



Tech Info Library

MacTCP 1.1: Internet Address Range 192.0.0.rrr Reserved

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Security: Everyone

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TOPIC -----

I have a problem with MacTCP 1.1 and applications based on MacTCP, such as NCSA Telnet 2.5 and Oracle for Macintosh OS.

My network number was 192.0.0.rrr; that's the default class C network in MacTCP. Changing the network number made everything work properly.

DISCUSSION -----

This isn't a bug. According to RFC 1166 (page 47), internet addresses in the range 192.0.0.rrr are reserved. MacTCP knows this, doesn't allow this address to be used, and issues a "bad ip or LAP configuration error" (error id = -23001).

Addresses in the range 192.0.0.rrr are valid, but they are reserved.

MacTCP, MacTCP 1.1.1 inclusive, does have a problem in that it doesn't allow the use of internet addresses in the range 192.0.1.rrr. We have reported this problem to the MacTCP engineering team.

For a complete list of assigned and reserved internet addresses, please see pages 7 through 100 of RFC 1166.

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