

IpFire Unbound Logs

06:57:09	unbound: [3711:0]	info: validation failure <_dns.resolver.arpa. SVCB IN>: no NSEC3 records from 208.67.222.222 for DS resolver.arpa. while building chain of trust
06:53:29	unbound: [3711:0]	info: validation failure <_dns.resolver.arpa. SVCB IN>: no NSEC3 records from 208.67.220.220 for DS resolver.arpa. while building chain of trust
06:52:23	unbound: [3711:0]	info: validation failure <_dns.resolver.arpa. SVCB IN>: no NSEC3 records from 208.67.220.220 for DS resolver.arpa. while building chain of trust
06:50:28	unbound: [3711:0]	info: validation failure <_dns.resolver.arpa. SVCB IN>: no NSEC3 records from 208.67.220.220 for DS resolver.arpa. while building chain of trust
06:47:13	unbound: [3711:0]	info: validation failure <_dns.resolver.arpa. SVCB IN>: no NSEC3 records from 208.67.220.220 for DS resolver.arpa. while building chain of trust
06:40:25	unbound: [3711:0]	info: validation failure <_dns.resolver.arpa. SVCB IN>: no NSEC3 records from 208.67.222.222 for DS resolver.arpa. while building chain of trust
06:29:25	unbound: [3711:0]	info: validation failure <_dns.resolver.arpa. SVCB IN>: no NSEC3 records from 208.67.220.220 for DS resolver.arpa. while building chain of trust
06:23:25	unbound: [3711:0]	info: validation failure <_dns.resolver.arpa. SVCB IN>: no NSEC3 records from 208.67.220.220 for DS resolver.arpa. while building chain of trust
06:16:48	unbound: [3711:0]	info: validation failure <_dns.resolver.arpa. SVCB IN>: no NSEC3 records from 208.67.220.220 for DS resolver.arpa. while building chain of trust
06:00:50	unbound: [3711:0]	info: validation failure <_dns.resolver.arpa. SVCB IN>: no NSEC3 records from 208.67.220.220 for DS resolver.arpa. while building chain of trust

Mit dem Update von UNBOUND auf Version 1.23 sollten diese Einträge dann endlich der Vergangenheit angehören. 😊

Wann das Update mit IPFire ausgeliefert wird, ist noch nicht bekannt. Vermutlich mit dem Update 194.

Die Entwickler von Unbound reagierten also nun auf Intervention von IPFire-User Jon Murphy, der das „Problem“ schon seit ca. 2 Jahren beheben wollte.

https://bugzilla.ipfire.org/show_bug.cgi?id=13033

<https://community.ipfire.org/t/stop-service-arpa-requests-being-sent-to-upstream-dns/13447/14?u=jon>

Unbound 1.23.0 released

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<https://lists.nlnetlabs.nl/pipermail/unbound-users/2025-April/008529.html>

Unbound 1.23.0

This release features changed defaults, fast reload, redis replica, DNS Error Reporting, and bug fixes.

The fast reload is a feature that is listed as experimental. With `'unbound-control fast_reload'` the server can read the new config in a thread, and when done only briefly pauses the server to update the settings. This uses double memory, for like zones from disk or config that is loaded. It only pauses the server, for like less than a second, so DNS service is not interrupted by the reload of config. A lot of config items can be changed, but not all. It has options to print more information, or memory usage, and there is a list of config options in the man page.

The redis replica support allows for a redis backend to use a redis replica. The read commands are sent to the redis replica host, while the write commands are sent to the redis server. So with several replicas there can be more readers that all write to the redis server.

With DNS error reporting, RFC9567, enabled with `'dns-error-reporting: yes'`, this uses the error reporting agent to send failure reports to. The number of error reporting queries is output in the statistics as `'num.dns_error_reports'`.

Some defaults are changed in this release. The `'resolver.arpa.'` and `'service.arpa.'` zones are added to the default locally served zones, this can be disabled with a nodefault local zone. The default for `'max-global-quota'` has changed to 200, after operational feedback. The defaults from RFC8767 are used by `'serve-expired-client-timeout'` on 1800 milliseconds and `'serve-expired-ttl'` on 86400 seconds. If Unbound is compiled with edns subnet, the default for `module-config` is no longer altered, so that compilation with subnet does not interfere when the server does not use subnet. When edns subnet needs to be enabled, `module-config: "subnetcache validator iterator"` should be explicitly set as configuration in the `'server:'` section.

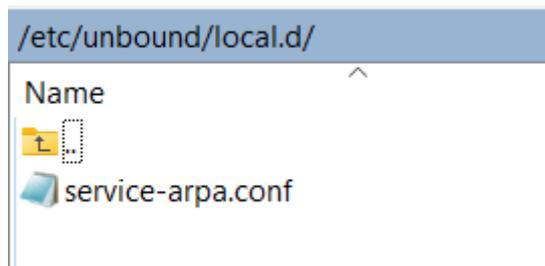
If edns subnet is enabled, the default for `module-config` is no longer altered, so that compilation with subnet does not interfere when the server does not use subnet. When edns subnet is in use, also `module-config: "subnetcache validator iterator"` should be set as configuration in the `'server:'` section.

Workaround:

Im Ordner **/etc/unbound/local.d** eine neue conf Datei (z.B. **service-arpa.conf**) mit folgendem Inhalt erstellen:

server:

local-zone: "service.arpa." static
local-zone: "resolver.arpa." static



IPFire neu starten

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