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DAL Server for VTAM: Data Transfer Limit

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TOPIC -----

Does the current DAL VTAM server have a limit of 1000 bytes of data returned to the client at a time? My understanding is that the client must respond after every exchange of data. So the server must stop every 1000 bytes transferred.

DISCUSSION -----

The answer depends on several factors:

- The access method: 3270 or APPC
- The RUSIZE set for the session. How the network is setup: PACING values, and so on.

The protocol between the server and the client allows variable length responses. The upper limit is around 2000 bytes (this is mentioned in the 1.3.5 release notes, which mention it with respect to the new BLOCKing feature of APPC connections).

In any case, the response of the server isn't affected. It doesn't know or care about the details of data delivery back to the client. A simple way to test this is to build a small database with varying lengths on the stored items and then fetch them.

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