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## Shiva FastPath: Problems with AppleTalk Phase 2 and VAX (11/94)

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TOPIC -----

Are there any compatibility problems when using Shiva FastPaths running AppleTalk Phase 2 and larger VAX systems that have a DEBNI Ethernet controller?

DISCUSSION -----

There is a known incompatibility between Shiva FastPaths running AppleTalk Phase 2 and larger VAX systems that have a DEBNI Ethernet controller. When the FastPath is handling an 802.3 packet with an odd number of bytes, FastPath pads the packet with a zero to make the packet length an even number.

Unfortunately, it does not adjust the packet length field to indicate the length change. When a DEBNI-equipped VAX receives such a packet, the firmware looks at it, decides that the packet is damaged because of discrepancies between the length field and the actual length, and discards the packet.

Call Shiva and ask for their fix of this problem. For address and phone number, search on "Shiva".

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