

Sheet1

How to configure your server memory.

This is a small spreadsheet that I created which allow an administrator to determine how much memory should they allocate to the Communication Buffer and the File Cache Size.

Information for this spreadsheet were taken from the proceddings of the ABUi meeting in Washington D.C. held in May 1990. Presentation was done by Mark Bernasconi, National Field Service Manager at Banyan.

Please specify the kind of server:

Qty

1

6

1

1

7

1

1

1

0

0

1

2

1

Average Memory Utilization
Release 4.0

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4 Type:

Service Type	KB per Service	Total KB Needed
Vines System	2870.00	2870.00
Additional files Services	60.00	360.00
Mail	410.00	410.00
First Printer	260.00	260.00
Additional Printer	100.00	700.00
Async	150.00	150.00
Toolkit Compiler	410.00	410.00
Mnet	410.00	410.00
First Netbios Service	100.00	0.00
Additional Netbios Service	60.00	0.00
First SNA	150.00	150.00
Additional SNA	75.00	150.00
Unaccounted Services	230	230.00
Total Memory Required:		6100.00
Memory Available on Server:		8000
Memory Available for Caching:		1900.00
Communication Buffer:		100
File Cache Size:		1800.00

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Average Memory Utilization

	CNS (3.1)	V/386 (3.1)
Additional files Services	92	100
Additional Netbios Service	76	84
Additional SNA	80	88
Additional Printer	212	248
Async	224	232
First Netbios Service	148	156
First Printer	360	400
First SNA	164	172
Mail	404	428
Mnet	176	182
Toolkit Compiler	700	772
Vines System	2884	2968

- (1) CNS for 3.10 (2) Vines 386 for 3.10
- (3) CNS for 4.0 (4) Vines 386 for 4.0

CNS(4.0)

V/386 (4.0)

60	60
50	50
75	75
100	100
150	150
100	100
260	260
150	150
410	410
110	110
460	460
2670	2870

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Additional files Services	92	100	60	60
Additional SNA	80	88	75	75
Additional Printer	212	248	100	100
Async	224	232	150	150
First Netbios Service	148	156	100	100
First Printer	360	400	260	260
First SNA	164	172	150	150
Mail	404	428	410	410
Vines System	2884	2968	2670	2870