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AppleTalk Remote Access: Chooser and Get Zone List

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TOPIC -----

I have a question about AppleTalk Remote Access and Zone List Time-Out Values. When requesting the Get Zone List in the Chooser, I get the message, "Chooser: Zone List Time-Out Values." How do we get around this problem with our own AppleTalk Remote software?

DISCUSSION -----

The mechanism used in AppleTalk Remote Access (ARA) is actually quite simple. This is the way the Chooser works for remote ARA stations:

- 1) The remote ARA Macintosh logs in to the server.
- 2) The remote ARA-connected Macintosh receives the current zone list. The remote Macintosh then caches that list, and services all requests from that cached list. The GetZoneList call is patched on the remote station, and instead of requesting data from a remote router, it comes from our cache.

The only problem with this scheme is that the users are presented with a static view of the network, or at least the zones on the network. If a new zone appears, or if an existing zone disappears they won't see those changes reflected in their Chooser until they log-off and then back in.

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