

Re: RTF_CLONING vs RTF_PRCLONING

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/net/2003-07/0296.html>

From: Ruslan Ermilov (ru_at_freebsd.org)

Date: 07/29/03

Date: Tue, 29 Jul 2003 09:38:30 +0300

To: Garrett Wollman <wollman@khavrinen.lcs.mit.edu>

On Mon, Jul 28, 2003 at 05:51:28PM -0400, Garrett Wollman wrote:

> <<On Mon, 28 Jul 2003 23:45:28 +0200, Vincent Jardin <vjardin@wanadoo.fr> said:

>

> > I agree, then... Isn't it already the purpose of RTF_CLONING ?

> > When should RTF_PRCLONING be set ?

>

> RTF_PRCLONING is set automatically by the protocol to cause host
> routes to be generated on every unique lookup.

>

> RTF_CLONING is set when the route is added (either manually, or
> automatically for interface routes) to indicate that a more specific
> route (possibly a host route) needs to be generated on every unique
> lookup.

>

Yes, RTF_CLONING routes also accept the netmask (RTA_GENMASK).

I don't remember if it also applies to RTF_PRCLONING routes,

but I suspect so.

Cheers,

--

Ruslan Ermilov
ru@sunbay.com
ru@FreeBSD.org

Sysadmin and DBA,
Sunbay Software Ltd,
FreeBSD committer

- application/pgp-signature attachment: [stored](#)