

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/questions/2007-08/msg01713.html>

- *From:* "Aminuddin" <amin.scg@xxxxxxxxxx>
 - *Date:* Sun, 26 Aug 2007 08:04:35 +0800
-

Do I need to do the above if I'm not using the NAT function?
I'm using 6.2 release.

thanks

-----Original Message-----

From: owner-freebsd-questions@xxxxxxxxxx
[<mailto:owner-freebsd-questions@xxxxxxxxxx>] On Behalf Of
freebsd-questions-request@xxxxxxxxxx
Sent: Sunday, August 26, 2007 5:22 AM
To: freebsd-questions@xxxxxxxxxx
Subject: freebsd-questions Digest, Vol 191, Issue 38

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freebsd-questions@xxxxxxxxxx

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freebsd-questions-owner@xxxxxxxxxx

When replying, please edit your Subject line so it is more specific
than "Re: Contents of freebsd-questions digest..."

Today's Topics:

1. Re: freebsd-questions Digest, Vol 191, Issue 37 (blix)
2. ports/UPDATING instructions and Python 2.4 (Kirk Strauser)
3. ath pccard ok on 6.1 600mhz laptop, same card *no* dmesg at all on 6.2 hp laptop (Steve Franks)
4. Re: Installation Disc Won't Boot
(lawrence.petrykanyn@xxxxxxxxxx)
5. update: "Danger Will Robinson" dmesg [ath pccard... ok on 6.1 600mhz laptop, same card *no* dmesg at all on 6.2 hp laptop]

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

(Steve Franks)

6. Re: load script at bootup (Rob)
7. Re: Installation Disc Won't Boot (Adam J Richardson)
8. Re: /var or /usr for data? (Jerry McAllister)
9. FBSD-friendly UPS for home needs (Zbigniew Szalbot)
10. RE: How to block 200K ip addresses? (Aminuddin)
11. Re: How to block 200K ip addresses? (Bill Moran)
12. Transferring a GEOM array between hosts (Joe Schaefer)
13. Re: freebsd-questions Digest, Vol 191, Issue 37 (dgm)
14. Re: time issue (Bill Moran)
15. fdisk - can't update an in-use partition (Jo?o Pinheiro)
16. FBSD-friendly UPS for home needs (Robert Huff)
17. Re: FBSD-friendly UPS for home needs (Jonathan Horne)
18. MSK Driver -- Unable to get it working on laptop (Mak Kolybabi)
19. Re: fdisk - can't update an in-use partition - solved (Jo?o Pinheiro)
20. Re: time issue (Michael P. Soulier)
21. Re: time issue (Bill Moran)
22. uknd - uhub DRAC woes. (Grant Peel)
23. Re: Installation Disc Won't Boot (Manolis Kiagias)
24. Re: FBSD-friendly UPS for home needs (Derek Ragona)
25. Re: uknd - uhub DRAC woes. (N.J. Mann)
26. Re: FBSD-friendly UPS for home needs (Zbigniew Szalbot)
27. nvidia driver blues (dan sikorsky)
28. Re: ports/UPDATING instructions and Python 2.4 (Nikola Lecic)
29. Re: How to block 200K ip addresses? (Dan Nelson)
30. IPFW and HTTPS problem (Narek Gharibyan)
31. IPFW and HTTPS problem (Narek Gharibyan)
32. Re: Test on FreeBSD site (NetOpsCenter)
33. Re: IPFW and HTTPS problem (Bill Moran)

Message: 1

Date: Sat, 25 Aug 2007 08:12:38 -0400

From: blix <blix@xxxxxxxxxxxxxxxxxxxxxx>

Subject: Re: freebsd-questions Digest, Vol 191, Issue 37

To: freebsd-questions@xxxxxxxxxxxxx

Message-ID: <1188043958.1307.3.camel@xxxxxxxxxxxxxxxxxxxxxx>

Content-Type: text/plain

Please help with suggestions on how I can eliminate some console spam.

my console and messages file is filling up with these entries:

```
Aug 25 08:10:18 bsdpc kernel: (da3:umass-sim0:0:0:3): READ CAPACITY.
```

```
CDB: 25 60
```

```
0 0 0 0 0 0 0
```

```
Aug 25 08:10:18 bsdpc kernel: (da3:umass-sim0:0:0:3): CAM Status: SCSI
```

```
Status Er
```

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

ror

Aug 25 08:10:18 bsdpc kernel: (da3:umass-sim0:0:0:3): SCSI Status: Check
Condi

on

Aug 25 08:10:18 bsdpc kernel: (da3:umass-sim0:0:0:3): NOT READY asc:3a,0

Aug 25 08:10:18 bsdpc kernel: (da3:umass-sim0:0:0:3): Medium not present

Aug 25 08:10:18 bsdpc kernel: (da3:umass-sim0:0:0:3): Unretryable error

It jusst repeats over and over again. I need to get rid of them.

Question 1: How can I silence these messages so they stop repeating in
my logs?

Question 2: If they cannot be silenced, how can I keep them from taking
over my text console when I go into single user mode?

please help with suggestions,

thanks

Dan

Message: 2

Date: Sat, 25 Aug 2007 09:15:52 -0500

From: Kirk Strauser <kirk@xxxxxxxxxxxx>

Subject: ports/UPDATING instructions and Python 2.4

To: freebsd-questions@xxxxxxxxxxxx

Message-ID: <DAC61871-4340-4175-B220-26E22519E7F5@xxxxxxxxxxxx>

Content-Type: text/plain; charset="us-ascii"

I need to keep Python 2.4 on my system to run Zope (which isn't compatible with 2.5). So, I dutifully followed the instructions under /usr/ports/UPDATING starting with "If want to keep 2.4.x installed alongside 2.5.x [...]". When I came back a little later, all of my dependent ports had been upgraded from py24-* to py25-*, effectively killing my webserver.

Could someone else take a look at those instructions and see if they make sense - they look a little suspicious to me - or if there is some gotcha that I might have missed? Thanks.

--

Kirk Strauser

----- next part -----

A non-text attachment was scrubbed...

Name: PGP.sig

Type: application/pgp-signature

Size: 186 bytes

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

Desc: This is a digitally signed message part

Url :

<http://lists.freebsd.org/pipermail/freebsd-questions/attachments/20070825/f1281c55/PGP-0001.pgp>

Message: 3

Date: Sat, 25 Aug 2007 08:15:16 -0700

From: "Steve Franks" <stevefranks@xxxxxxxx>

Subject: ath pccard ok on 6.1 600mhz laptop, same card *no* dmesg at all on 6.2 hp laptop

To: "User Questions" <freebsd-questions@xxxxxxxxxxxx>

Message-ID:

<539c60b90708250815h7942ceafs99fb43a55604ecef@xxxxxxxxxxxxxxxx>

Content-Type: text/plain; charset=ISO-8859-1

So, I don't have any dmesg, because I don't get one at all with my ath0 card that I'm currently typing this on my old dell 600mhz laptop. I also have a wi0 card that works on the 600mhz machine, but it gives a freeze on the new system, and when you remove it, you get "cbb0 ready never happened, staus=00; pccard0 card has no functions". I've done my homework, and I know these topics come up, but I can't seem to google an answer...I really, really, really hate hp/compaq. I love the way it disables the machine if you try to put an atheros card in the internal minipci slot. Shouldn't have bought the \$400 laptop. What can I say, I used to be a windows user ;) This is my last windows machine to fall to BSD, at least it is if I can get a NIC in it to work.

Thanks,
Steve

--

Steve Franks, KE7BTE

Staff Engineer

La Palma Devices, LLC

<http://www.lapalmadevices.com>

(520) 312-0089

Message: 4

Date: Sat, 25 Aug 2007 15:16:47 +0000

From: <lawrence.petrykanyn@xxxxxxxxxxxx>

Subject: Re: Installation Disc Won't Boot

To: sonicy@xxxxxxxx

Cc: freebsd-questions@xxxxxxxx

Message-ID: <BAY105-F20E93AB73FC63F7B7929D283D00@xxxxxx>

Content-Type: text/plain; format=flowed

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

Hi, Manoliis:

I took your advice. I copied the burned iso file into a FreeBSD directory and ran md5 and the check digits did not match. I then copied my downloaded

iso image from Win98 into FreeBSD and ran md5 and the digits did match. So there was nothing wrong with the iso of disc1 that I downloaded from the web

site into Win98. It must have been the burning of the file in Win98 with Nero Express that was the problem.

So I burned another copy of the iso in FreeBSD with burncd using:
burncd -f /dev/acd1 6.2-RELEASE-i386.iso fixate
and it booted just fine.

Thanks for all of your suggestions and advice. Now I will be spending the better part of the weekend doing the installation of 6.2. Wish me luck.

Have a great day,
Larry

From: Manolis Kiagias <sonicy@xxxxxxxxxx>
To: <lawrence.petrykanyn@xxxxxxxxxxxxxx>
CC: freebsd-questions@xxxxxxxxxxxxxx
Subject: Re: Installation Disc Won't Boot
Date: Fri, 24 Aug 2007 21:34:12 +0300

lawrence.petrykanyn@xxxxxxxxxxxxxx wrote:

Hi,

I am unable to boot from 6.2-RELEASE i386-disc1.iso. I have downloaded it and burned it three times without success.

I am currently running Win98SE and FreeBSD 5.4 on a dual boot. I had decided to reformat my hard drives so I reinstalled Win98SE and would like to install FreeBSD 6.2. I downloaded the disc 1 iso image and burned it to a disc in Win98. I had to boot from my CDrom to reinstall Win98 so I know that my boot priority is correct and that my CDrom is working properly. I looked at the burned cd with the 6.2-RELEASE i386-disc1.iso file on it in FreeBSD 5.4 and everything appears to be there, including a folder called 'boot'. But I just can't seem to boot from it.

1. Is there something simple I'm missing?

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Could be that you are burning the file as a real file on a disk instead of burning it as an image?

You need to select the option from your program that is similar to "create cd from iso image"

2. Should I just try downloading (it takes four hours) and burning more copies again? (I've already done it three times...)

No. Instead you should check the file you already downloaded

3. Is the fact that I'm burning it in Win98 a problem?

Not really, no

4. Is there anything I can do in FreeBSD 5.4 to see if the file is corrupted?

Yes. From the site you downloaded the iso files, download the CHECKSUM files as well.

There are two of them, CHEKSUM.md5 and CHECKSUM.SHA256

One would be enough to validate your download. For example look at the CHECKSUM.md5 file:

For disk1, the checksum is:

MD5 (6.2-RELEASE-i386-disc1.iso) = 3d27214700687c0b5390e8b6dd3706e3

you can validate this with the md5 command from FreeBSD, or if you don't wish to reboot from win98, here is and md5 command for windows:

<http://www.fourmilab.ch/md5/md5.zip>

use something like:

```
md5 6.2-RELEASE-i386-disc1.iso
```

and compare the output to the one on the file.

BTW – I installed FreeBSD 5.4 from discs that I purchased through FreeBSD Mall. I thought I would do it from the 6.2-RELEASE i386-disc1.iso file on FreeBSD's web site this time.

I've bought stuff from them: copies of the handbook, tshirts, sticker,

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beastie dolls :)
Good service.

Any suggestions, advice, or comments would be greatly appreciated.

Thanks,
Larry

freebsd-questions@xxxxxxxxxxx mailing list
<http://lists.freebsd.org/mailman/listinfo/freebsd-questions>
To unsubscribe, send any mail to
"freebsd-questions-unsubscribe@xxxxxxxxxxx"

Best of luck,

Manolis

Message: 5
Date: Sat, 25 Aug 2007 08:27:26 -0700
From: "Steve Franks" <stevefranks@xxxxxxxx>
Subject: update: "Danger Will Robinson" dmesg [ath pccard... ok on 6.1
600mhz laptop, same card *no* dmesg at all on 6.2 hp laptop]
To: "User Questions" <freebsd-questions@xxxxxxxx>
Message-ID:
<539c60b90708250827r62146dc2k582e0c053d34c786@xxxxxxxxxxxxxxxx>
Content-Type: text/plain; charset=ISO-8859-1

update: several minutes after I pulled the ath0 out, I got a dmesg reading:

```
"cbb0: Danger Will Robinson: Resource left allocated! This is a  
bug... (rid=0, type=1, addr=11)"  
"cbb0: Danger Will Robinson: Resource left allocated! This is a bug...  
(rid=0, type=4, addr=a100)"
```

Steve

On 8/25/07, Steve Franks <stevefranks@xxxxxxxx> wrote:

So, I don't have any dmesg, because I don't get one at all with my
ath0 card that I'm currently typing this on my old dell 600mhz laptop.
I also have a wi0 card that works on the 600mhz machine, but it gives
a freeze on the new system, and when you remove it, you get "cbb0

RE: Do I need to recompile my standard kernel to enable ipfw?

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ready never happened, staus=00; pccard0 card has no functions". I've done my homework, and I know these topics come up, but I can't seem to google an answer...I really, really, really hate hp/compaq. I love the way it disables the machine if you try to put an atheros card in the internal minipci slot. Shouldn't have bought the \$400 laptop. What can I say, I used to be a windows user ;) This is my last windows machine to fall to bsd, at least it is if I can get a NIC in it to work.

Thanks,
Steve

--

Steve Franks, KE7BTE
Staff Engineer
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<http://www.lapalmadevices.com>
(520) 312-0089

--

Steve Franks, KE7BTE
Staff Engineer
La Palma Devices, LLC
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(520) 312-0089

Message: 6
Date: Sat, 25 Aug 2007 11:28:47 -0400
From: Rob <r17fbsd@xxxxxxxx>
Subject: Re: load script at bootup
To: Narek Gharibyan <ngharibyan@xxxxxxxxxxxxxxxx>
Cc: freebsd-questions@xxxxxxxxxxxxx
Message-ID: <46D04AAF.7030007@xxxxxxxx>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Narek Gharibyan wrote:

3. Is there a program, script or any way more appropriate to track the packet loss and ping availability.?

You might try the "APinger" port in: ports/net/apinger

I started using it a couple weeks ago to locate some connectivity problems, and it's impressive for a small simple utility. It has a

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startup script, if you wish to run it automatically.

-R

Message: 7

Date: Sat, 25 Aug 2007 16:30:17 +0100

From: Adam J Richardson <fatman@xxxxxxxxxxxxxxxx>

Subject: Re: Installation Disc Won't Boot

To: lawrence.petrykanyn@xxxxxxxxxxxxxxxx

Cc: sonicy@xxxxxxxxxxx, freebsd-questions@xxxxxxxxxxxx

Message-ID: <46D04B09.8050400@xxxxxxxxxxxxxxxx>

Content-Type: text/plain; charset=ISO-8859-1; format=flowed

lawrence.petrykanyn@xxxxxxxxxxxxxxxx wrote:

So I burned another copy of the iso in FreeBSd with burncd using:
burncd -f /dev/acd1 6.2-RELEASE-i386.iso fixate
and it booted just fine.

Thanks for all of your suggestions and advice. Now I will be spending
the better part of the weekend doing the installation of 6.2. Wish me
luck.

Hurrah! :) Better part of a weekend, though? Oh well, mine not to reason
why...

It occurs to me now that under Win98 you would have had to use the ASPI
layer to burn your CD. Much as I loathe Nero, I found it was the ASPI
layer that caused my problems. The ASPI layer [for whatever reason]
tends to degrade over time until it's unusable. When I finally upgraded
my systems to Windows 2000, I was able to use the SPTI layer, which I
found far superior to ASPI.

It might be a good idea not to use Win98 for burning CDs any more. If
you did decide to use a more recent version of Windows, I can recommend
the freeware project Burnatonce, which is fully SPTI-capable.

Message: 8

Date: Sat, 25 Aug 2007 11:43:22 -0400

From: Jerry McAllister <jerrymc@xxxxxxx>

Subject: Re: /var or /usr for data?

To: rloefgren@xxxxxxxxxxxxxxxxxxxx

Cc: Wojciech Puchar <wojtek@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>, Brad Waite

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

<freebsd@xxxxxxxxxx>, freebsd-questions@xxxxxxxxxx
Message-ID: <20070825154322.GB71640@xxxxxxxxxxxxxxxxxxxxxx>
Content-Type: text/plain; charset=us-ascii

On Fri, Aug 24, 2007 at 08:20:16PM -0600, rloefgren@xxxxxxxxxxxxxxxx wrote:

On Fri, 24 Aug 2007, Wojciech Puchar wrote:

It would appear that the "proper" allocation of filesystems on
FreeBSD

is

to put all data in /usr. I'm used to this and have been doing it
for
years.

my favourite "proper" allocation is to make ONE partition (/) and nothing

more. and forget all problems about how to partition your drive right...

freebsd-questions@xxxxxxxxxx mailing list
<http://lists.freebsd.org/mailman/listinfo/freebsd-questions>
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"freebsd-questions-unsubscribe@xxxxxxxxxx"

I've made a quick look-see through my copies of "The Complete FreeBSD" and
"Absolute BSD" and can't find the reference, but I recall reading
somewhere in my 4.x days that FreeBSD used a different algorithm to write
to the /var directory, if it was on its own filesystem, because /var was
written to a lot (holding logs and all.) Because of this, and all the way
up to 6.2 today, I put /var on its own filesystem, after / and swap.
Where the old AIX wonks used to call the "outer middle" of the disk. Was
this different algorithm really the case? And, now with UFS2, is it still
the case? I still put pgsqldata on /var.

I think you may be confusing var with swap. A different algorithm is
used for managing and writing/reading swap. I haven't heard of any
difference with /var.

///
jerry

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

r

freebsd-questions@xxxxxxxxxxx mailing list
<http://lists.freebsd.org/mailman/listinfo/freebsd-questions>
To unsubscribe, send any mail to

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Message: 9

Date: Sat, 25 Aug 2007 18:15:34 +0200

From: Zbigniew Szalbot <zbigniew@xxxxxxxxxxxxxxxxxxxx>

Subject: FBSD-friendly UPS for home needs

To: Freebsd questions <freebsd-questions@xxxxxxxxxxx>

Message-ID: <19b45665395c7bf4ad37b40b0c3efca4@xxxxxxxxxxxxxxxxxxxx>

Content-Type: text/plain; charset="UTF-8"

Hello,

I am going to get a UPS device for my home freebsd gateway/router and wonder if there is anything that you would recommend? At work I use APC units and there is a dedicated software to manage it (apcupsd). Not sure if that's the case with other manufacturers? I'd like to get something that could be managed by software and at the same time not too expensive... you know home budget...erm...

Well, many thanks for all recommendations!

Zbigniew Szalbot

Message: 10

Date: Sun, 26 Aug 2007 00:50:17 +0800

From: "Aminuddin" <amin.scg@xxxxxxxx>

Subject: RE: How to block 200K ip addresses?

To: <freebsd-questions@xxxxxxxxxxx>

Message-ID: <46d05dcf.0abd720a.60a8.ffff7d0@xxxxxxxxxxxxxxxx>

Content-Type: text/plain; charset="us-ascii"

Hi,

How do you block this large range of ip addresses from different subnet? IPFW only allows 65536 rules while this will probably use up a few hundred thousands of lines.

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

I'm also trying to add this into my proxy configuration file, ss5.conf but it doesn't allow me to add this large number.

IS this the limitation of IPF or FreeBSD? How do I work around this?

-----Original Message-----

From: owner-freebsd-questions@xxxxxxxxxxx
[mailto:owner-freebsd-questions@xxxxxxxxxxx] On Behalf Of
freebsd-questions-request@xxxxxxxxxxx
Sent: Saturday, August 25, 2007 8:00 PM
To: freebsd-questions@xxxxxxxxxxx
Subject: freebsd-questions Digest, Vol 191, Issue 37

Send freebsd-questions mailing list submissions to
freebsd-questions@xxxxxxxxxxx

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freebsd-questions-request@xxxxxxxxxxx

You can reach the person managing the list at
freebsd-questions-owner@xxxxxxxxxxx

When replying, please edit your Subject line so it is more specific
than "Re: Contents of freebsd-questions digest..."

Today's Topics:

1. Re: FreeBSD and ImageMagick crashes OS? (Kris Kennaway)
2. RE: spammers harvesting email address from this list (Ted Mittelstaedt)
3. Re: READ_DMA Error (Bahman M.)
4. Re: best way to keep track of new developments (Michel Talon)
5. Re: spammers harvesting email address from this list (Andrew Gould)
6. Re: /var or /usr for data? (rloefgren@xxxxxxxxxxxxxxxxxxx)
7. Mouse suddenly gets detached and reattached (Bahman M.)

Message: 1

Date: Sat, 25 Aug 2007 05:56:59 +0000
From: Kris Kennaway <kris@xxxxxxxxxxx>
Subject: Re: FreeBSD and ImageMagick crashes OS?
To: Norberto Meijome <freebsd@xxxxxxxxxxx>

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

Cc: User Questions <freebsd-questions@xxxxxxxxxx>, Roger Olofsson
<raggen@xxxxxxxxxx>
Message-ID: <20070825055659.GA42274@xxxxxxxxxxxxxxxxxx>
Content-Type: text/plain; charset=us-ascii

On Fri, Aug 24, 2007 at 08:26:50PM +1000, Norberto Meijome wrote:

On Fri, 24 Aug 2007 11:29:59 +0200
Roger Olofsson <raggen@xxxxxxxxxx> wrote:

Turns out ImageMagick was called through php to resize the .JPG and most

likely, the server runs out of memory/disk space. /var/tmp fills up and
console spews as follows:

```
Aug 22 19:29:49 rutilus kernel: vnode_pager_putpages: I/O error 28  
Aug 22 19:29:49 rutilus kernel: vnode_pager_putpages: residual I/O 32768
```

```
at 62620  
Aug 22 19:29:49 rutilus kernel: pid 29 (syncer), uid 0 inumber 49382 on  
/var: filesystem full
```

:) having been bitten by that in several unix-like OS (pick any Linux
distro, and freebsd too), i just remove /var/tmp and make a smylink to /tmp
, which is big enough for my foreseeable needs. I like to keep my /var clean
of tmp rubbish.

and yes, configuring PHP and it's libraries helps too :)

That's not an answer obviously. Error 28 is

```
#define ENOSPC 28 /* No space left on device */
```

This seems like a bug to me: when a filesystem fills you shouldn't be
getting this behaviour. Can you please follow the directions in the
developers handbook chapter on kernel debugging, and when you trigger
a hang, break to DDB from the console and force a dump, then file a PR
and make the core file available to the developers. Unfortunately
unless a developer can replicate the behaviour, providing access to a
core is the only real debugging option.

Thanks,

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RE: Do I need to recompile my standard kernel to enable ipfw?

Kris

Message: 2

Date: Sat, 25 Aug 2007 00:34:30 -0700

From: "Ted Mittelstaedt" <tedm@xxxxxxxxxxxxxxxx>

Subject: RE: spammers harvesting email address from this list

To: "Erik Trulsson" <ertr1013@xxxxxxxxxxxx>, "fbsd2"

<fbsd2@xxxxxxxxxxxxxxxx>

Cc: "freebsd-questions@FreeBSD.ORG" <freebsd-questions@xxxxxxxx>

Message-ID: <BMEDLGAENEKCFJGODFOCCEEICAAA.tedm@xxxxxxxxxxxxxxxx>

Content-Type: text/plain; charset="US-ASCII"

-----Original Message-----

From: owner-freebsd-questions@xxxxxxxx

[mailto:owner-freebsd-questions@xxxxxxxx]On Behalf Of Erik Trulsson

Sent: Thursday, August 23, 2007 6:52 AM

To: fbsd2

Cc: freebsd-questions@FreeBSD.ORG

Subject: Re: spammers harvesting email address from this list

For this list (freebsd-questions@) in particular it is intentionally and explicitly the case that one does not need to be subscribed to post here. This is because it is the main support forum for FreeBSD, and much documentation exists directing people to ask their questions here.

The list admins do have their priorities straight – they just have different priorities than you do.

Probably the list admins figure that anyone who posts here is an advanced user type who understands how to setup spam filters that work.

Ted

Message: 3

Date: Sat, 25 Aug 2007 11:52:30 +0330

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

From: "Bahman M." <b.movaqar@xxxxxxxxxx>
Subject: Re: READ_DMA Error
To: "Tamouh H." <hakmi@xxxxxxxxxx>
Cc: freebsd-questions@xxxxxxxxxx
Message-ID:
<6d62f69a070825012211bf53d84p73d64f17837a535@xxxxxxxxxxxxxxxxxx>
Content-Type: text/plain; charset=ISO-8859-1

During FreeBSD 6.2 installation, the process failed because of errors like the one below:
READ_DMA UDMA ICRC error LBA=37505132

I managed to install by setting hw.ata.ata_dma=0 at boot time but the same errors occur after installation and at boot time so I had to put hw.ata.ata_dma=0 in loader.conf and now the system is working.

I checked my hard disk which a 80GB Western Digital+ thoroughly and there were no errors reported (using fsck in single user mode). Also I used to install Fedora Linux on this disk without any problems.

It looks that disabling DMA caused my disk to work with lower performance. Am I right? If yes, are there any solutions to eliminate those READ_DMA errors while DMA is enabled?

PS:
Motherboard: ASUS A7V8X-X
CPU: Athlon XP 2500 at 1833MHz
\$ uname -ai
FreeBSD attila 6.2-RELEASE FreeBSD 6.2-RELEASE #0: Fri Jan 12 10:40:27 UTC 2007 root@xxxxxxxxxxxxxxxxxxxxxxxxxx:/usr/obj/usr/src/sys/GENERIC i386 GENERIC

Typically, I've seen the READ_DMA error when a hard drive is going bad or something wrong with the hardware (power supply is failing). But it could

be

as you've described.

I tested with another hard disk, the one on which I'd installed FreeBSD in the past. I put it on another IDE channel but the same things happened. Now I wonder if it's my IDE controller which has problems.

Some information about the hardware:
dmesg | grep -E "^ac?d[[:digit:]]"

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RE: Do I need to recompile my standard kernel to enable ipfw?

ad0: 76319MB <WDC WD800BB-00CJA1 17.07W17> at ata0-master PIO4
ad1: 19540MB <Maxtor 32049H2 YAC614Y0> at ata0-slave PIO4
acd0: DVDR <DVD RW DRU-820A/1.0b> at ata1-master UDMA66
acd1: DVDROM <DVD-ROM DDU1632/VER BS23> at ata1-slave UDMA33

```
# sysctl -a | grep ata_dma  
hw.ata.ata_dma: 0
```

```
# sysctl -a | grep atapi  
hw.ata.atapi_dma: 1
```

Bahman

Message: 4
Date: Sat, 25 Aug 2007 10:41:42 +0200
From: Michel Talon <talon@xxxxxxxxxxxxxxxxxx>
Subject: Re: best way to keep track of new developments
To: freebsd-questions@xxxxxxxxxxxxx
Message-ID: <20070825084142.GA5233@xxxxxxxxxxxxxxxxxx>
Content-Type: text/plain; charset=us-ascii

intel 3945 wireless
ati x1300 graphics

I have the intel 3945 on my Sony laptop. Works for me with Damien Bergamini driver 20070121-wpi-freebsd.tar.gz and FreeBSD-6.2-RELEASE. There are a lot of error messages but it works nonetheless. However i suspect that it produces memory corruption in conjunction with the display card, which freezes from time to time when the 3945 is activated and i am running X. I have never seen a crash when the 3945 is shut down or i am running on console. The most recent driver by B. Close is 20070715-wpi-freebsd-7.0-current.tgz but it works only with FreeBSD-7 so i cannot test it. I have tested other B. Close drivers, none worked.

As for the video, an Intel card is highly recommended, it works very well on laptops and is sufficiently powerful to run things like compiz. There are very good available video modes on console, contrary to many other models.

Michel TALON

RE: Do I need to recompile my standard kernel to enable ipfw?

16

RE: Do I need to recompile my standard kernel to enable ipfw?

Message: 5

Date: Sat, 25 Aug 2007 06:10:06 -0500

From: "Andrew Gould" <andrewlylegould@xxxxxxxx>

Subject: Re: spammers harvesting email address from this list

To: "Ted Mittelstaedt" <tedm@xxxxxxxxxxxxxxxx>

Cc: "freebsd-questions@FreeBSD.ORG" <freebsd-questions@xxxxxxxx>

Message-ID:

<d356c5630708250410138fd104t61a00a1331a029c5@xxxxxxxx>

Content-Type: text/plain; charset=ISO-8859-1

On 8/25/07, Ted Mittelstaedt <tedm@xxxxxxxx> wrote:

Probably the list admins figure that anyone who posts here is an advanced user type who understands how to setup spam filters that work.

Ted

Or doesn't; but wants to.

I tell people that if they "just want a Windows replacement", they should stick with Windows or use a Mac because they want better service from the computer without any growth in skills or responsibilities on their part.

A core strength of the *nix operating systems and communities is the administrator/users' desire for control and acceptance of responsibilities that come with that control. System administration is not a spectator sport.

Andrew

Message: 6

Date: Fri, 24 Aug 2007 20:20:16 -0600 (MDT)

From: rloefgren@xxxxxxxx

Subject: Re: /var or /usr for data?

To: Wojciech Puchar <wojtek@xxxxxxxx>

Cc: Brad Waite <freebsd@xxxxxxxx>, freebsd-questions@xxxxxxxx

Message-ID: <20070824192101.Y36415@xxxxxxxx>

Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

On Fri, 24 Aug 2007, Wojciech Puchar wrote:

It would appear that the "proper" allocation of filesystems on FreeBSD is to put all data in /usr. I'm used to this and have been doing it for years.

my favourite "proper" allocation is to make ONE partition (/) and nothing more. and forget all problems about how to partition your drive right...

freebsd-questions@xxxxxxxxxxxxx mailing list
<http://lists.freebsd.org/mailman/listinfo/freebsd-questions>
To unsubscribe, send any mail to

"freebsd-questions-unsubscribe@xxxxxxxxxxxxx"

I've made a quick look-see through my copies of "The Complete FreeBSD" and "Absolute BSD" and can't find the reference, but I recall reading somewhere in my 4.x days that FreeBSD used a different algorithm to write to the /var directory, if it was on its own filesystem, because /var was written to a lot (holding logs and all.) Because of this, and all the way up to 6.2 today, I put /var on its own filesystem, after / and swap. Where the old AIX wonks used to call the "outer middle" of the disk. Was this different algorithm really the case? And, now with UFS2, is it still the case? I still put pgsqldata on /var.

r

Message: 7
Date: Sat, 25 Aug 2007 15:05:16 +0330
From: "Bahman M." <b.movaqar@xxxxxxxxxxxx>
Subject: Mouse suddenly gets detached and reattached
To: freebsd-questions@xxxxxxxxxxxxx
Message-ID:
<6d62f69a0708250435x3e1e56f0ne869556e373f23a5@xxxxxxxxxxxxxxxxxx>
Content-Type: text/plain; charset=ISO-8859-1

Hi all,

I just installed X (xorg 7.2) and am using FluxBox. It's working well and there are no problems. However, the mouse gets suddenly detached and immediately reattached. I can't say exactly how often this happens, roughly about 6~7 times a day.

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

```
# dmesg | tail -n 4
ums0: at uhub0 port 1 (addr 2) disconnected
ums0: detached
ums0: vendor 0x05e3 USB Mouse, rev 1.10/1.00, addr 2, iclass 3/1
ums0: 5 buttons and Z dir.

# sudo sysctl -a | grep ums
dev.ums.0.%desc: vendor 0x05e3 USB Mouse, rev 1.10/1.00, addr 2, iclass 3/1
dev.ums.0.%driver: ums
dev.ums.0.%location: port=0 interface=0
dev.ums.0.%pnpinfo: vendor=0x05e3 product=0x1205 devclass=0x00
devsubclass=0x00 release=0x0100 sernum="" intclass=0x03
intsubclass=0x01
dev.ums.0.%parent: uhub0
```

```
# uname -ai
FreeBSD attila 6.2-RELEASE FreeBSD 6.2-RELEASE #0: Fri Jan 12 10:40:27
UTC 2007 root@xxxxxxxxxxxxxxxxxxxxxxxxx:/usr/obj/usr/src/sys/GENERIC
i386 GENERIC
```

Is it sign of a problem? In fact I don't care about the hardware as it can be easily replaced, I'm afraid that there's something wrong with software.

Thanks in advance for your help.

Bahman

frebsd-questions@xxxxxxxxxxx mailing list
<http://lists.freebsd.org/mailman/listinfo/frebsd-questions>
To unsubscribe, send any mail to "frebsd-questions-unsubscribe@xxxxxxxxxxx"

End of frebsd-questions Digest, Vol 191, Issue 37

Message: 11
Date: Sat, 25 Aug 2007 12:56:57 -0400
From: Bill Moran <wmoran@xxxxxxxxxxxxxxxxxxxx>
Subject: Re: How to block 200K ip addresses?
To: amin.scg@xxxxxxxxxx
Cc: frebsd-questions@xxxxxxxxxxx
Message-ID: <20070825125657.d7b18741.wmoran@xxxxxxxxxxxxxxxxxxxx>

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

Content-Type: text/plain; charset=US-ASCII

In response to "Aminuddin" <amin.scg@xxxxxxxxxx>:

Hi,
How do you block this large range of ip addresses from different subnet?
IPFW only allows 65536 rules while this will probably use up a few hundred
thousands of lines.

I'm also trying to add this into my proxy configuration file, ss5.conf but
it doesn't allow me to add this large number.

IS this the limitation of IPF or FreeBSD? How do I work around this?

Not sure if this is a limitation of ipf, but you should be able to do
what you want with pf and pf tables. As long as you're using a
relatively recent version of FreeBSD, you'll have pf as an option.

Bill Moran
<http://www.potentialtech.com>

Message: 12
Date: Sat, 25 Aug 2007 12:43:48 -0400
From: Joe Schaefer <joe+gmane@xxxxxxxxxxxxxxxx>
Subject: Transferring a GEOM array between hosts
To: freebsd-questions@xxxxxxxxxxxxx
Message-ID: <87ir738szf.fsf@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
Content-Type: text/plain; charset=us-ascii

I have an external JBOD array that is a mirror
of two stripes. What I'd like to do is plug
that array into a new/different freebsd host
machine. Is there anything I need to do to
prepare the new machine for the array?

Naively, I'd hope that the new machine will pick
up the geom configuration from the drives themselves,
so I won't have to run any gmirror or gstripe commands
on the new machine after the JBOD has been plugged
into it.

Can anyone who has done this before give me
a few tips on how to plan appropriately for
such a move?

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

—
Joe Schaefer

Message: 13
Date: Sat, 25 Aug 2007 18:11:52 +0100
From: dgmm <freebsd01@xxxxxxxx>
Subject: Re: freebsd-questions Digest, Vol 191, Issue 37
To: freebsd-questions@xxxxxxxx
Message-ID: <200708251811.52316.freebsd01@xxxxxxxx>
Content-Type: text/plain; charset="iso-8859-15"

On Saturday 25 August 2007, blix wrote:

Please help with suggestions on how I can eliminate some console spam.

my console and messages file is filling up with these entries:

```
Aug 25 08:10:18 bsdpc kernel: (da3:umass-sim0:0:0:3): READ CAPACITY.  
CDB: 25 60  
0 0 0 0 0 0 0  
Aug 25 08:10:18 bsdpc kernel: (da3:umass-sim0:0:0:3): CAM Status: SCSI  
Status Error  
ror  
Aug 25 08:10:18 bsdpc kernel: (da3:umass-sim0:0:0:3): SCSI Status: Check  
Condition  
on  
Aug 25 08:10:18 bsdpc kernel: (da3:umass-sim0:0:0:3): NOT READY asc:3a,0  
Aug 25 08:10:18 bsdpc kernel: (da3:umass-sim0:0:0:3): Medium not present  
Aug 25 08:10:18 bsdpc kernel: (da3:umass-sim0:0:0:3): Unretryable error
```

It just repeats over and over again. I need to get rid of them.

Question 1: How can I silence these messages so they stop repeating in my logs?

Question 2: If they cannot be silenced, how can I keep them from taking over my text console when I go into single user mode?

please help with suggestions,

Step 1. Create a new message to start a new thread or you emails will get lost in other, unrelated threads.

Step 2. Unplug the USB device da3 or stop whatever is trying to automount it

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

from running

--

Dave

Message: 14

Date: Sat, 25 Aug 2007 13:13:17 -0400

From: Bill Moran <wmoran@xxxxxxxxxxxxxxxxxxxx>

Subject: Re: time issue

To: "Michael P. Soulier" <msoulier@xxxxxxxxxxxxxxxxxxxx>

Cc: freebsd-questions@xxxxxxxxxxxx

Message-ID: <20070825131317.609d2b45.wmoran@xxxxxxxxxxxxxxxxxxxx>

Content-Type: text/plain; charset=US-ASCII

In response to "Michael P. Soulier" <msoulier@xxxxxxxxxxxxxxxxxxxx>:

Hello,

I recently noticed that my clock was running a few minutes slow, even though I

have ntpd running on the box. Now I'm seeing this on occasion.

Aug 24 20:17:10 kanga dovecot: Time just moved backwards by 105 seconds.

This

might cause a lot of problems, so I'll just kill myself now.
<http://wiki.dovecot.org/TimeMovedBackwards>

Does this suggest a hardware clock issue?

In addition to the other suggestions, FreeBSD may have chosen a crappy clock.

Believe it or not, most motherboards have multiple clocks. Depending on the type of clock and the quality of the mobo, not all of these clocks are good for keeping time. FreeBSD tries to choose the best clock at boot time, but doesn't always get it right. For some interesting discussions on this topic, search the list archives for "calcr" or check out this FAQ entry:

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

http://www.freebsd.org/doc/en_US.ISO8859-1/books/faq/troubleshoot.html#LAPTOP-CLOCK-SKEW

--

Bill Moran

<http://www.potentialtech.com>

Message: 15

Date: Sat, 25 Aug 2007 18:16:43 +0100

From: Jo?o Pinheiro <jp@xxxxxxxxxx>

Subject: fdisk - can't update an in-use partition

To: freebsd-questions@xxxxxxxxxx

Message-ID: <46D063FB.5070602@xxxxxxxxxx>

Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Hi,

I have freebsd 6.2 installed on a disk with a 260Gb partition with only a 30Gb label (don't ask :P) and I'm trying to resize the active partition to the size of the existing label, so I can create another partition. I've already set kern.geom.debugflags=16 to be able to write to mbr, but fdisk doesn't update my disk and gives the following error:

fdisk: conflict with open slices

Does anyone know a way to force fdisk to update the partition table?

This is a remote machine so I can't boot from CD to correct the partition table and/or reinstall the SO.

Thanks in advance,

Joco Pinheiro

Message: 16

Date: Sat, 25 Aug 2007 13:53:19 -0400

From: Robert Huff <roberthuff@xxxxxxx>

Subject: FBSD-friendly UPS for home needs

To: Freebsd questions <freebsd-questions@xxxxxxxxxx>

Message-ID: <18128.27791.491938.844812@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Content-Type: text/plain; charset=us-ascii

Zbigniew Szalbot writes:

I am going to get a UPS device for my home freebsd gateway/router and wonder if there is anything that you would recommend? At work I use APC units and there is a dedicated software to manage it

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

(apcupsd). Not sure if that's the case with other manufacturers?
I'd like to get something that could be managed by software and
at the some time not too expensive... you know home
budget...erm...

Assuming the manufacturer does not provide a program – and few
do – the preferred software for APC (and compatible) units is
"apcupsd"; for others, it seems to be "nut" (sysutils/nut).
Check carefully to make sure it works with your UPS.

Robert Huff

Message: 17
Date: Sat, 25 Aug 2007 13:00:11 -0500
From: Jonathan Horne <freebsd@xxxxxxxxxx>
Subject: Re: FBSD-friendly UPS for home needs
To: freebsd-questions@xxxxxxxxxx
Message-ID: <200708251300.11373.freebsd@xxxxxxxxxx>
Content-Type: text/plain; charset="iso-8859-1"

On Saturday 25 August 2007 12:53:19 Robert Huff wrote:

Zbigniew Szalbot writes:

I am going to get a UPS device for my home freebsd gateway/router
and wonder if there is anything that you would recommend? At work
I use APC units and there is a dedicated software to manage it
(apcupsd). Not sure if that's the case with other manufacturers?
I'd like to get something that could be managed by software and
at the some time not too expensive... you know home
budget...erm...

Assuming the manufacturer does not provide a program – and few
do – the preferred software for APC (and compatible) units is
"apcupsd"; for others, it seems to be "nut" (sysutils/nut).
Check carefully to make sure it works with your UPS.

Robert Huff

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

freebsd-questions@xxxxxxxxxxx mailing list
<http://lists.freebsd.org/mailman/listinfo/freebsd-questions>
To unsubscribe, send any mail to
"freebsd-questions-unsubscribe@xxxxxxxxxxx"

ill put in another vote for an APC with sysutile/apcupsd. here is some example output of the what the software pulls from the unit:

```
[jhorne@athena ~] $ apcaccess
APC : 001,037,0912
DATE : Sat Aug 25 12:57:45 CDT 2007
HOSTNAME : athena.dfwlp.com
RELEASE : 3.14.1
VERSION : 3.14.1 (04 May 2007) freebsd
UPSNAME : Athena APC RS 1500
CABLE : USB Cable
MODEL : Back-UPS RS 1500
UPSMODE : Stand Alone
STARTTIME: Sat Aug 25 07:56:21 CDT 2007
STATUS : ONLINE
LINEV : 118.0 Volts
LOADPCT : 18.0 Percent Load Capacity
BCHARGE : 100.0 Percent
TIMELEFT : 49.0 Minutes
MBATTCHG : 5 Percent
MINTIMEL : 3 Minutes
MAXTIME : 0 Seconds
SENSE : High
LOTRANS : 097.0 Volts
HITRANS : 138.0 Volts
ALARMDEL : Always
BATTV : 27.1 Volts
LASTXFER : Low line voltage
NUMXFERS : 0
TONBATT : 0 seconds
CUMONBATT: 0 seconds
XOFFBATT : N/A
SELFTEST : NO
STATFLAG : 0x07000008 Status Flag
MANDATE : 2006-09-19
SERIALNO : BB1alalalalalalalala
BATTDATE : 2001-09-25
NOMINV : 120
NOMBATTV : 24.0
FIRMWARE : 8.g9 .D USB FW:g9
APCMODEL : Back-UPS RS 1500
END APC : Sat Aug 25 12:57:49 CDT 2007
```

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

(as you can see, its USB connected too, which is a nice convenience)

cheers,

—

Jonathan Horne

<http://dfwlpiki.dfwlp.org>

freebsd@xxxxxxxxxx

Message: 18

Date: Sat, 25 Aug 2007 12:58:06 -0500

From: Mak Kolybabi <mak_kolybabi@xxxxxxxxxxxx>

Subject: MSK Driver — Unable to get it working on laptop

To: freebsd-questions@xxxxxxxxxxxx

Message-ID: <20070825175803.GA19094@brisbane>

Content-Type: text/plain; charset=us-ascii

I've been trying to get FreeBSD -CURRENT installed on my laptop for several days now. Although most things work fine, I cannot get my ethernet card to function.

I have searched for similar issues on the web and mailing list archives and found nothing.

The card identifies as:

```
mstk0@pci2:0:0: class=0x020000 card=0x01101025 chip=0x435211ab rev=0x14
```

```
hdr=0x00
```

```
vendor = 'Marvell Semiconductor (Was: Galileo Technology Ltd)'
```

```
device = 'Yukon 88E8038 PCI-E Fast Ethernet Controller'
```

```
class = network
```

```
subclass = ethernet
```

The relevant portion of dmesg is:

```
pcib1: <ACPI PCI-PCI bridge> irq 16 at device 28.0 on pci0
```

```
pcib1: secondary bus 2
```

```
pcib1: subordinate bus 2
```

```
pcib1: I/O decode 0x0-0x0
```

```
pcib1: no prefetched decode
```

```
[snip]
```

```
pcib1: matched entry for 2.0.INTA
```

```
pcib1: slot 0 INTA hardwired to IRQ 16
```

```
mstk0: <Marvell Yukon 88E8038 Gigabit Ethernet> irq 16 at device 0.0 on
```

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

pci2

pcib1: mskc0 requested unsupported memory range 0-0xffffffffffff

(decoding 0-0, 0-0)

mskc0: 0x4000 bytes of rid 0x10 res 3 failed (0, 0xffffffffffff).

mskc0: Lazy allocation of 0x4 bytes rid 0x14 type 4 at 0x1080

mskc0: unknown device: id=0x00, rev=0x00

device_attach: mskc0 attach returned 6

I've posted full versions of all the relevant configuration info I could think of at pastebin:

DMESG: <http://pastebin.org/1136>

PCICONF: <http://pastebin.org/1137>

SYSCTL: <http://pastebin.org/1138>

And finally, here's the web page with the laptop's specs:

<http://www.acerpanam.com/synapse/forms/portal20.cfm?recordid=540&formid=3404&website=AcerPanAm.com/canada&siteid=7297&words=all&keywords=&areaid=17>

Any help would be much appreciated.

--

Matthew Anthony Kolybabi (Mak)

() ASCII Ribbon Campaign | Against HTML e-mail

\ www.asciiribbon.org | Against proprietary extensions

Message: 19

Date: Sat, 25 Aug 2007 19:38:10 +0100

From: Jo?o Pinheiro <jp@xxxxxxxxxx>

Subject: Re: fdisk - can't update an in-use partition - solved

To: freebsd-questions@xxxxxxxxxx

Message-ID: <46D07712.4030405@xxxxxxxxxx>

Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Joco Pinheiro escreveu:

Hi,

I have freebsd 6.2 installed on a disk with a 260Gb partition with only a 30Gb label (don't ask :P) and I'm trying to resize the active partition to the size of the existing label, so I can create another partition. I've already set kern.geom.debugflags=16 to be able to write to mbr, but fdisk doesn't update my disk and gives the following error:

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

fdisk: conflict with open slices

Does anyone know a way to force fdisk to update the partition table?
This is a remote machine so I can't boot from CD to correct the
partition table and/or reinstall the SO.

Thanks in advance,
Joco Pinheiro

freebsd-questions@xxxxxxxxxxxxx mailing list
<http://lists.freebsd.org/mailman/listinfo/freebsd-questions>
To unsubscribe, send any mail to
"freebsd-questions-unsubscribe@xxxxxxxxxxxxx"

It seems fdisk updates the partition table anyway, it only displays a
notice.

Joco Pinheiro

Message: 20
Date: Sat, 25 Aug 2007 15:04:40 -0400
From: "Michael P. Soulier" <msoulier@xxxxxxxxxxxxxxxxxxxx>
Subject: Re: time issue
To: Modulok <modulok@xxxxxxxx>
Cc: freebsd-questions@xxxxxxxxxxxxx
Message-ID: <20070825190440.GB9340@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
Content-Type: text/plain; charset="us-ascii"

On 24/08/07 Modulok said:

Is this a system that is left running 24/7 connected to the Internet,
or a system which is frequently turned off? If the latter, you might

It's the former. I'll try the suggested ntp sync option anyway. I'm adding
more sources too, in case the one that I'm syncing too isn't good enough.

Ah, in fact I think that it is not. Perhaps the NRC isn't permitting public
access to their time servers anymore.

```
[msoulier@kanga ~]$ ntpq -p
remote refid st t when poll reach delay offset
jitter
```

```
=====
==
```

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

time.nrc.ca .INIT. 16 u - 64 0 0.000 0.000
4000.00
tick.usask.ca .GPS. 1 u 9 64 1 111.674 27760.6
0.002
tock.usask.ca .GPS. 1 u 8 64 1 107.417 27759.2
0.002
boudicca.tux.or 65.212.71.102 2 u 7 64 1 95.680 27758.6
0.002
LOCAL(0) LOCAL(0) 10 1 6 64 1 0.000 0.000
0.002

Mike

--

Michael P. Soulier <msoulier@xxxxxxxxxxxxxxxxxxx>

"Any intelligent fool can make things bigger and more complex... It takes a touch of genius - and a lot of courage to move in the opposite direction." --Albert Einstein

----- next part -----

A non-text attachment was scrubbed...

Name: not available

Type: application/pgp-signature

Size: 189 bytes

Desc: Digital signature

Url :

<http://lists.freebsd.org/pipermail/freebsd-questions/attachments/20070825/0b35311e/attachment-0001.pgp>

Message: 21

Date: Sat, 25 Aug 2007 15:14:03 -0400

From: Bill Moran <wmoran@xxxxxxxxxxxxxxxxxxx>

Subject: Re: time issue

To: "Michael P. Soulier" <msoulier@xxxxxxxxxxxxxxxxxxx>

Cc: freebsd-questions@xxxxxxxxxxx, Modulok <modulok@xxxxxxxx>

Message-ID: <20070825151403.2a2a247d.wmoran@xxxxxxxxxxxxxxxxxxx>

Content-Type: text/plain; charset=US-ASCII

In response to "Michael P. Soulier" <msoulier@xxxxxxxxxxxxxxxxxxx>:

On 24/08/07 Modulok said:

Is this a system that is left running 24/7 connected to the Internet, or a system which is frequently turned off? If the latter, you might

It's the former. I'll try the suggested ntp sync option anyway. I'm adding more sources too, in case the one that I'm syncing too isn't good enough.

RE: Do I need to recompile my standard kernel to enable ipfw?

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RE: Do I need to recompile my standard kernel to enable ipfw?

Ah, in fact I think that it is not. Perhaps the NRC isn't permitting

public

access to their time servers anymore.

If this turns out to be your problem, I recommend using pool.ntp.org. Read up a bit, it should be much more reliable on a consistent basis. Also, OpenNTP has support built in to automatically talk to all of ntp.org's servers without any funky configuration:
<http://www.pool.ntp.org/use.html>

--

Bill Moran

<http://www.potentialtech.com>

Message: 22

Date: Thu, 25 Oct 2007 16:05:26 -0400

From: "Grant Peel" <gpeel@xxxxxxxxxxxxxx>

Subject: uknd - uhub DRAC woes.

To: <freebsd-questions@xxxxxxxxxxxxxx>

Message-ID: <[002001c81742\\$62d22a00\\$6501a8c0@GRANT](mailto:002001c81742$62d22a00$6501a8c0@GRANT)>

Content-Type: text/plain; charset="iso-8859-1"

Hi all,

Whenever I reset my DRAC cards on my Dell machines, I can no longer use the remote terminal applet to access the console. The error I see is this:

```
ukbd0: at uhub0 port 1 (addr 2) disconnected
ukbd0: detached
```

Is there any way to reinit the keyboard? (through ssh). i.e can the uhub and/or the ukbd drivers be restarted. (short of powering down/up the whole server.

-Grant

Message: 23

Date: Sat, 25 Aug 2007 18:49:06 +0300

From: Manolis Kiagias <sonicy@xxxxxxxxxx>

Subject: Re: Installation Disc Won't Boot

To: lawrence.petrykanyn@xxxxxxxxxxxxxx

Cc: freebsd-questions@xxxxxxxxxxxxxx

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

Message-ID: <46D04F72.2050709@xxxxxxxxxx>

Content-Type: text/plain; charset=ISO-8859-7; format=flowed

lawrence.petrykanyn@xxxxxxxxxxxxx wrote:

Hi, Manoliis:

I took your advice. I copied the burned iso file into a FreeBSD directory and ran md5 and the check digits did not match. I then copied my downloaded iso image from Win98 into FreeBSD and ran md5 and the digits did match. So there was nothing wrong with the iso of disc1 that I downloaded from the web site into Win98. It must have been the burning of the file in Win98 with Nero Express that was the problem.

So I burned another copy of the iso in FreeBSD with burncd using:
burncd -f /dev/acd1 6.2-RELEASE-i386.iso fixate
and it booted just fine.

Thanks for all of your suggestions and advice. Now I will be spending the better part of the weekend doing the installation of 6.2. Wish me luck.

Have a great day,
Larry

Glad I could be of help! Make sure to get some pizza and beer for your install party :)

I believe you will find 6.2 to be an excellent release, as most of us on this list do.

Take care,
Manolis

Message: 24

Date: Sat, 25 Aug 2007 15:36:45 -0500

From: Derek Ragona <derek@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Subject: Re: FBSD-friendly UPS for home needs

To: Zbigniew Szalbot <zbigniew@xxxxxxxxxxxxxxxxxxxx>, Freebsd questions <freebsd-questions@xxxxxxxxxx>

Message-ID:

<6.0.0.22.2.20070825153524.02687ec0@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:15 AM 8/25/2007, Zbigniew Szalbot wrote:

RE: Do I need to recompile my standard kernel to enable ipfw?

RE: Do I need to recompile my standard kernel to enable ipfw?

Hello,

I am going to get a UPS device for my home freebsd gateway/router and wonder if there is anything that you would recommend? At work I use APC units and there is a dedicated software to manage it (apcupsd). Not sure if that's the case with other manufacturers? I'd like to get something that could be managed by software and at the same time not too expensive... you know home budget...erm...

Well, many thanks for all recommendations!

Zbigniew Szalbot

I use nut from the ports. I have had no problem with UPS's that have a serial interface. Some USB interfaces work, some do not. So I would use a UPS with a serial interface

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End of freebsd-questions Digest, Vol 191, Issue 38

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