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Apple Workgroup Server and Oracle 7 (5/93)

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TOPIC -----

This article describes the Apple Workgroup Server (AWS) 95 and Oracle 7.

DISCUSSION -----

The database configuration of the AWS 95 is installed with a version of A/UX 3.0.1 optimized for database performance, especially with Oracle 7. The A/UX kernel parameters have been tuned for use with Oracle. The database configuration of the hardware also includes a larger L2 cache because database applications benefit more from a larger cache than other services. Also with the database configuration there are two internal hard disks, a 230 MB which holds the operating system and database software, and another 500 MB or 1 GB drive for storing database files and data. By having two disk drives I/O performance is enhanced because the system can read and write to both drives at the same time.

Oracle is the highest performance relational database management system (RDBMS) available on a PC platform. Oracle is now introducing their new version: Oracle 7. Apple and Oracle engineers have worked together for nearly a year optimizing A/UX and Oracle 7 for performance together. Their efforts have made Oracle version 7 and the AWS 95 a very fast RDBMS system capable of greater than 50 transactions per second (tps).
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