Tech Info Library

Internet Router: Router Version Mismatch Field

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Security:       Everyone
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Internet Router: "Router Version Mismatch" Field

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TOPIC ---

I recently installed the released AppleTalk Internet Router in a Macintosh
IIx with:

- AppleTalk Phase 2 Upgrade Utility.

- An Ethernet card running EtherTalk 1.2, which is connected to a MicroVAX
  running AlisaShare. (No Macintosh system is directly on Ethernet yet.)

- A Token Ring card that goes to an MAU that includes a Macintosh IIcx and
  an IBM Model 30.

The printer port includes a small Internet of several Macintoshes and a
LaserWriter IINTX. The modem port goes to a backbone of several AppleTalk
Phase 1 Internets.

Everything seems to be working fine -- that is, I can see all the zones and
access all the servers, including the VAX. However, under the Internet Router
statistics, I am getting a lot of packet traffic for "Router Version Mismatch".
Is that something that the Upgrade Utility is compensating for, or do I have
something wrong?

DISCUSSION -----------------------------------

The "Router Version Mismatch" field tells you how many AppleTalk Phase 1 RTMP
(Routing Table Maintenance Protocol) packets that the AppleTalk Internet Router
has received. This is not a problem as long as the machine the router is on is
also running the AppleTalk Phase 2 Upgrade Utility.

(NOTE: This does not mean that additional packet traffic is being generated.)

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