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AWS 95: Does The Process Table Increase As Users Login (6/93)

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TOPIC -----

When the number of users login, or volume mounts increases on the Apple Workgroup Server (AWS) 95, does the number of processes listed in the process table increase? If so, what is the process increase ratio? For example: one-to-one, two-to-one as login, mounts increase?

DISCUSSION -----

The number of AppleShare clients will not increase the number of UNIX Processes. The AppleShare Pro software runs inside of the Finder Environment under A/UX. The Finder environment under A/UX is just one UNIX process.

I should mention that there is a big difference between a UNIX style login and an AppleShare style login.

In the UNIX environment, when a user logs in all the commands executed will be executed in the UNIX host where the user logged in. For each user that performs a login, the user will have at least one process attached. In the case of network connected user (using TCP/IP services) there will be more likely two processes. One of these processes is started by the inetd super server to service the connection, the other process is usually a UNIX shell (sh, csh, ksh, tcsh, and so on) which provides the user the interface to the Operating System. If the user executes a command, another process will be started for as long as that command lives.

In the AppleShare environment, the user does not really login in to the server. The user is attaching to the server to obtain access to disk space only.

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