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- Home
- Packages
- Forums
- Wiki
- Bugs
- AUR
- Download

[Index](#)
[Search](#)
[Register](#)
[Login](#)

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Topics:
 [Active](#) |
 [Unanswered](#)

[Index](#)
 »
 [Networking, Server, and Protection](#)
 »
 nbd config file

Pages:
 [1](#)

Topic closed

65kid

2011-07-02 12:12:19

#1

Member

From: Germany
 Registered: 2011-01-26
 Posts: 663

hi,

I'm kind of stuck with the nbd config file, it just doesn't work correctly. It currently looks like this:

```
$ cat /etc/nbd-server/config
[generic]

[nbdexport]
exportname = /nbdfile
port = 1234
```

starting nbd via /etc/rc.d/nbd works fine, however, the expected export is not running. Instead I get:

```
$ netstat -tulpen
Active Internet connections (only servers)
Proto Recv-Q Send-Q Local Address           Foreign Address         St
tcp      0      0 0.0.0.0:10809            0.0.0.0:*               LI
```

As you can see, nbd is running on port 10809 instead of 1234 and connecting doesn't work either:

```
$ nbd-client localhost 10809 /dev/nbd0
Negotiation: .Error: Not enough cliserv_magic
Exiting.
```

If I start nbd-server manually, everything works as expected.

```
nbd-server -C " " 1234 /nbdfile
```

I add a non-existent config file (-C) because otherwise nbd parses the config file as well.

What am I missing here? Is this a bug? I tried a lot of different options in the config but it simply never works as expected.

Offline

solamour 2011-09-27 21:54:25 #2	Member Registered: 2011-09-14 Posts: 5 Offline	I think if you are using nbd 2.9.17 or later, the port number becomes relevant only if "oldstyle" to set to true. Refer to "man 5 nbd-server" for more info. <pre>[generic] oldstyle = true <-- [nbdexport] exportname = /nbdfile port = 1234</pre> — sol
b4283 2013-04-03 13:14:38 #3	Member Registered: 2008-11-26 Posts: 121 Offline	Okay, I just figured it out. If you use the "newstyle", then: in /etc/nbd-server/config you would have sections like "export1", "export2" etc: <pre>[generic] ... [export1] exportname = /dev/disk/by-uuid/xxxxxxxxx</pre> To mount "export1", you do this: <pre>nbd-client <IP_ADDR> /dev/nbd0 -N export1</pre>

SteveSapolsky

2015-06-19 17:28:31

#4

Member

Registered: 2014-08-09

Posts: 16

Does anybody figure out how to specify the port?

I have a weird behavior with `nbd-server` (3.10). If I specify the port, it still listens to a bunch of other ports. Only listening to the default port work for some reason.

```
~ sudo nbd-server localhost:9000 /dev/sdc
** (process:3121): WARNING **: Specifying an export on the command lir

** (process:3121): WARNING **: Please use a configuration file instead
```

Below you can see that it listens to a bunch of other ports, including the default one.

```
~ sudo netstat -tlnp
Active Internet connections (only servers)
Proto Recv-Q Send-Q Local Address           Foreign Address         St
tcp      0      0 0.0.0.0:55055            0.0.0.0:*               LI
tcp      0      0 0.0.0.0:10809            0.0.0.0:*               LI
tcp      0      0 127.0.0.1:9000           0.0.0.0:*               LI
tcp6     0      0 :::51489                 :::*                    LI
tcp6     0      0 :::1:9000                :::*                    LI
```

My config file is simple:

```
[generic]
user = nbd
group = nbd
[otherexport]
exportname = /dev/sdc
#port = 9000
```

Of course, it prints a warning that specifying an export on the command line is deprecated. But without `/dev/sdc` argument it will ignore the port completely and listen to the default port.

```
~ sudo nbd-server localhost:9000
~ sudo netstat -tlnp
Active Internet connections (only servers)
Proto Recv-Q Send-Q Local Address           Foreign Address         St
tcp      0      0 0.0.0.0:10809            0.0.0.0:*               LI
```

Running it without any arguments does work. It starts without warnings and it listens to only one port, as you can see below. Unfortunately that's not the port I want it to listen to:

```
~ sudo nbd-server
~ sudo netstat -tlnp
Active Internet connections (only servers)
Proto Recv-Q Send-Q Local Address           Foreign Address         St
tcp      0      0 0.0.0.0:10809            0.0.0.0:*               LI
```

Switching to oldstyle protocol does not work:

```
~ sudo nbd-server
** Message: Since 3.10, the oldstyle protocol is no longer supported.
** Message: Exiting.
```

the config for the command above ^ was

WorMzy

2015-06-19 17:59:21

#5

Forum Moderator



From: England
Registered: 2010-06-16
Posts: 4,865

Offline

Please open a new topic about your problem, this topic is ancient.

[https://wiki.archlinux.org/index.php/Fo ...](https://wiki.archlinux.org/index.php/Fo...) bumping.22

Closing.

Sakura:-

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Pages: 1

Topic closed

[Index](#) » [Networking, Server, and Protection](#) » [nbcd config file](#)

Jump to

[Atom topic feed](#)

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