



Tech Info Library

IBM Token Ring Bridge: Filter Programs

Revised: 6/24/91
Security: Everyone

IBM Token Ring Bridge: Filter Programs

=====
Article Created: March 11, 1991
Article Reviewed Only:
Article Last Updated:

TOPIC -----

I have a customer who needs to set up an IBM Source Routing Bridge to filter AppleTalk in order to allow us to run an Internet Router in parallel with it. IBM supplied them with some sample programs, but these sample programs only show how to filter ranges of Token Ring addresses. This would be fine if the only Token Ring cards running AppleTalk were Apple's cards, but this is not the case. Do you know of anyone that has written an AppleTalk protocol filter for this bridge that might share this code with my account? What types of filters are supported by the Token Ring Bridge program?

DISCUSSION -----

We are not aware of anyone having an IBM Token Ring Bridge filter program for AppleTalk. The Token Ring Bridge program supports three types of filters:

1. Link Limiting Filter: to be used for remote bridge, such as two half bridges connected by a T1 line.
2. NetBIOS Filter: to accept or discard only NetBIOS protocol.
3. Address Filter: to accept or discard a range of Token Ring address.

According to the IBM Token Bridge Program 2.1 User's Guide, you can have up to 10 filters in the FILTER.BAT file. Thus, you can add one or more address filters in this file to filter out the token ring addresses of the other non-Apple token ring cards. Otherwise, you have the option to write your own AppleTalk filter using DOS Macro Assembler language.

Copyright 1991 Apple Computer, Inc.

Tech Info Library Article Number:7192