

Servers - Bug #1268

[proton] Yahoo mail servers sometimes reject our emails

2017-03-29 02:19 AM - lukeshu

Status: open	% Done: 0%
Priority: bug	
Assignee:	
Category:	
Description	
<p>I recently `git send-email`ed a patchset and it Cc'd lukeshu@parabola.nu (since I made the commits with that email, and didn't turn off the auto-Cc feature). lukeshu@parabola.nu forwards to lukeshu@sbcglobal.net, which is on Yahoo servers.</p> <p>In a set of 2 patches, the first got through, and the second bounced with</p> <pre><lukeshu@sbcglobal.net> (expanded from <lukeshu@parabola.nu>): host al-ip4-mx-vipl.prodigy.net[144.160.235.143] said: 553 5.3.0 alph148 DNSBL:ATTRBL 521< 80.87.129.244 >_is_blocked.For assistance forward this email to abuse_rbl@abuse-att.net (in reply to MAIL FROM command)</pre> <p>I suspect the issue has to do with proton announcing itself as <code>repo.parabola.nu</code>, which has not been hosted on <code>proton.parabola.nu</code> for a while. This configuration is a holdover from when proton's hostname was the bare <code>parabola.nu</code>.</p>	

History

#1 - 2017-03-29 05:23 AM - lukeshu

I've configured it to announce itself using the system hostname (remove the `myhostname=` setting), and also removed the `myorigin` setting, as it was set to the default anyway.

I've also changed `parabola.nu` from a CNAME to an A record (having it as an A record is an error, in fact it is one of the common errors listed in [RFC 1912](#)).

This means that there are 3 A records:

1. `parabola.nu`
2. `proton.parabola.nu`
3. `winston.parabola.nu`

I have also ensured that there are TXT-record and SPF-record SPF settings for those 3 domains, and **only** those 3 domains.

With the exception SRV records and CNAME records, these are the **only** domains that there should be any records for.

I've also emailed Jon asking him to change the reverse-DNS for proton's IP from `parabola.nu` to `proton.parabola.nu`.

#2 - 2017-03-29 05:52 AM - lukeshu

I've now applied the same treatment to the `parabolagnulinux.org`. The only non-CNAME, non-SRV records there must be on the bare `parabolagnulinux.org` domain (which was also erroneously CNAMEed).

I've also altered existing HINFO records, and added any missing HINFO records. Previously, they were all "Parabola" / "Project". The format of HINFO is "processor" / "operating system", where "processor" is nominally one of the IANA registered machine names (<https://www.iana.org/assignments/machine-names>), and the "operating system" is nominally one of the IANA registered OS names (<https://www.iana.org/assignments/operating-system-names>). Of course, neither registry has been up dated in a while (2001 and 2010, respectively), and saying the OS is "LINUX" just won't do. So I've gone with `machine=x86_64` and `os=Parabola_GNU/Linux-libre`.

I've also set the TTL back up to 24h, after having shortened it during the long outage.