgtyrant:** 我一直太孤陋寡闻,只知道 GDB 这调试工具,而且几乎从来不用

(09:32:16 PM) **farseerfc:** 內存訪問相關的問題一般跑一遍valgrind都能 找到答案

(09:33:07 PM) **acqtyrant:** 我那个 Is 输出乱码也会和内存有关系吗?

(09:33:35 PM) farseerfc: acgtyrant: 你試過了麼?

(09:33:55 PM) **acgtyrant:** 还没,我在看资料

(09:34:02 PM) farseerfc: acgtyrant: 我猜就是內存分配和初始化的問題

(09:34:20 PM) farseerfc: acgtyrant: 跑一遍更直觀了啦, valgrind

./a.out 就可以了

(09:34:49 PM) ***acgtyrant 天灵灵,地灵灵,祭出 Valgrind!

(09:36:29 PM) **acgtyrant:** 高达七百行的输出......

(09:37:25 PM) farseerfc: 噗, 2&>log 慢慢看

(09:40:24 PM) oinil left the room (quit: Quit: ERC Version 5.3 (IRC client for Emacs)).

(09:42:16 PM) yugioh [~*Thunderbi@113.108.133.55*] entered the room.

(09:44:06 PM) quininer left the room (quit: Quit: leaving).

(09:44:49 PM) wxg4irc left the room (quit: Ping timeout: 245 seconds).

(09:45:33 PM) xmppbot: [流浪的百合] 2 是干嘛的

(09:45:58 PM) if_else left the room (quit: Remote host closed the connection).

(09:46:48 PM) Pip [~Pip__@unaffiliated/pip] entered the room.

(09:46:48 PM) mode (+o Pip) by ChanServ

```
(09:47:52 PM) farseerfc: 手滑......2>log就可以了......
```

(09:49:57 PM) acgtyrant:

https://www.ibm.com/developerworks/cn/linux/l-cn-

valgrind/images/image001.jpg

(09:49:59 PM) xmppbot: [Lisa] acgtyrant: 全文件类型: image/jpeg, 文件

大小: 15.6KiB, 图像尺寸: 550x292

(09:50:03 PM) acgtyrant: 那些 grind 后缀怎么理解

(09:50:24 PM) xmppbot: [流浪的百合] JPEG

(09:50:33 PM) **acgtyrant:** 我查字典,只有「磨碎」的意思

(09:52:34 PM) farseerfc: !google valgrind name

(09:52:50 PM) forsil left the room (quit: Quit: forsil).

(09:53:29 PM) wxg4irc [~wxg@144.12.81.218] entered the room.

(09:53:33 PM) **farseerfc:** Keeping with the Nordic theme, Valgrind was chosen. Valgrind is the name of the main entrance to Valhalla (the Hall of the Chosen Slain in Asgard). Over this entrance there resides a wolf and over it there is the head of a boar and on it perches a huge eagle, whose eyes can see to the far regions of the nine worlds. Only those judged worthy by the guardians are allowed to pass through Valgrind. All others are refused entrance. It's not short for "value grinder", although that's not a bad guess.

(09:54:41 PM) **acgtyrant:**

(10:00:02 PM) yugioh left the room (quit: Quit: yugioh).

(10:00:49 PM) **xmppbot:** [jokeryu] Firefox 提示 www.alipay.com 使用了无效的安全证书。弄得我都不敢登录了

(10:00:51 PM) **xmppbot:** [Lisa] jokeryu: 全网页标题: 支付宝 知托付!

(重定向到 https://www.alipay.com/)

(10:01:21 PM) wych: 没有啊

(10:01:50 PM) xmppbot: [流浪的百合] 证书有效,是由 Symantec

Class 3 Secure Server CA - G4 颁发给 Alipay.com Co.,Ltd 的

(10:01:56 PM) **xmppbot:** [流浪的百合] 你大概被攻击了?

(10:02:09 PM) xmppbot: [流浪的百合] SHA1 指纹是

DF:B5:40:83:59:FD:0C:5B:58:96:28:4F:6A:23:C9:3A:03:85:6D:A9

(10:02:21 PM) **xmppbot:** [流浪的百合] 是刚刚才换的,之前的证书要过期了。

```
(10:02:26 PM) acgtyrant: farseerfc, 这文章不错:
https://www.ibm.com/developerworks/cn/linux/l-cn-valgrind/
(10:02:28 PM) xmppbot: [Lisa] acgtyrant: ♀网页标题: 应用 Valgrind 发
现 Linux 程序的内存问题
(10:02:28 PM) MeowBot: [应用 Valgrind 发现 Linux 程序的内存问题 ] -
www.ibm.com
(10:02:49 PM) xmppbot: [jokeryu] 阿咧咧,是哇,果然是我这边的问
题,我研究一下,
```

(10:03:58 PM) **xmppbot:** [jokeryu] 证书好像没问题啊

(10:04:13 PM) zwindl [~zwindl@101.29.136.7] entered the room.

(10:04:29 PM) farseerfc: 咦我這邊firefox也說證書問題了

(10:04:48 PM) **xmppbot:** [流浪的百合] 你那边是说有什么问题?

(10:04:54 PM) zwindl is now known as abc

(10:05:21 PM) xmppbot: [jokeryu] 该证书因为未提供证书颁发链而不被 信任。(错误码: sec error unknown issuer)

(10:05:21 PM) abc left the room (quit: Changing host).

(10:05:21 PM) abc [~zwindl@unaffiliated/abc-/x-4125962] entered the room.

(10:05:22 PM) farseerfc: (Error code: sec error unknown issuer) (10:05:47 PM) hosiet left the room (quit: Remote host closed the connection).

(10:05:54 PM) xmppbot: [流浪的百合] 颁布者未知?

(10:06:03 PM) xmppbot: [流浪的百合] 显示是谁颁发的?

(10:06:19 PM) **erhandsome:** 我这里正常...

(10:06:29 PM) farseerfc: Symantec Class 3 Secure Server CA - G4

(10:06:43 PM) xmppbot: [流浪的百合] 一致的。证书 SHA1 指纹呢

(10:07:02 PM) farseerfc:

DF:B5:40:83:59:FD:0C:5B:58:96:28:4F:6A:23:C9:3A:03:85:6D:A9 (10:07:03 PM) acgtyrant: This website does not supply ownership information

(10:07:17 PM) acgtyrant: Verified by: Not specified

(10:07:23 PM) farseerfc: chromium沒問題

(10:07:41 PM) xmppbot: [流浪的百合] 指纹一致。看来是你们的火狐信 任的根证书不一样?

```
(10:08:33 PM) acgtyrant: 不知在 Firefox 上怎么查指纹......
(10:08:42 PM) xmppbot: [流浪的百合] 「证书信息」里有
(10:08:52 PM) xmppbot: [流浪的百合] 「查看证书」
(10:09:25 PM) xmppbot: [jokeryu] 添加安全例外->查看证书
(10:10:18 PM) xmppbot: [jokeryu] 根证书没动过呢,应该是默认的
(10:11:00 PM) xmppbot: [流浪的百合] 最近官方有更新过
(10:11:18 PM) xmppbot: [jokeryu] 是不是跟前段升级的ca-ca-
certificates有关,也许漏了什么重要的东西
(10:11:58 PM) xmppbot: [流浪的百合] 不知道。没什么需要手动处理的
事情呀
(10:13:50 PM) xmppbot: [jokeryu] etc下面有这个东西呢
/etc/ssl/certs/*.pem
(10:14:36 PM) xmppbot: [jokervu] 不属于任何软件包呢
(10:17:28 PM) xmppbot: [流浪的百合] 咦, wget 也不信任那个证书
(10:17:51 PM) xmppbot: [流浪的百合] curl 也不信任
(10:18:01 PM) xmppbot: [流浪的百合] 就是说系统不信任它,但是浏览
器信任
(10:18:24 PM) wxq4irc: 想解决kwplayer播放mv时。播放区域黑屏但是
无错误日志的bug 研究了下kwplayer源码 发现不容易定位问题点
(10:19:52 PM) if else [~if_else@211.100.46.212] entered the room.
(10:22:27 PM) LQYMGT [~LQYMGT@unaffiliated/lgymgf] entered
the room.
(10:23:17 PM) xmppbot: [流浪的百合] 根证书是这里的 https://www.tbs-
certificates.co.uk/FAQ/en/599.html VeriSign Class 3 Public Primary
Certification Authority - G5
(10:23:22 PM) xmppbot: [Lisa] 流浪的百合: 於网页标题: VeriSign Class
3 Public Primary Certification Authority - G5 - Root certificate
(10:23:24 PM) MeowBot: [VeriSign Class 3 Public Primary
Certification Authority - G5 - Root certificate ] - www.tbs-
certificates.co.uk
```

(10:24:27 PM) xmppbot: [流浪的百合] 有点像是后来被撒销的根证书

(10:24:10 PM) xmppbot: [流浪的百合] 我换了个火狐配置,它就不信任

(10:24:06 PM) farseerfc: 對, firefox能看到這個證書

7

```
(10:25:08 PM) xmppbot: [流浪的百合] 也有可能是支付宝配置出错,没有提供必要的中间证书
```

(10:28:31 PM) Jack77214 [~jack77213@unaffiliated/jack77213] entered the room.

(10:29:30 PM) Irvy [~Thunderbi@unaffiliated/Irvy] entered the room.

(10:30:05 PM) Irvy left the room (quit: Client Quit).

(10:32:03 PM) LQYMGT left the room (quit: Quit: rcirc on GNU Emacs 24.4.1).

(10:32:49 PM) wxg4irc left the room (quit: Quit: WeeChat 1.1-dev).

(10:33:54 PM) gauge

[~gauge@2001:da8:201:1102:bc0a:dbda:201c:14e8] entered the room.

(10:34:26 PM) abc_ left the room (quit: Quit: Konversation terminated!).

(10:34:33 PM) wxg4irc [~wxg@144.12.81.218] entered the room.

(10:36:53 PM) **acgtyrant:** farseerfc, 我看了 Valgrind 的报告,还是没头绪

(10:37:16 PM) acgtyrant: 一大堆变量没初始化,莫名其妙

(10:37:50 PM) **farseerfc:** acgtyrant: 算了還是把你源代碼給我可能快一點

(10:38:09 PM) farseerfc: acgtyrant: 不過沒初始化的你去初始化啊

(10:39:29 PM) acgtyrant: GCC 编译就正常啊! (摔

(10:40:38 PM) **farseerfc:** acgtyrant: 我說過沒有表現出錯誤不等於沒有錯誤,依賴未定義行爲的結果就是有時對有時錯的

(10:42:04 PM) farseerfc: acgtyrant: gcc -O2 還是正常的麼?

(10:42:05 PM) acgtyrant: farseerfc,

https://gist.github.com/acgtyrant/7a96e192824d1c807d9e

(10:42:06 PM) xmppbot: [Lisa] acgtyrant: 全网页标题:

gist:7a96e192824d1c807d9e

(10:42:08 PM) **MeowBot:** [gist:7a96e192824d1c807d9e] -

gist.github.com

(10:42:30 PM) acgtyrant: 也不正常了......

(10:43:11 PM) **acgtyrant:** 图书馆要闭馆了,慢慢来先

(10:43:17 PM) acgtyrant left the room (quit: Quit: 紧急撤退!).

(10:50:53 PM) Jack77214 left the room (quit: Remote host closed the connection).

(10:51:13 PM) Jack77214 [~jack77213@unaffiliated/jack77213] entered the room.

(10:52:19 PM) **LQYMGT** [~*LQYMGT@unaffiliated/lqymgt*] entered the room.

(10:57:07 PM) farseerfc: @tell

https://gist.github.com/farseerfc/720bdcab8633829e1436/revisions 經典的緩存大小差1錯誤......

(10:57:09 PM) **xmppbot:** [Lisa] farseerfc: 貸网页标题: Revisions · gist:720bdcab8633829e1436

(10:57:11 PM) **MeowBot:** [Revisions · gist:720bdcab8633829e1436] - gist.github.com

(10:57:28 PM) farseerfc: @tell acgtyrant

https://gist.github.com/farseerfc/720bdcab8633829e1436/revisions 經典的緩存大小差1錯誤......

(10:57:29 PM) **xmppbot:** [Lisa] farseerfc: 貸网页标题: Revisions · gist:720bdcab8633829e1436

(10:57:31 PM) **MeowBot:** [Revisions · gist:720bdcab8633829e1436] - gist.github.com

(10:57:52 PM) farseerfc: tell 怎麼用來着......

(10:58:00 PM) condy: .tell farseerfc how to use MeowBot

(10:58:00 PM) **MeowBot:** condy: I'll pass that on when farseerfc is around.

(10:58:07 PM) farseerfc: .help tell

(10:58:08 PM) **MeowBot:** farseerfc: Give someone a message the next time they're seen

(10:58:09 PM) **MeowBot:** farseerfc: e.g. Willie, tell Embolalia he broke something again.

(10:58:10 PM) **MeowBot:** farseerfc: 2014-12-18 - 13:58:00 < condy> tell farseerfc how to use MeowBot

(10:58:37 PM) farseerfc: .tell acgtyrant

https://gist.github.com/farseerfc/720bdcab8633829e1436/revisions 經典的緩存大小差1錯誤......

```
(10:58:38 PM) MeowBot: farseerfc: I'll pass that on when acgtyrant is around.
```

(10:58:39 PM) **xmppbot:** [Lisa] farseerfc: 貸网页标题: Revisions · gist:720bdcab8633829e1436

(10:58:40 PM) **MeowBot:** [Revisions · gist:720bdcab8633829e1436] - gist.github.com

(11:00:40 PM) ArchStacker [~ArchStack@218.29.102.116] entered the room.

(11:00:40 PM) ArchStacker left the room (quit: Changing host). (11:00:40 PM) ArchStacker [~ArchStack@unaffiliated/archstacker]

entered the room.

(11:00:58 PM) ArchStacker left the room (quit: Client Quit).

(11:05:35 PM) acgtyrant [~acgtyrant@124.160.57.70] entered the room.

(11:06:17 PM) ***acgtyrant 空降

(11:06:17 PM) **MeowBot:** acgtyrant: 2014-12-18 - 13:58:38 <farseerfc> tell acgtyrant

https://gist.github.com/farseerfc/720bdcab8633829e1436/revisions 經典的緩存大小差1錯誤......

(11:06:39 PM) hoxily [~root@115.192.211.191] entered the room.

(11:07:05 PM) **farseerfc:** acgtyrant: 試試你的原始版本 gcc gistfile1.c - ols -g -fsanitize=address,有驚喜

(11:09:30 PM) acgtyrant: 数组越界啊……Valgrind 咋没测出来(

(11:10:25 PM) **farseerfc:** valgrind 是動態分析工具,它不看源代碼又不知道你數組開了多大…… 所謂術業有專攻

(11:12:55 PM) acgtyrant: 查 st_mode 的类型好麻烦

(11:13:01 PM) acgtyrant: 没想到牵扯到那么多 typedef

(11:13:39 PM) **acgtyrant:** 我按 sys/stat.h sys/types.h bits/types.h bits/typesize.h 一路查过去,我晕查不完

(11:13:42 PM) hoxily left the room (quit: Ping timeout: 258

seconds).

(11:13:56 PM) **farseerfc:** acgtyrant: valgrind的--tool=exp-sgcheck能查出問題,不過需要你的程序是用 -g 編譯的

(11:15:18 PM) **acgtyrant:** 总算 fix 了

- (11:15:29 PM) acgtyrant: 你知道有什么好技巧查 st_mode 的类型吗
- (11:17:28 PM) farseerfc: acgtyrant: gcc -E 的結果裏面找?
- (11:18:51 PM) **acgtyrant:** 查不到
- (11:19:44 PM) **farseerfc:** acgtyrant: 怎麼可能,你include的東西都展開在裏面了......
- (11:20:49 PM) **acgtyrant:** 噢,查到了
- (11:21:31 PM) **acgtyrant:** 不过只查到 st_mode 的类型,还不知道它是怎么被赋值的。
- (11:22:52 PM) **farseerfc:** acgtyrant: stat(2)從內核裏賦值的你當然看不到.....
- (11:23:14 PM) **acgtyrant:** (满地打滚
- (11:23:31 PM) xmppbot: [流浪的百合] gdb /proc/kcore 吧
- (11:24:16 PM) **farseerfc:** 噗......
- (11:27:31 PM) The account has disconnected and you are no longer in this chat. You will automatically rejoin the chat when the account reconnects.