New Technical Notes

Macintosh

Developer Support

AppleTalk Transaction Protocol Q&As

Networking

Revised by: Developer Support Center October 1992
Written by: Developer Support Center October 1990

This Technical Note contains a collection of Q&As relating to a specific topic—questions you've sent the Developer Support Center (DSC) along with answers from the DSC engineers. While DSC engineers have checked the Q&A content for accuracy, the Q&A Technical Notes don't have the editing and organization of other Technical Notes. The Q&A function is to get new technical information and updates to you quickly, saving the polish for when the information migrates into reference manuals.

Q&As are now included with Technical Notes to make access to technical updates easier for you. If you have comments or suggestions about Q&A content or distribution, please let us know by sending an AppleLink to DEVFEEDBACK. Apple Partners may send technical questions about Q&A content to DEVSUPPORT for resolution.

New Q&As this month:

Responder protocol documentation not available
Date Written: 11/5/90
Last reviewed: 8/1/92

Can you please point us to the note that describes the Responder protocol? I recall seeing it documented somewhere.

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If you have seen any Responder documentation around, it must be bootleg documentation. After talking with the AppleTalk engineers, I was assured that this documentation is not available. Some people wanted it available; others didn't. Guess who won.

Anyway, the Responder uses ATP (AppleTalk Transaction Protocol) as well as AEP (AppleTalk Echo Protocol) to send/receive data from one machine to another. If you have a copy of Peek and Inter•Poll you can check this out on the network to better understand it. It's a pretty straightforward implementation. AEP and ATP are documented in *Inside AppleTalk*. These, coupled with Gestalt or SysEnvirons, to get any machine-specific information you may wish to send, should be all you need to understand how the Responder works.