Tech Info Library

MAE 2.x and Simultaneous Access (10/95)

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TOPIC ---

What version of MAE do I need to let more than one client simultaneously access
it from a UNIX workstation? At one version of MAE beta software this feature was
possible, but the final version doesn't have this capability.

The reason I ask for this is to lighten the burden of administration, and reduce
drive real estate space on my servers. I have chosen to still use a beta copy of
MAE because my MAE 2.x final version is only license for one user. I need to
either have MAE support 3 clients per copy with a copy of MAE on each of our 10
servers, or have one major copy of MAE supporting 30 clients.

DISCUSSION ---

First, MAE is licensed for either a login user ("john"), or a display ID
("sparc5"). Also, MAE is capable of letting multiple users simultaneously access
and run the same copy of MAE on an UNIX workstation, just like an X Windows
application can be shared over the network.

For best performance, you must manage and balance the work load on your UNIX
servers according to each server's power. MAE performance is highly dependent
upon the X server, X client, and network bandwidth and traffic.

MAE can be purchased in one single user, 20 user, 50 user, or volume (site
license) license packages.

For the situation you describe, 10 servers to be used by 30 clients, the
following suggestion may work:

• Get 30 licenses of MAE, one for each client.

• Install a copy of MAE on each of the 10 servers, and assign 3 clients,
  either user login ID, or display ID, to each workstation.

• Keep a single copy of the licence file on one workstation for license integrity checking.

The above solution is based on the assumption that all of the workstations are equal in CPU power.

Support Information Services

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