New issue   Jump to bottom

Dns stops resolving within hours #51

⊘ Closed   **idfxken** opened this issue on Jul 11, 2021 · 9 comments

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idfxken commented on Jul 11, 2021 • edited ▾

Ha is configured with a local dns resolver, while all other means of resolving are blocked on our home automation subnet.

When (re)started, HA dns runs perfectly fine, and can resolve all queries through the assigned server.

```
ha dns info
host: 172.30.32.3
locals:
- dns://192.168.111.1
servers:
- dns://192.168.111.1
update_available: false
version: 2021.06.0
version_latest: 2021.06.0
~ $ ping google.be
PING google.be (142.251.36.35): 56 data bytes
```

After a few hours, the resolver just stops resolving through the programmed server. and switches to dot 1.0.0.1/1.1.1.1:853 for all dns requests, which are all refused by the router ofcourse. Somehow HA jforgot, that 192.168.1111.1 is its assigned dns server.

Edit: logs from the second the issue starts:

```
[ERROR] plugin/errors: 2 . NS: tls: DialWithDialer timed out
[INFO] 127.0.0.1:44137 - 6201 "NS IN . udp 40 true 2048" NOERROR - 0 1.001374795s
[ERROR] plugin/errors: 2 . NS: tls: DialWithDialer timed out
[INFO] 172.30.33.3:50563 - 6201 "NS IN . udp 40 false 4096" SERVFAIL qr,rd 17 6.071750661s
[INFO] 127.0.0.1:45411 - 6201 "NS IN . udp 40 true 2048" NOERROR - 0 1.00095742s
[ERROR] plugin/errors: 2 . NS: tls: DialWithDialer timed out
[INFO] 127.0.0.1:44137 - 6201 "NS IN . udp 40 true 2048" NOERROR - 0 1.000966169s
[ERROR] plugin/errors: 2 . NS: tls: DialWithDialer timed out
[INFO] 172.30.33.3:52280 - 6201 "NS IN . udp 40 false 4096" SERVFAIL qr,rd 17 6.008133092s
[INFO] 127.0.0.1:47155 - 3762 "A IN version.home-assistant.io. udp 54 true 2048" NOERROR - 0 1.004052137s
[ERROR] plugin/errors: 2 version.home-assistant.io. A: tls: DialWithDialer timed out
[INFO] 127.0.0.1:44272 - 3762 "A IN version.home-assistant.io. udp 54 true 2048" NOERROR - 0 1.000851399s
[ERROR] plugin/errors: 2 version.home-assistant.io. A: tls: DialWithDialer timed out
[INFO] 172.30.32.2:57753 - 3762 "A IN version.home-assistant.io. udp 43 false 512" SERVFAIL qr,rd 43 2.013838761s
[INFO] 127.0.0.1:44704 - 15932 "A IN data.buienradar.nl. udp 47 true 2048" NOERROR - 0 1.001158626s
[ERROR] plugin/errors: 2 data.buienradar.nl. A: tls: DialWithDialer timed out
[INFO] 127.0.0.1:33818 - 16449 "AAAA IN data.buienradar.nl. udp 47 true 2048" NOERROR - 0 1.003631786s
[ERROR] plugin/errors: 2 data.buienradar.nl. AAAA: tls: DialWithDialer timed out
[INFO] 127.0.0.1:60988 - 15932 "A IN data.buienradar.nl. udp 47 true 2048" NOERROR - 0 1.000984262s
[ERROR] plugin/errors: 2 data.buienradar.nl. A: tls: DialWithDialer timed out
[INFO] 172.30.32.1:45411 - 15932 "A IN data.buienradar.nl. udp 36 false 512" SERVFAIL qr,rd 36 2.005486429s
[INFO] 172.30.32.1:45411 - 15932 "A IN data.buienradar.nl. udp 36 false 512" SERVFAIL qr,aa,rd 36 0.00011969s
[INFO] 172.30.32.1:45411 - 15932 "A IN data.buienradar.nl. udp 36 false 512" SERVFAIL qr,aa,rd 36 0.000257307s
[INFO] 127.0.0.1:33982 - 16449 "AAAA IN data.buienradar.nl. udp 47 true 2048" NOERROR - 0 1.001272358s
[ERROR] plugin/errors: 2 data.buienradar.nl. AAAA: tls: DialWithDialer timed out
[INFO] 172.30.32.1:45411 - 15932 "A IN data.buienradar.nl. udp 36 false 512" SERVFAIL qr,aa,rd 36 0.000378729s
[INFO] 172.30.32.1:45411 - 15932 "A IN data.buienradar.nl. udp 36 false 512" SERVFAIL qr,aa,rd 36 0.000304851s
[INFO] 172.30.32.1:45411 - 16449 "AAAA IN data.buienradar.nl. udp 36 false 512" SERVFAIL qr,rd 36 2.010680479s
[INFO] 172.30.32.1:45411 - 16449 "AAAA IN data.buienradar.nl. udp 36 false 512" SERVFAIL qr,aa,rd 36 0.000205219s
[INFO] 172.30.32.1:45411 - 15932 "A IN data.buienradar.nl. udp 36 false 512" SERVFAIL qr,aa,rd 36 0.000374101s
[INFO] 172.30.32.1:45411 - 15932 "A IN data.buienradar.nl. udp 36 false 512" SERVFAIL qr,aa,rd 36 0.000223414s
[INFO] 172.30.32.1:45411 - 16449 "AAAA IN data.buienradar.nl. udp 36 false 512" SERVFAIL qr,aa,rd 36 0.000147082s
[INFO] 172.30.32.1:45411 - 16449 "AAAA IN data.buienradar.nl. udp 36 false 512" SERVFAIL qr,aa,rd 36 0.000172155s
[INFO] 172.30.32.1:45411 - 15932 "A IN data.buienradar.nl. udp 36 false 512" SERVFAIL qr,aa,rd 36 0.001195803s
[INFO] 127.0.0.1:56238 - 58622 "A IN een.be. udp 35 true 2048" NOERROR - 0 1.001122865s
[ERROR] plugin/errors: 2 een.be. A: tls: DialWithDialer timed out
```

✎ 🟢 **idfxken** changed the title ~~Dns stops resolving within hours/days~~ Dns stops resolving within hours on Jul 11, 2021

Zixim commented on Jul 21, 2021 • edited ▾

This problem bas been around for at least 1 year, devs can't/won't fix.

As a work-around, I'm using an edited /usr/share/tempio/corefile.
This is on Home Assistant OS, so that file is located inside the hassio_dns docker container.
Of course this meant i need to re-apply the edit after every update to HAOS, beats having to do `ha dns restart` every few hours.

👀 1

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idfxken commented on Jul 22, 2021   Author

was running a script every hour, to restart the container. but this way seems cleaner for now :) ty. Hope that they one day fix it, I'll leave it open, as it rly is a dirty bug

👍 1

Strohhutpat commented on Nov 8, 2021

in 2021.11 bug is still present

👍 1

stale `bot` commented on Jan 8

This issue has been automatically marked as stale because it has not had recent activity. It will be closed if no further activity occurs. Thank you for your contributions.

🏷️ 🌿 **stale** `bot` added the `stale` label on Jan 8

mundschenk-at commented on Jan 9

Still present in 2021.12.7.

🏷️ 🌿 **stale** `bot` removed the `stale` label on Jan 9

Strohhutpat commented on Jan 27

this works for me #64 (comment)

Strohhutpat commented on Feb 17

still present, the workaround doesnt help for long uptime

↗️ 😊 **mdegat01** mentioned this issue on Apr 4

Cloudflare as fallback only and no healthcheck #82

🔀 Merged

mdegat01 commented on Apr 25   Contributor

Fixed by #82

😊 **mdegat01** closed this as completed on Apr 25

mdegat01 commented on Apr 25   Contributor

Also note that there is a new option to disable the fallback dns added here: home-assistant/supervisor#3586 as I would guess a number of users on here would be interested in that.

❤️ 1

Assignees
No one assigned

Labels
None yet

Projects
None yet

Milestone
No milestone

Development
No branches or pull requests

5 participants