

Open Infrastructure - Task #7630

Cleanup the DNS64 situation

01/20/2020 11:03 AM - Nico Schottelius

Status:	Closed	Start date:	01/20/2020
Priority:	Normal	Due date:	
Assignee:	Timothée Floure	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
PM Check date:			
Description			
Old situation			
<ul style="list-style-type: none">• bind nameservers on routers decide based on source IPv6 address whether to give out NAT64 or not• Overlapping use (dual stack VM vs. IPv6 only) led to problems that the above rule does not apply strictly• This also led to problems when VMs with routed networks			
Possible solution 1			
<ul style="list-style-type: none">• Advise customers who need DNS64 generally to use unbound1.place6.ungleich.ch (2a0a:e5c0:2:12:0:f0ff:fea9:c451) and unbound2.place6.ungleich.ch (2a0a:e5c0:2:12:0:f0ff:fea9:c45d)			
Other solutions			
<ul style="list-style-type: none">• Remove overlapping networks (for future VMs)• Add broken VMs/IPs to the individual list of bind			

History

#1 - 01/20/2020 12:06 PM - Timothée Floure

- Status changed from New to Seen

#2 - 01/20/2020 05:11 PM - Timothée Floure

- Status changed from Seen to Feedback

See https://redmine.ungleich.ch/projects/open-infrastructure/wiki/The_ungleich_DNS_infrastructure.

#3 - 01/22/2020 09:11 AM - Nico Schottelius

- Status changed from Feedback to Closed

Thanks!

redmine@ungleich.ch writes:

#4 - 01/22/2020 02:00 PM - Il nu

What can we do about that the /etc/resolv.conf is rewritten at every reboot?

Would the best be to advise:

```
chattr +i /etc/resolv.conf
```

?

#5 - 01/22/2020 03:33 PM - Nico Schottelius

No. If somebody does not want that, they should remove the appropriate script below /etc/one-contex.d

redmine@ungleich.ch writes: