Workgroup Server 95: Cache Optimization, Basic Formula (6/96)

Article Created: 6 March 1995
Article Reviewed/Updated: 3 June 1996

TOPIC ---

This article provides a basic formula for optimizing the cache memory on an
Apple Workgroup Server (AWS) 95, which runs the A/UX operating system.

DISCUSSION --

Formula
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Buffer cache = Z - VM

Begin_Table

Element	Description
Z	Total Ram - X
	Where X = (Kernel=5 MB) + (CatsearchD=1 MB for every 10,000 files).
VM	Retrospect + System Software + AppleShare Caches + Print Server + any other Macintosh software

End_Table

IMPORTANT: These calculations assume no other UNIX processes are being started
besides the ones started in the system by default. If this is not the case, add
the memory requirements for those processes to the calculation of X.

NOTE: Make sure Z is greater than or equal to Buffer Cache + VM.

• The System Software value can be obtained by selecting the "About this
Macintosh" option under the Apple Menu before launching AppleShare.

• The AppleShare Caches value can be obtained from the Dialog "File Server Cache
Preferences" in the AppleShare Pro Admin application.

This article was published in the "Information Alley":
Volume I, Issue 25, Page 5

Article Change History:
03 Jun 1996 - Added A/UX for searchability.
21 Apr 1995 - Added keyword; made minor technical and format corrections.

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This information is from the Apple Technical Information Library.

19960603 14:32:16.00
Tech Info Library Article Number: 17315