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AppleShare 3.0: Remote User Activity Performance Test

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TOPIC -----

Does adjusting the Remote User Activity in the AppleShare File Server affect the performance of files being copied on a network? Is there any way of telling how much performance is affected?

DISCUSSION -----

Adjusting the Remote User Activity does affect the File Server, dramatically in some cases. A test involving a limited network produced the following results:

The network consisted of:

- Server - Macintosh Plus with 4 Megabytes of RAM running System 7.0 and an AppleShare File Server only (no extensions or applications running).
- Client - Macintosh Plus with 4 Megabytes of RAM running System 6.0.8 with no application or INITs running.

Both computers were networked using PhoneNet cabling. They were the only computers on the network. A folder containing 1 Megabyte exactly was used. The file was copied from the server to the client.

Here are the test times:

Remote User Activity set at:

- 10% = 4 minutes and 50 seconds
- 50% = 2 minutes and 00 seconds
- 100% = 1 minute and 22 seconds

As you can see the speed difference varies between 10% to 100%.

Note: Times may vary depending upon configuration and CPU used.
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