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## Apple Token Ring 4/16 NB Card: Software Q & A

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Article Change History

06/28/93 - REVISED

- To include MacTCP Token Ring Extension.

TOPIC -----

- 1) Can I use AppleTalk Remote Access with Token Ring now?
- 2) Does the card still ship with SMB File Transfer software?
- 3) The new card uses the IBM Token Ring chip set, whereas the TokenTalk NB Card used the Texas Instruments TMS380. Does that mean that I can't run the same software on both cards?
- 4) What version of SNA•ps runs on the card?
- 5) Do I need to keep the installer for both the old and the new card?  
Or will the new TokenTalk installer install a driver for the older card too?
- 6) Can I run MacTCP over Token Ring now?

DISCUSSION -----

- 1) Yes. The TokenTalk installer that ships with the Token Ring 4/16 NB Card will include AppleTalk version 57, which is required for AppleTalk Remote Access.
- 2) No. The SMB software that Apple was shipping prior to June 1991 was incompatible with the latest version of IBM's LAN Server and with System 7.0. Additionally, the Apple/IBM Enterprise Networking Initiative specifies the availability of native AppleTalk AFP support on IBM LAN server products in the future.
- 3) No. Although the two cards use different hardware, the interface to the LLC task on the cards is the same, so software can be written to run on both cards. For example, you can run the same version of Apple's TokenTalk software, which provides Token-Ring users with access to

AppleTalk services, on both the TokenTalk NB Card and the Token Ring 4/16 NB Card. The common TokenTalk software version is 2.4.

- 4) SNA•ps 1.0 doesn't work on the Token Ring NB Card. You need SNA•ps v1.1. If you are using both TokenTalk 2.4 and SNA•ps v 1.1, you will need at least 1MB of memory on the card. You should order the Apple Macintosh Coprocessor Platform Memory expansion kit (P/N M0145LL/A), or compatible third-party memory, if you are running SNA•ps 1.1.
  - 5) The new software will install drivers for both cards. In fact, the AppleTalk Network Software Installer disk that ships with the card will also install drivers for Apple's Ethernet LC and Ethernet NB cards, as well as the latest version of AppleTalk. This will make it easier for network administrators to manage software for AppleTalk networks because it's all in one place.
  - 6) Yes. Use the MacTCP Token Ring Extension.
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