

DragonFlyBSD - Bug #1874

mpd listening on all IPs, accepting only on one

10/16/2010 06:26 PM - rumcic

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
After some brief testing of latest -master, noticed that e.g. mpd (musicpd) listens on *:6600 (got that info from sockstat(1)), but I could connect to that port on only one IP. localhost (:::1 or 127.0.0.1) did not work, but one of the "outside" IPs did. Since I tried :::1, 127.0.0.1, 192.168.0.X and only worked on the last configured IP 10.0.0.X, I guess it only received connections on one IP instead of all. -- Please do not CC me, since I already receive everything from these MLs. Regards, Rumko			

History

#1 - 10/17/2010 09:11 PM - dillon

:After some brief testing of latest -master, noticed that e.g. mpd (musicpd) :listens on *:6600 (got that info from sockstat(1)), but I could connect to :that port on only one IP. localhost (:::1 or 127.0.0.1) did not work, but one :of the "outside" IPs did. Since I tried :::1, 127.0.0.1, 192.168.0.X and only :worked on the last configured IP 10.0.0.X, I guess it only received :connections on one IP instead of all.
:--
:Please do not CC me, since I already receive everything from these MLs.
:
:Regards,
:Rumko

Is mpd using UDP? I think I may have been able to reproduce an issue with UDP but I'm not sure yet.

-Matt
Matthew Dillon
<dillon@backplane.com>

#2 - 10/18/2010 07:21 AM - rumcic

Matthew Dillon wrote:
> :After some brief testing of latest -master, noticed that e.g. mpd (musicpd)
> :listens on *:6600 (got that info from sockstat(1)), but I could connect to
> :that port on only one IP. localhost (:::1 or 127.0.0.1) did not work, but one
> :of the "outside" IPs did. Since I tried :::1, 127.0.0.1, 192.168.0.X and only
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> :Regards,
> :Rumko
>
> Is mpd using UDP? I think I may have been able to reproduce an issue
> with UDP but I'm not sure yet.
>
> -Matt
> Matthew Dillon
> <dillon@backplane.com>

No, it's using TCP. Output of sockstat when it's working:
Rumko ncmpc 1275 3 tcp4 127.0.0.1:1068 127.0.0.1:6600
Rumko mpd 900 3 tcp4 127.0.0.1:6600 127.0.0.1:1068
Rumko mpd 900 4 tcp4 *:6600 *:*

--
Please do not CC me, since I already receive everything from these MLs.

Regards,
Rumko

#3 - 10/18/2010 10:50 PM - c.turner

Rumko wrote:

> After some brief testing of latest -master, noticed that e.g. mpd (musicpd)
> listens on *:6600 (got that info from sockstat(1)), but I could connect to
> that port on only one IP. localhost (::1 or 127.0.0.1) did not work, but one

probably not much help w/r/t 2.6 - but I was able to use gmpc
to toggle back btw 10.x & 127.0.0.1 on my workstation

(in case this wasn't tested elsewhere)

#4 - 10/22/2010 04:44 AM - dillon

> :Please do not CC me, since I already receive everything from these MLs.

> :

> :Regards,

> :Rumko

> :

> : Is mpd using UDP? I think I may have been able to reproduce an issue
> with UDP but I'm not sure yet.

> :

> :No, it's using TCP. Output of sockstat when it's working:

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> :Rumko mpd 900 3 tcp4 127.0.0.1:6600 127.0.0.1:1068

> :Rumko mpd 900 4 tcp4 *:6600 *:*

> :

> :Rumko

Ok, could you send me the config file you are using for it? I'm
trying to reproduce the environment and will then test connecting
to it.

-Matt
Matthew Dillon
<dillon@backplane.com>

#5 - 10/24/2010 04:06 AM - rumcic

Matthew Dillon wrote:

> > :Please do not CC me, since I already receive everything from these MLs.

> > :

> > :Regards,

> > :Rumko

> > :

> > : Is mpd using UDP? I think I may have been able to reproduce an issue
> > with UDP but I'm not sure yet.

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> > :No, it's using TCP. Output of sockstat when it's working:

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> > :Rumko mpd 900 3 tcp4 127.0.0.1:6600 127.0.0.1:1068

> > :Rumko mpd 900 4 tcp4 *:6600 *:*

> > :

> > :Rumko

> > :

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> > trying to reproduce the environment and will then test connecting
> > to it.

> > :

> > -Matt
> > Matthew Dillon
> > <dillon@backplane.com>

Attached

--

Please do not CC me, since I already receive everything from these MLs.

Regards,
Rumko

#6 - 05/08/2011 01:01 PM - matthiasr

mpd is poorly documented; from my experience you have to uncomment the 'bind_to_address "any"' line, at least with recent versions of mpd. No idea why they bind to *:6600 and then don't accept connections if you don't, but with "any" it works for me - I can connect locally, via IPv4 and IPv6.

Files

mpd.conf	11.4 KB	10/24/2010	rumcic
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