

## SUMMARY:ICMP redirects "time-to-live"

**Source:** <http://unix.derkeiler.com/Mailing-Lists/Tru64-UNIX-Managers/2003-10/0222.html>

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To: tru64-unix-managers@ornl.gov

Thanks to Jeff Hummel and Fred VanKemper from this list, and Al Lycos from HP support.

Here are Jeff and Fred's responses...

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Either run routed in silent/listen only mode or issue the following two commands to empty your routing table:

route flush

route add default defaultgatewayaddress

Jeff

/////

no, redirects are until next reboot, they dont have a ttl attached (normally)

Fred

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I also learned from HP that there is no timeout value associated with an ICMP redirect route entry in the route table ("D" flag). They never expire. The only way they leave is if there is a modified redirect or they are manually deleted.

However, in patch build 24 (patchkit 6 for 5.1A, patchkit 3 for 5.1B), there is a kernel configuration setting added to enable this. "icmp\_redirect\_timeout" will be added to the inet stanza of the sysconfigtab file. You can give it a value in seconds of when you want "stale" ICMP redirect entries to drop off the route table.

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