Tech Info Library

Routing Table Maintenance Protocol (RTMP): AppleTalk Phase 2

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Revised:        9/22/89
Security:       Everyone
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TOPIC --

Here are some questions and answers about changes to RTMP (Routing Table
Maintenance Protocol).

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

Q) Are Routing Table Maintenance Protocol (RTMP) timers still at 10-second
   intervals?

A) Yes, the RTMP packets are still sent out every 10 seconds.

Q) Are RTMP validity timers still at 20-second intervals?

A) The validity timer is still based on 20 seconds.

Q) Do routing tables propagate only when changes are perceived, or are the
   Phase 1 algorithms still being used?

A) The algorithms used are different, but the changes do not affect when
   the tables are propagated. The changes specifically affect the amount
   of data sent in each packet. AppleTalk Phase 2 routers only pass
   information about routers that are located on the other side of the
   router. For example:

   A----B----C----D

   Router B passes information about routers C and D to router A, but it
   does not tell router A about itself.

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