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VINES 5.50(1) AFP Problem With Drop Boxes (5/93)

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TOPIC -----

I've been working with Banyan Systems on an AFP and privileges problem. The Banyan VINES server doesn't seem to support drop boxes properly. I've set up each user in a workgroup with a single folder, at the workgroup server's volume root, with owner privileges; then the other user's folders are drop boxes.

The environment is as follows:

- Banyan server is a Banyan CNS, 8MB RAM
- Server SW is VINES 5.50(1)
- 3Com Etherlink II, with thin Ethernet
- ATT StarLan10 and an ICA card
- Macintosh computers varying with System 6.0.8 or 7.0.1

Two problems were uncovered, and I'm wondering if it's AppleShare working as expected or Banyan related.

Here is the scenario, call the users UserA and UserB:

- 1) UserA has a folder containing files on his hard drive. If this folder is dragged onto their server folder, the data copies successfully.

If UserA drags this folder onto UserB's server folder (seen as a drop box), part way through the copy a message appears, folder cannot be written because it can't be found. Then a second error is displayed, the (contained) file cannot be copied due to a disk error.

An unacceptable workaround is to copy the local folder to your own server folder, and then drag it onto the drop box destination. This creates a two step process which also introduces issues related to the privileges of the moved folder.

- 2) UserA has copied the local folder to UserB's drop box and received the mentioned errors. UserB looks in his folder and sees a "belted" folder. When I Checked "Sharing..." from the File menu for the received folder, it showed Owner=UserA and no privileges for anyone else. This received folder shouldn't have those rights assigned to it. After changing the

privileges I found nothing in the received folder.

Any help determining an effective way to create functional drop boxes on VINES 5 would be appreciated.

DISCUSSION -----

These behaviors are definitely not typical for AFP. Drop boxes should not issue any type of error message when something is "dropped" into them. The contents of the drop box should most definitely be visible to the box owner.

We escalated the issue to Banyan Support and the response from Technical Support and Engineering was as follows:

- The current revision 5.50(1) doesn't support folders dropped into drop boxes.
- The new revision 5.52(5) doesn't support folders dropped into drop boxes.
- There was no time estimate on when this feature will be supported.

You may want to ask Banyan Systems for some possible workarounds to provide "similar" functionality.

To locate a vendor's address and phone number, use the vendor name as a search string.

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