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MacTCP 1.1: Server Addressing and Routing Information Field

Revised: 7/17/92
Security: Everyone

MacTCP 1.1: "Server" Addressing and "Routing Information" Field

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Article Created: 13 April 1992
Article Last Reviewed:
Article Last Updated:

TOPIC -----

I have a question about "Server" style addressing under MacTCP 1.1, and the "Routing Information" field. I'm using a Gatorbox CS Rack, and all of the DDP/IP functions seem to be working fine. I'm a little confused though, about what seems to be a new feature.

Using Server mode addressing, and selecting the LocalTalk icon in MacTCP, and the correct zone to find the IPGateway (LocalTalk side of Gatorbox), I restart my system. It obtains an address fine, and displays it in the MacTCP address field (which seems to be a very nice new feature).

I'm confused about the address of the DDP/IP gateway (Gatorbox) now appearing in the "Routing Information" field. I've believed for several years now that this field had nothing to do with the DDP/IP Gateway. This was an address of a true TCP/IP router that would forward IP traffic to IP networks beyond the local one. I also understood this function required it, when not using RIP for local TCP/IP routing.

Why is this address displayed? I know that with Server-based addressing, the DDP/IP gateway is the device that needs to be used for truly setting the default route information. Does this "Routing Information" field have two purposes now, depending on which address method I'm using?

DISCUSSION -----

You're correct about MacTCP 1.1 now displaying new information when using a DDP/IP gateway (server mode addressing). MacTCP 1.1 now displays the IP address of the DDP/IP gateway in the default gateway field of the MacTCP control panel device. MacTCP 1.1 also displays the IP address received from the DDP/IP gateway in the IP address field of the MacTCP control panel

device. This new behavior in no way affects the way you configure or use MacTCP in a DDP/IP gateway environment. The additional information now presented is useful as a feedback mechanism, and nothing more.

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Tech Info Library Article Number:10122