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AppleTalk Update-Based Routing Protocol (AURP)

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TOPIC -----

What is AURP?

DISCUSSION -----

Apple has been working with the IETF, and router vendors to provide enhancements to the AppleTalk Phase 2 routing protocol. The proposed protocol to provide better routing in large wide-area network environments is called "AURP."

AURP stands for Apple Update-based Routing Protocol. AURP is the routing information propagation protocol used for full "plug and play" functionality of AppleTalk. This protocol was designed to provide a continuum of options between the static and dynamic cases. In its most dynamic mode, it is functionally equivalent to the current AppleTalk routing information protocol (RTMP and ZIP).

A draft document called "Enhanced AppleTalk Phase 2 Routing" has been posted on AppleLink. It discusses concepts, detailed protocol, and procedural descriptions of the new protocols involved. Search under "Enhanced AppleTalk Phase 2 Routing" using BB Pathfinder in the AppleLink Information area. The document is public, so feel free to distribute it wherever you like.

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