NotesBench Disclosure Report

for

IBM @server xSeries 235

using

Lotus Domino Server 6.0

and

Windows 2000 Advanced Server

Results Submitted April 21, 2003

Results Certified May 6, 2003

IBM®

IBM Corporation

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Executive Summary

The IBM® @server™ xSeries® 235 server demonstrated leadership performance running Lotus® Domino® Server Release 6.0 on Microsoft® Windows® 2000 Advanced Server. The results detailed in this report were obtained using the NotesBench R6Mail-Only workload.

Test Script	Maximum Users	NotesMark (tpm)	Ave. Response Time (sec)	$/User	$/NotesMark
R6Mail-Only	10,400	15,034	0.086	$6.09	$4.21

The xSeries 235 server was configured with two 3.06GHz[1] Intel® Xeon™ Processor DP, 4GB of PC2100 memory, and 59 hard disk drives. Two Domino partitions, which were part of the same domain, shared a directory containing more than 26,000 person documents. For complete configuration details, see Appendix A: Overall Test Setup and Software Versions.

The server under test, configured with two Domino partitions, supported an R6Mail-Only workload of 10,400 active mail users (see price/performance results[2] above).

IBM's xSeries Server Performance Laboratory in Research Triangle Park, NC, conducted the benchmark in April, and KMDS Technical Associates, Inc., audited and certified the results in April and May 2003.

NotesBench provides an objective method for evaluating the performance of different platforms running Lotus Domino Server. NotesBench generates a transactions-per-minute (tpm) throughput metric, called a NotesMark, for each test, along with a value for the maximum capacity (number of users) supported, and the average response time.

Benchmarking Objectives

The benchmark objective was to provide customers with information on how to utilize the capability of the xSeries 235 system as a Domino Server 6.0 mail server configured with the IBM ServeRAID-4H Ultra160 SCSI Adapter for RAID-1 data redundancy.

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[1] GHz only measures microprocessor internal clock speed, not application performance. Many factors affect application performance.

[2] The price/performance results are based on IBM's published list prices.

Test Methodologies

Test Setup and Hardware/Software Configuration

The xSeries 235 system under test (SUT) was configured with two 3.06GHz Xeon Processor DP (512KB of ECC full-speed L2 write-back cache with Intel Hyper_Threading Technology), 4GB of PC2100 memory, and 59 36.4GB 15K rpm U320 hard disk drives. Four RAID-1 arrays, each composed of 14 hard drives, which contained the mail database files, were connected to a channel on a ServeRAID-4H Ultra160 SCSI Adapter. Three hard drives, one of which was contained in a RAID-0 array that was used as the boot disk and two of which were contained in a RAID-1 array drive that was used to hold the Domino executable codes and data directory, were connected to a channel on the integrated SCSI adapter equipped with an optional ServeRAID-5i Ultra320 SCSI controller. A more detailed description of the configuration of the RAID-1 arrays is provided in Appendix A.

The network consisted of two LAN segments; each segment consisted of one 16-port IBM Type 8371-A16 switch. The LAN segments were configured as follow:

- Segment 1 was connected to partition 1 on the SUT to child drivers 1, 2, 3, 4, 5 and parent 1.
- Segment 2 was connected to partition 2 on the SUT to child drivers 6, 7, 8 and parent 2.

The xSeries 235 system under test ran Microsoft Windows 2000 Advanced Server and Domino Server 6.0.

The RAID controller configuration value for Stripe Unit Size was set at 16KB. Write-back cache was enabled for all RAID-1 arrays.

The following NOTES.INI parameters were modified as recommended in the NotesBench operator's manual.

R6Mail-Only Workload
Server_Max_Concurrent_Trans=1000
NSF_DBcache_MaxEntries=10000
NSF_Buffer_Pool_Size_MB=330
MailLogToEventsOnly=1
Log_MailRouting=10
Log_Sessions=0
Server_Pool_Tasks=100
Max_Users=10000
DBMaxEntries=10000

In the Server-Configuration document for both partitions, four mail.boxes were used on each partition for mail routing.

The following parameters were added to suppress database activity logging after long runs and to capture server console output:

```
No_Force_Activity_Logging=1
Server_Show_Performance=1
TcpIp_TcpIpAddress=0,192.1.1.x:1352
Debug_Outfile=j:\tmp\SUTy_INFO.TXT
```

In the last two lines above, x is the net address and y is the partition number for the corresponding partition. All Notes server tasks were disabled except Router.

All Domino mail database files were located on the D:, E:, F:, and G: RAID-1 arrays. The Domino executable codes, data directory and mail link files were located on the J: RAID-1 array.

Test Procedures

Several trial runs were conducted with the system under test to attempt to exhaust at least one of the system resources: processor, memory or disk subsystem. When average user response time reached an unacceptable level before any one of these resources had been fully utilized, an additional resource was installed. System resource utilization was monitored using Windows 2000 Performance Monitor (PERFMON), which enabled the system configuration to be optimized while balancing system resources.

The 10,400 users were distributed over 8 clients. Each client added 1,300 users to the system under test. The test ran for 11 hours, including ramp-up. The actual ramp-up period from startup of child 1 to the point when all 10,400 users were shown on the server console was approximately 4 hours. The test ran for more than 6 hours after ramp-up. During the test runs, the tools used to determine steady state included the child driver RES files, and Domino Server statistics output to the server console on a minute-by-minute basis.

To confirm steady state, we verified the number of users at the server and its logs. We confirmed steady state when the number of users on the SUT Domino Server console reached the intended number of users. We also used the Show Stat Mail command on the server to verify that at least 90 percent of the mail generated during the test period was delivered to the local mail databases during the test period.

To ensure that the test results were reproducible, all tests were repeated, and the results were compared and were found to be consistent.
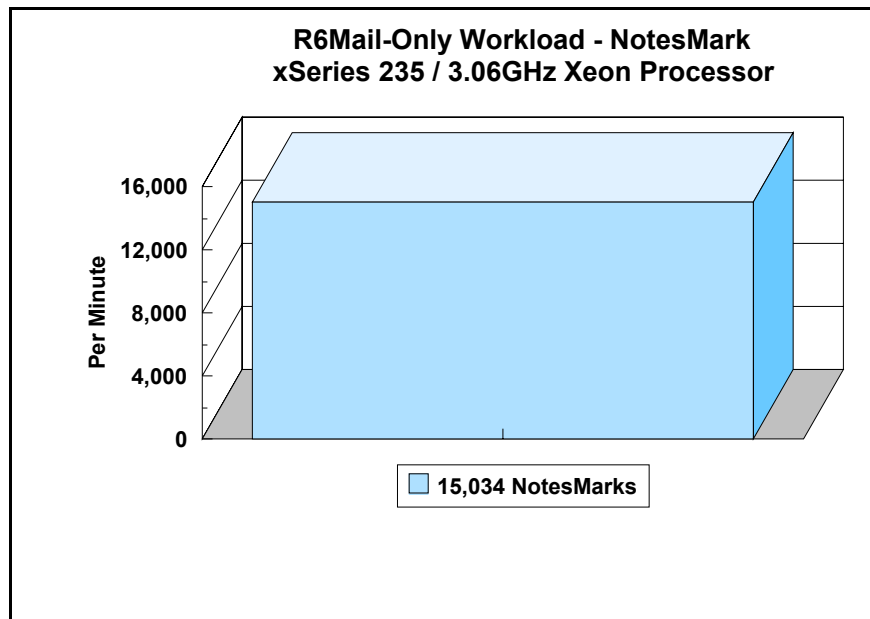
Other NotesBench Tests

IBM intends to continue conducting NotesBench measurements to further optimize and exploit the performance capability of the xSeries product line running Domino Server 6.0.

Data

xSeries 235 NotesMark Value for R6Mail-Only Test

The xSeries 235 server demonstrated that it can support 10,400 concurrent, active users with this workload. The NotesMark throughput value was 15,034. Average response time was 0.086 seconds. The test ran error-free for a period of more than six hours.

R6Mail-Only Workload - NotesMark
xSeries 235 / 3.06GHz Xeon Processor

Per Minute

16,000
12,000
8,000
4,000
0

□ 15,034 NotesMarks

The R6Mail workload executes Notes transactions that model a server for mail users at sites that rely only on mail for communication. The resulting capacity metric for a mail-only server is the maximum number of users that can be supported before the average user response time becomes unacceptable.

The Domino R6Mail-Only test script models an active user who is reading and sending mail. The script contains an average of 15 minutes of waiting; thus, the average user would execute this script a maximum of four times each hour. For each iteration of the test script, there are 5 documents read, 2 documents updated, 2 documents deleted, 2 documents added, 1 view scrolling operation, 1 database opened and closed, 1 view opened and closed, looking up of recipients and sending an invitation every 30 minutes, as well as some miscellaneous operations. In sending messages, each user creates and sends a mail message to NumMessageRecipients no more frequently than every 90 minutes. About every 90 minutes, each user creates a meeting invitation and responds to an invitation.

NotesNum Output for R6Mail-Only Test

Min Start Time = 04/12/2003 08:40:27 AM   Max Stop Time = 04/12/2003 07:12:01 PM
Total Test Errors = 0
Total Test Time = 37920 sec

Test Run: Users = 10400   NotesMark = 15034   Response Time = 86 msec (04/12/2003 12:17:00 AM to 04/12/2003 07:02:00 PM)

R6Mail-Only Workload - Average Response Time
xSeries 235 / 3.06GHz Xeon Processor

Seconds

Average Response Time = 0.086 Seconds

R6Mail-Only Workload - Users
xSeries 235 / 3.06GHz Xeon Processor

R6Mail-Only Users
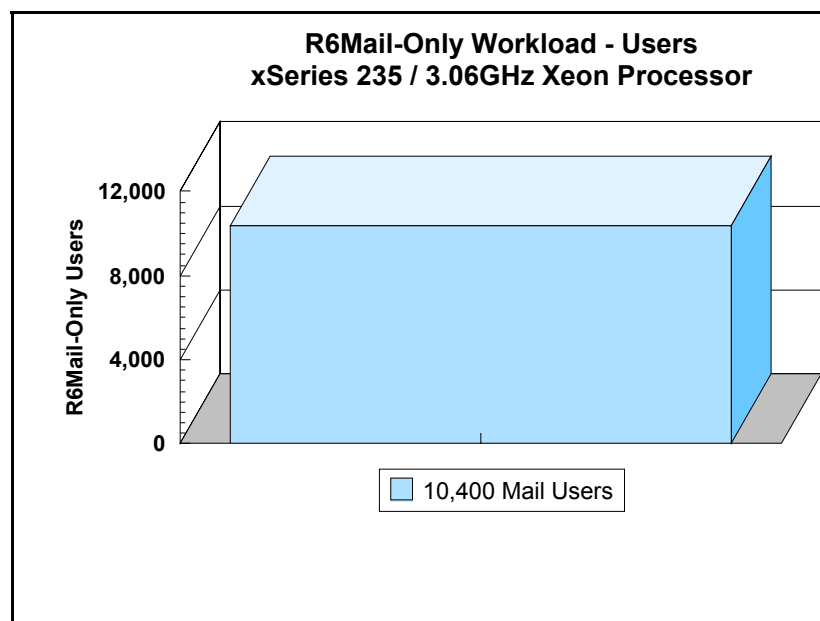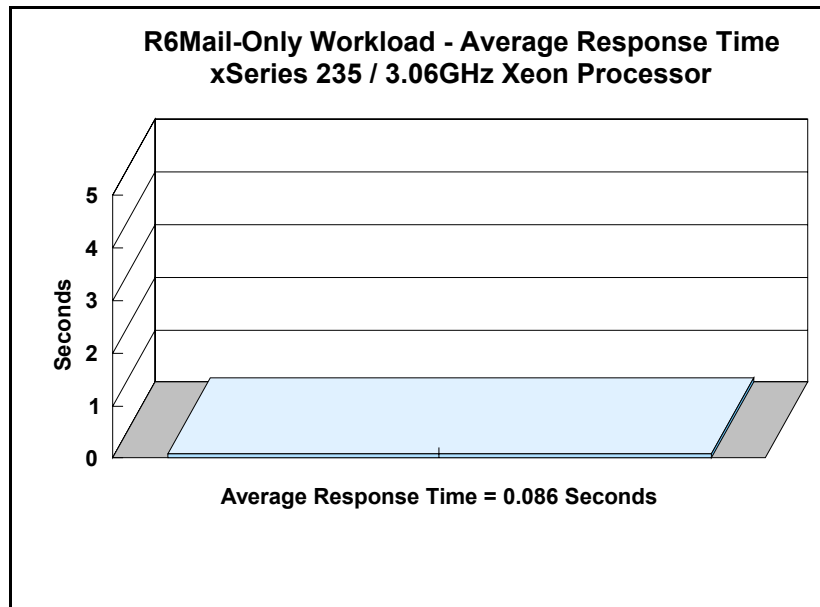
10,400 Mail Users

Analysis

When configured as described in this report, the xSeries 235 server demonstrated that it can manage the intense resource usage during ramp-up to 10,400 concurrent R6Mail users with no errors at the clients. During the steady-state period on one of the successful 10,400-user runs, the average CPU utilization was 35.67 percent. The average available memory was 1244MB.

The transaction logging option was not enabled for this audit run. When this option is enabled, we recommend placing the transaction logging directory on a dedicated disk that is attached to a less-busy adapter on a less-busy PCI bus to improve response time.

Conclusions

The test results demonstrate that the xSeries 235 configured as described in this report can support up to 10,400 concurrent, active R6Mail users with a response time well below that permitted by the test criteria.

These results are based on running the xSeries 235 as a dedicated Domino server. The addition of other application workloads will affect the number of users supported as well as the response time. Achieving optimum performance in a customer environment is highly dependent upon selecting adequate processor power, memory and disk storage as well as balancing the configuration of that hardware and appropriately tuning the operating system and Domino software.

Statement by Auditor

The original "Lotus NotesBench Test Results Report Certification Letter" was signed by Daryl K. Thompson, NotesBench Auditor for KMDS Technical Associates, Inc., and is on file at IBM.

Appendix A: Overall Test Setup and Software Versions

Number of Client Systems

For the R6Mail-Only test, nine driver systems were used. Eight systems were configured as child drivers 1 through 8; one system was used as parent driver to control the run.

The disk configuration used for the child driver systems follows:

Child drivers 1-8:
  - Pentium III 500MHz with 512MB memory
  - C: Partition (2GB - NTFS) - Windows 2000 /SP2
  - D: Partition (6.5GB - NTFS) - Notes 6.0 client

Parent driver:
  - Pentium III 500MHz with 512MB memory
  - C: Partition (2GB - NTFS) - Windows 2000 /SP2 and Notes 6.0 client

Number of Server Platforms

One server platform, the xSeries 235 with two 3.06GHz Xeon Processor DP and 4GB of memory, was benchmarked.

The disk configuration used for the system under test follows:

  - C: Single disk drive (33.9GB - NTFS) - Windows 2000 Advanced Server (Boot Partition)
  - D: Partition (237.3GB - NTFS) - Domino mail files
  - E: Partition (237.3GB - NTFS) - Domino mail files
  - F: Partition (237.3GB - NTFS) - Domino mail files
  - G: Partition (237.3GB - NTFS) - Domino mail files
  - J: Partition (33.9GB - NTFS) - Domino executables and Domino mail data subdirectory

Network

The network consisted of two segments. All child drivers, parents and SUT were connected to one of 16 ports on two IBM TYPE 8371 A-16 switches. One 10/100 Server Adapter was installed in the xSeries 235 system under test. The LAN segments were configured as follow:

- Segment 1 was connected to partition 1 on the SUT to child drivers 1, 2, 3, 4, 5 and parent 1.
- Segment 2 was connected to partition 2 on the SUT to child drivers 6, 7, 8 and parent 2.

Software Versions

Software versions used on the system under test were as follows:

  - Microsoft Windows 2000 Advanced Server and Service Pack 2
  - Lotus Domino Server Release 6.0 for Windows 2000

Software versions used on the child and parent drivers were as follows:

- Microsoft Windows 2000 Professional for child drivers and Windows 2000 Server for the parent systems
- Lotus Domino Client Release 6.0 for Windows 2000
- NotesBench Version 6.0 - Windows/32

Test Setup Diagram
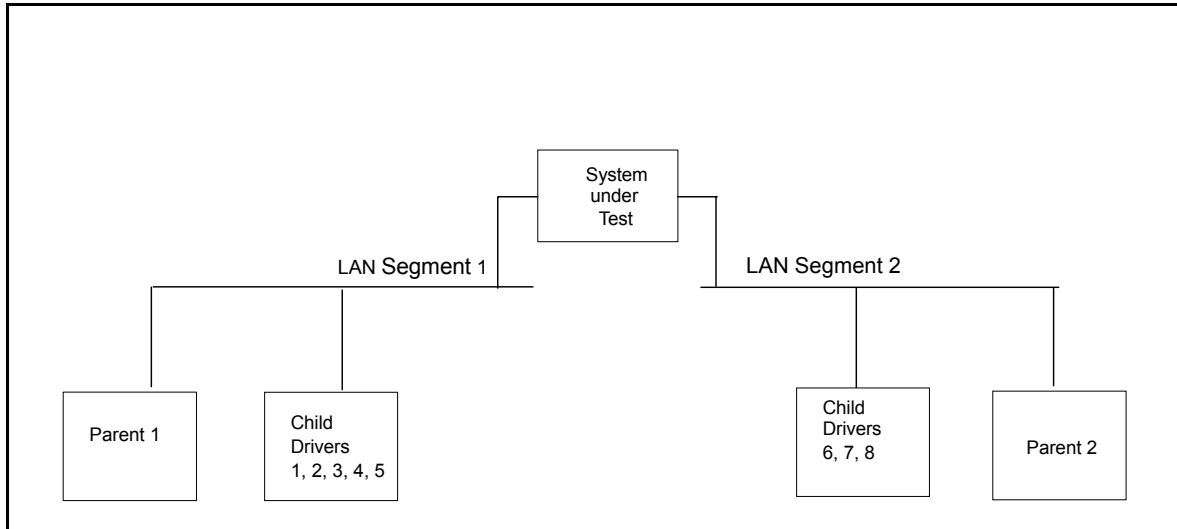
Details of Configuration

System Under Test	Parent Source Drivers and Child Drivers 1-8
xSeries 235	IBM IntelliStation M Pro
2 x 3.06GHz Xeon Processor DP	1 x 500MHz Pentium III
4GB Memory	512MB Memory
59 x 36.4GB Drives	1 x 9.1GB Drive
1 x ServeRAID-5i Ultra320 SCSI Adapter 1 x ServeRAID-4H Ultra160 SCSI Adapter	
Embedded 10/100/1000Mbps Ethernet Controller Intel Pro 10/100 Server Adapter	Integrated 10/100 Ethernet Controller
Microsoft Windows 2000 Advanced Server	Microsoft Windows 2000 Professional

Appendix B: System Configurations

Server under Test	
System	xSeries 235
Processor	2 x 3.06GHz Xeon Processor DP
Memory	4GB
Cache	512KB ECC Full-Speed L2 Cache per Processor
RAID Controller	1x ServeRAID-4H Ultra160 SCSI Adapter, 1x ServeRAID-5i Ultra320 SCSI Adapter
Disk Drive	56 x 36.4GB 15K rpm (configured as four RAID-1 arrays) 3 x 36.4GB 15K rpm (configured two as a RAID-1 array, and one as RAID-0 for system boot drive)
Network Interface	Embedded 10/100/1000Mbps Ethernet controller, Intel PRO 10/100 Server Adapter
I/O	PCI Bus (64 Bit)
Operating System	Microsoft Windows 2000 Advanced Server with Service Pack 2
Notes	Lotus Domino Server Release 6.0 for Windows 2000

Parent Source Drivers and Child Drivers 1 - 8	
System	IBM IntelliStation M Pro
Processor	1 x 500MHz Pentium III
Memory	512MB
Disk Drive	1 x 9.1GB
Network Interface	Integrated 10/100 Ethernet Controller
I/O	PCI Bus
Operating System	Microsoft Windows 2000 Professional with Service Pack 2
Notes	Lotus Domino Client Release 6.0 for Windows 2000
NotesBench	NotesBench Version 6.0 - Windows/32

Appendix C: Operating System Parameters

In the system under test, the following registry variables were changed from their default values of 2 to 0:

HKEY_LOCAL_MACHINE/System/CurrentControlSet/Control/PriorityControl\Win32PrioritySeparation: REG_DWORD:0

HKEY_LOCAL_MACHINE/System/CurrentControlSet/Control/SessionManager/MemoryManager/ LargeSystemCache: REG_DWORD:0

Appendix D: NOTES.INI Settings

NOTES.INI for First Partition Server

[Notes]

Directory=j:\domino\sut1
KitType=2
UserName=administrator
CompanyName=ibm
NotesProgram=j:\domino
InstallType=4
FaultRecovery_Build=Build V60_09252002
DSTLAW=4,1,1,10,-1,1
FileDlgDirectory=C:\Documents and Settings\Administrator\My Documents
SHARED_MAIL=0
DisableLDAPOnAdmin=1
Passthru_LogLevel=0
Console_LogLevel=2
DDETimeout=10
NAMEDSTYLE0=03004261736963000000000000000000000000000000000000000000000000000000000000001010100000A000000000000
0100A0050A0000006400A0050A0000000000000000000000000000000000000000000000000000000000000000000000000000000000
009404000000000000
NAMEDSTYLE0_FACE=Default Sans Serif
NAMEDSTYLE1=030042756C6C65740000000000000000000000000000000000000000000000000000000000001010100000A00000000000
0000008070A000000640008070A0000000000000000000000000000000000000000000000000000000000000000000000000000000000
0494040000000000000
NAMEDSTYLE1_FACE=Default Sans Serif
NAMEDSTYLE2=0300486561646C696E6500000000000000000000000000000000000000000000000000000000000010101010B0C00000000000
00100A0050A0000006400A0050A0000000000000000000000000000000000000000000000000000000000000000000000000000000000
0009404000000000000
NAMEDSTYLE2_FACE=Default Sans Serif
DefaultMailTemplate=mail6.ntf
Preferences=32
ServerTasks=Router
;ServerTasks=Update,Replica,Router,AMgr,AdminP,CalConn,Sched
;ServerTasksAt1=Catalog,Design
;ServerTasksAt2=UpdAll
;ServerTasksAt3=Object Info -Full
;ServerTasksAt5=Statlog
TCPIP=TCP, 0, 15, 0
LAN0tcpip=NETBIOS, 0, 15, 0
LAN3tcpip=NETBIOS, 3, 15, 0
SPX=NWSPX, 0, 15, 0
LAN1=NETBIOS, 1, 15, 0
LAN2=NETBIOS, 2, 15, 0
LAN4=NETBIOS, 4, 15, 0
LAN5=NETBIOS, 5, 15, 0
LAN6=NETBIOS, 6, 15, 0
LAN7=NETBIOS, 7, 15, 0
LAN8=NETBIOS, 8, 15, 0
COM1=XPC,1,15,0,
COM2=XPC,2,15,0,
COM3=XPC,3,15,0,
COM4=XPC,4,15,0,
COM5=XPC,5,15,0,
Timezone=5
DST=1
MailType=0
$$HasLANPort=1
Ports=TCPIP
;Ports=TCPIP,LAN0tcpip,LAN3tcpip,TCPIP
DisabledPorts=SPX,LAN1,LAN2,LAN4,LAN5,LAN6,LAN7,LAN8,COM1,COM2,COM3,COM4,COM5

```
LOG_REPLICATION=0
LOG_SESSIONS=0
ExistingServerName=CN=nchild22/O=ibm
KeyFilename=J:\granite\admin.id
ServerKeyFileName=sut1.id
MailServer=CN=sut1/O=ibm
Domain=IBM
Admin=CN=administrator/O=ibm
NAMELOOKUP_TRUST_DIRCAT=0
TemplateSetup=6010
Setup=6023
ServerSetup=6010
CleanSetup=1
PhoneLog=2
Log=log.nsf, 1, 0, 7, 40000
ServerName=sut1/ibm
ServerNameNative=02F402F4737574312F69626D
FormulaTimeout=120
NSF_QUOTA_METHOD=2
TRANSLOG_AutoFixup=1
TRANSLOG_UseAll=0
TRANSLOG_Style=0
TRANSLOG_Performance=2
TRANSLOG_Status=0
server_show_performance=1
mailuseprocesses=0
ServerController=0
FaultRecovery=0
MTEnabled=0
EventSetup=600
UPDATE_TIMER=04/01/2003 07:28:36 AM
SUDIALOG_ON=0
WWWDSP_SYNC_BROWSERCACHE=0
WWWDSP_PREFETCH_OBJECT=0
EnablePlugins=1
AltNameLanguage=en
ContentLanguage=en-US
WeekStart=1
ViewWeekStart=2
NavWeekStart=1
XLATE_CSID=52
SPELL_LANG=1033
SPELL_PREFERENCES=0
Region=en-US
DatePickerDirection=0
ECLSetup=3
AdminSetup=6011
WindowSizeOtherServer=343 153 337 212
DontShowAdminHelp=1
CertificateExpChecked=J:\granite\admin.id 04/01/2003
AdminLastDomain=IBM
SERVERS_FRAME_PERCENT=21
MONITOR_DATA_STORAGE_HOURS=168
MONITOR_SCALE=1
ADMINWINDOWSIZEWIN=20 15 984 715
ADMINMAXIMIZED=0
RequestCertTableUpdate=J:\granite\admin.id 04/01/2003
AdminLastServer=sut1/ibm
DYNINFOCR_OFB92FC04E:81CE6E11-ONB679C5D8:0DE027FC=OF64B2CEA5:BD44B0DA-ON3C4AAE60:9E7CC3EF
Location=,133E,CN=administrator/O=ibm
;=======================================
tcpip_tcpipaddress=0,192.1.1.222:1352
MailLogToEventsOnly=1
Log_mailRouting=10
DBMaxEntries=10000
Max_users=10000
NSF_DBCache_MaxEntries=10000
Server_Pool_Tasks=100
```

```
Server_max_Concurrent_Trans=1000
No_Force_Activity_Logging=1
NSF_Buffer_Pool_Size_MB=330
MailCompactDisabled=1
Update_No_FullText=1
Debug_OutFile=j:\temp\sut1_info.txt
;=============================================
CONSOLE_sut1/ibm=80 300 7 188 13 856 344
CONSOLE_LOG_ENABLED=1
WindowSizeBrowse=351 153 322 318
```

NOTES.INI for Second Partition Server

```
[Notes]

Directory=j:\domino\sut2
KitType=2
UserName=administrator
CompanyName=ibm
NotesProgram=j:\domino
InstallType=4
FaultRecovery_Build=Build V60_09252002
DSTLAW=4,1,1,10,-1,1
FileDlgDirectory=J:\granite
SHARED_MAIL=0
DisableLDAPOnAdmin=1
Passthru_LogLevel=0
Console_LogLevel=2
DDETimeout=10
NAMEDSTYLE0=03004261736963000000000000000000000000000000000000000000000000000000000001010100000A000000000000
0100A0050A0000006400A0050A00000000000000000000000000000000000000000000000000000000000000000000000000000000
009404000000000000
NAMEDSTYLE0_FACE=Default Sans Serif
NAMEDSTYLE1=030042756C6C657400000000000000000000000000000000000000000000000000000001010100000A00000000000
0000008070A000000640008070A00000000000000000000000000000000000000000000000000000000000000000000000000000000
049404000000000000
NAMEDSTYLE1_FACE=Default Sans Serif
NAMEDSTYLE2=0300486561646C696E650000000000000000000000000000000000000000000000000000010101010B0C00000000000
00100A0050A0000006400A0050A00000000000000000000000000000000000000000000000000000000000000000000000000000000
0009404000000000000
NAMEDSTYLE2_FACE=Default Sans Serif
DefaultMailTemplate=mail6.ntf
Preferences=32
ServerTasks=Router
;ServerTasks=Update,Replica,Router,AMgr,AdminP,CalConn,Sched
;ServerTasksAt1=Catalog,Design
;ServerTasksAt2=UpdAll
;ServerTasksAt3=Object Info -Full
;erverTasksAt5=Statlog
TCPIP=TCP, 0, 15, 0
LAN0tcpip=NETBIOS, 0, 15, 0
LAN3tcpip=NETBIOS, 3, 15, 0
SPX=NWSPX, 0, 15, 0
LAN1=NETBIOS, 1, 15, 0
LAN2=NETBIOS, 2, 15, 0
LAN4=NETBIOS, 4, 15, 0
LAN5=NETBIOS, 5, 15, 0
LAN6=NETBIOS, 6, 15, 0
LAN7=NETBIOS, 7, 15, 0
LAN8=NETBIOS, 8, 15, 0
COM1=XPC,1,15,0,
COM2=XPC,2,15,0,
COM3=XPC,3,15,0,
COM4=XPC,4,15,0,
COM5=XPC,5,15,0,
Timezone=5
```

```
DST=1
MailType=0
$$HasLANPort=1
Ports=TCPIP
;Ports=TCPIP,LAN0tcpip,LAN3tcpip,TCPIP
DisabledPorts=SPX,LAN1,LAN2,LAN4,LAN5,LAN6,LAN7,LAN8,COM1,COM2,COM3,COM4,COM5
LOG_REPLICATION=0
LOG_SESSIONS=0
ExistingServerName=CN=nchild22/O=ibm
KeyFilename=J:\granite\admin.id
ServerKeyFileName=sut2.id
MailServer=CN=sut2/O=ibm
Domain=IBM
Admin=CN=administrator/O=ibm
NAMELOOKUP_TRUST_DIRCAT=0
TemplateSetup=6010
Setup=6023
ServerSetup=6010
CleanSetup=1
PhoneLog=2
Log=log.nsf, 1, 0, 7, 40000
ServerName=sut2/ibm
ServerNameNative=02F502F5737574322F69626D
FormulaTimeout=120
NSF_QUOTA_METHOD=2
TRANSLOG_AutoFixup=1
TRANSLOG_UseAll=0
TRANSLOG_Style=0
TRANSLOG_Performance=2
TRANSLOG_Status=0
server_show_performance=1
mailuseprocesses=0
ServerController=0
FaultRecovery=0
MTEnabled=0
EventSetup=600
UPDATE_TIMER=04/01/2003 07:43:02 AM
SUDIALOG_ON=0
WWWDSP_SYNC_BROWSERCACHE=0
WWWDSP_PREFETCH_OBJECT=0
EnablePlugins=1
AltNameLanguage=en
ContentLanguage=en-US
WeekStart=1
ViewWeekStart=2
NavWeekStart=1
XLATE_CSID=52
SPELL_LANG=1033
SPELL_PREFERENCES=0
Region=en-US
DatePickerDirection=0
ECLSetup=3
CertificateExpChecked=J:\granite\admin.id 04/03/2003
AdminLastDomain=IBM
SERVERS_FRAME_PERCENT=21
MONITOR_DATA_STORAGE_HOURS=168
MONITOR_SCALE=1
ADMINWINDOWSIZEWIN=20 15 984 715
ADMINMAXIMIZED=0
AdminSetup=6011
RequestCertTableUpdate=J:\granite\admin.id 04/01/2003
DYNINFOCR_OFB92FC04E:81CE6E11-ONB679C5D8:0DE027FC=OF64B2CEA5:BD44B0DA-ON3C4AAE60:9E7CC3EF
WindowSizeOtherServer=343 153 337 212
DontShowAdminHelp=1
AdminLastServer=sut2/ibm
Location=,1342,CN=administrator/O=ibm
;=====================================
tcpip_tcpipaddress=0,192.1.3.222:1352
```

MailLogToEventsOnly=1
Log_mailRouting=10
DBMaxEntries=10000
Max_users=10000
NSF_DBCache_MaxEntries=10000
Server_Pool_Tasks=100
Server_max_Concurrent_Trans=1000
No_Force_Activity_Logging=1
NSF_Buffer_Pool_Size_MB=330
MailCompactDisabled=1
Update_No_FullText=1
Debug_OutFile=j:\temp\sut2_info.txt
;==
CONSOLE_sut2/ibm=80 300 7 192 400 860 731
CONSOLE_LOG_ENABLED=1
WindowSizeBrowse=351 153 322 318
BROWSERSIZE=148
DESIGNWINDOWSIZEWIN=20 15 984 715
DESIGNMAXIMIZED=0
Win32InfoboxPos=2 110

NOTES.INI for Child 1

 [Notes]

Directory=D:\Notes\data
KitType=1
InstallType=2
;==========================mail===
NthIteration=6
Tmp=Notestmp
;MaxSessions=100
;NumAddLocalReplica=1
;NumDeleteLocalReplica=1
;NumStampLocalReplica=1
;NumUpdateLocalReplica=1
NumMessageRecipients=3
NumMailNotesPerUser=100
;AttachmentSize=500000
;LargeMessageSize=32000
NodeName=nchild11
MailTemplate=sut1!!mail6.ntf
;=========iNotes=======
;MailTemplate=iNotes5.ntf
;NBiNotes=1
;HTTPNABView=$People/M
;WebAuthenticationOff=1
;WebPreferencesOff=1
;HTTPHost=sut.ibm.com
;RecipientDomain=ibm.com
;Domail=ibm.com
;========================
USESERVERNAB=1
ResultsDirectory=\\parent3\c$\results
DEBUG_OUTFILE=\\parent3\c$\results\res1
;NumNotesLocalReplica=90
;NumSharedNotes=900
NormalMessageSize=1000
MaxDocToDelete=10000
;nb_dbdir=mail\
$DialogMode=0
ThreadStagger=0.3
;nopause=1
;===========================imap===

;NodeName=nchild11
;USESERVERNAB=1
;domain=ibm
;Tmp=Notestmp
;NthIteration=6
;MailTemplate=mail6.ntf
;imap_session_timeout=30
;MaxSessions=100
;NumMailNotesPerUser=100
;NumMessageRecipients=3
;NumNotesLocalReplica=90
;NumSharedNotes=900
;MailRecipientPercentUser=50
;MailRecipientPercentvolume=50
;mailrecipientbeginnumber=1
;mailrecipientendnumber=10000
;r5imap_loop_n=1000
;clienthost=nchild11.ibm.com
;smtphost=sut.ibm.com
;ldaphost=sut.ibm.com
;imaphost=sut.ibm.com
;recipientdomain=ibm.com
;messagelinesize=100
;normalmessagesize=50000
;ScriptIterationLimit=1
;NBTestReset=0
;nopause=0
;enable_break=1
;KillProcess=1
;Imail_No_APC=1
;ResultsDirectory=\\parent1\c$\results
;DEBUG_OUTFILE=\\parent1\c$\results\res11
;ThreadStagger=4
;nabentries=10000
;==
;
;==
;
FaultRecovery_Build=Build V60_09252002
CONSOLE_LOG_ENABLED=1
DSTLAW=4,1,1,10,-1,1
UPDATE_TIMER=04/01/2003 08:19:07 AM
SUDIALOG_ON=0
Timezone=5
DST=1
MailType=0
$$HasLANPort=1
WWWDSP_SYNC_BROWSERCACHE=0
WWWDSP_PREFETCH_OBJECT=0
EnableJavaApplets=1
EnablePlugins=1
Preferences=-2147480463
AltNameLanguage=en
ContentLanguage=en-US
WeekStart=1
ViewWeekStart=2
NavWeekStart=1
XLATE_CSID=52
SPELL_LANG=1033
SPELL_PREFERENCES=0
Region=en-US
DatePickerDirection=0
Passthru_LogLevel=0
Console_LogLevel=2
VIEWIMP1=Lotus 1-2-3,0,_IWKSV,,.123,.WK1,.WK3,.WK4,.WKS,.WR1,.WRK,,4,
VIEWIMP2=Structured Text,0,_ISTR,,.CGN,.LTR,.STR,,1,
VIEWIMP3=Tabular Text,0,_ITAB,,.PRN,.RPT,.TAB,.TXT,,1,
VIEWIMP4=vCard,0,_IVCRD,,.VCF,,1,
VIEWEXP1=Lotus 1-2-3,0,_XWKS,,.123,.WK1,.WK3,.WK4,.WKS,.WR1,.WRK,,4,
VIEWEXP2=Structured Text,0,_XSTR,,.CGN,.LTR,.STR,,1,

VIEWEXP3=Tabular Text,1,_XTAB,,.CGN,.LTR,.RPT,.TAB,,1,
VIEWEXP4=vCard 2.1,0,_XVCRD,,.VCF,,1,
VIEWEXP5=vCard 3.0,0,_XVCRD3,,.VCF,,1,
EDITIMP1=ASCII Text,0,_ITEXT,,.C,.H,.PRN,.RIP,.TXT,,1,
EDITIMP2=Binary with Text,0,_ISTRNGS,,.*,,1,
EDITIMP3=BMP Image,0,_IBMP,,.BMP,,18,
EDITIMP4=CGM Image,0,_IFL,,.CGM,.GMF,,8,
EDITIMP5=GIF Image,0,_IGIF,,.GIF,,18,
EDITIMP6=HTML File,0,_IHTML,,.HTM,.HTML,,1,
EDITIMP7=JPEG Image,0,_IJPEG,,.JPG,,18,
EDITIMP8=Lotus 1-2-3,0,_IW4W,_IWKSE,.123,.WK1,.WK3,.WK4,.WKS,.WR1,.WRK,,4,
EDITIMP9=Lotus PIC,0,_IPIC,,.PIC,,8,
EDITIMP10=Lotus Word Pro,0,_IW4W,,.LWP,,2,
EDITIMP11=Microsoft Excel,0,_IW4W,,,.XLS,,4,
EDITIMP12=Microsoft RTF,0,_IW4W,_IRTF,.DOC,.RTF,,2,
EDITIMP13=Microsoft Word,0,_IW4W,,.DOC,,2,
EDITIMP14=PCX Image,0,_IPCX,,.PCX,,18,
EDITIMP15=TIFF 5.0 Image,0,_ITIFF,,.TIF,,18,
EDITIMP16=WordPerfect 5.x,0,_IW4W,,.DOC,.WPD,,2,
EDITIMP17=WordPerfect 6.0/6.1,0,_IW4W,,.DOC,.WPD,.WPT,,2,
EDITEXP1=ASCII Text,2,_XTEXT,,.C,.H,.PRN,.RIP,.TXT,,1,
EDITEXP2=CGM Image,2,_XCGM,,.CGM,.GMF,,8,
EDITEXP3=Microsoft RTF,2,_XRTF,,.DOC,.RTF,,4,
EDITEXP4=TIFF 5.0 Image,2,_XTIFF,,.TIF,,18,
EDITEXP5=vCard 2.1,0,XVCRD,,.VCF,,1,
EDITEXP6=vCard 3.0,0,XVCRD3,,.VCF,,1,
DDETimeout=10
NAMEDSTYLE0=030042617369630000000000000000000000000000000000000000000000000000000000001010100000A000000000000
0100A0050A0000006400A0050A0000000000000000000000000000000000000000000000000000000000000000000000000000000000000
009404000000000000
NAMEDSTYLE0_FACE=Default Sans Serif
NAMEDSTYLE1=030042756C6C65740000000000000000000000000000000000000000000000000000000000001010100000A00000000000
0000008070A000000640008070A0000000000000000000000000000000000000000000000000000000000000000000000000000000000000
049404000000000000
NAMEDSTYLE1_FACE=Default Sans Serif
NAMEDSTYLE2=0300486561646C696E650000000000000000000000000000000000000000000000000000000000010101010B0C00000000000
00100A0050A0000006400A0050A0000000000000000000000000000000000000000000000000000000000000000000000000000000000000
0009404000000000000
NAMEDSTYLE2_FACE=Default Sans Serif
DefaultMailTemplate=mail6.ntf
TCPIP=TCP, 0, 15, 0
LAN0=NETBIOS,0,15,0,,12288,
SPX=NWSPX, 0, 15, 0
COM1=XPC,1,15,0,,12288,
COM2=XPC,2,15,0,,12288,
COM3=XPC,3,15,0,
COM4=XPC,4,15,0,
COM5=XPC,5,15,0,
Ports=TCPIP
DisabledPorts=LAN0,COM1,COM2,SPX,COM3,COM4,COM5
KeyFilename=nchild11.id
CertificateExpChecked=nchild11.id 04/02/2003
MailServer=CN=sut1/O=ibm
MailFile=mail\nchild11.nsf
PhoneLog=2
Log=log.nsf, 1, 0, 7, 40000
TemplateSetup=6010
Setup=6023
Location=Office (Network),98E,CN=nchild11/O=ibm
$IEVersionMajor=5
ECLSetup=3
MailSetup=6023
MailUpgradeFolder=6023
$headlineClientId=2971A918:4C73A9C0-85256CFB:004EE06E
WindowSizeKeywords=362 153 299 268
LastHistoryPruneTime=04/02/2003 02:37:24 PM
DESKWINDOWSIZE=36 38 984 702
WINDOWSIZEWIN=20 15 984 715

MAXIMIZED=0
NAMES=names.nsf
ReplDefFullDocs=1
ReplDefPartDocsLimit=0
ReplDefPartDocsLimitAmt=40
ReplDefPartAtchLimit=0
ReplDefPartAtchLimitAmt=40
ReplDefFullText=0
ReplDefEncrypt=1
ReplDefEncryptType=2
ReplDefReplImmed=1
$headlineDisableHeadlines=0
PromptForLocation=0
EmptyTrash=0
UNICODE_Display=1
AltCalendar=0
MIMEPromptMultilingual=1
MIMEMultilingualMode=1
QuotePrefix=>
QuoteLineLength=70
EnableActiveXInBrowser=1
EnableJavaScript=1
EnableJavaScriptErrorDialogs=1
EnableLiveConnect=1
BackgroundPrinting=1
ShowAccelerators=1
DisableImageDithering=1
FileDlgDirectory=C:\Documents and Settings\Administrator\My Documents

NOTES.INI for Parent Source Driver

[Notes]
KitType=1
Directory=c:\notes\data
InstallType=2
;===
;
;   Begin Notesbench variables for parent 1
;
; ***
;
NodeName=parent3

Runtime=630
ChildStagger=1,1;15,2;18,3;20,4;22,5;30,6;35,7;40,8;43,9;38,10

NumClients1=1300
NumClients2=1300
NumClients3=1300
NumClients4=1300
NumClients5=1300
NumClients6=1300
NumClients7=1300
NumClients8=1300
NumClients9=300
NumClients10=1300
NumClients11=500
NumClients12=500
NumClients13=500
NumClients14=500
NumClients15=500
NumClients16=500
NumClients17=500
NumClients18=500
NumClients19=500
NumClients20=500
ResultsDirectory=c:\results
DEBUG_OUTFILE=c:\results\notesnum_sut1.txt

```
;------End
;*****************************************
;               Multirun Variables
;*****************************************
;
; ProbeIntervalDelay=wait after end of one run before starting next
; ProbeWaitTime=wait to start Probe (default=15mins)
; ProbeRunTime=#minutes probe will collect stats
;;Probe_Interval=2800,2900,3000
;;ProbeIntervalDelay=30
;;ProbeWaitTime=30
;;ProbeRunTime=180
; ProbeRunTime=2 because we want 240 minutes of runtime after ramp-up
; without overhead of PROBE
; Next line cause command 'show stat' to  execute on SUT console
; before start of each multi-run and when ramped up for that run
; Mail statistics required for audit at ramp-up and before ramp-down
;;ProbeTestIncrementCMD=show stat mail
;;ProbeTestIncrementCMD=show stat database
;;NBTestReset=1
;*****************************************
;            Server.Planner Variables
;*****************************************
;
;;CPDatabase=c:\notesb3\data\Server.Planner.nsf
;;SUTMachineID=Teton600
;-------------------------------------------------------End
;-------------------------------------------------------End
FaultRecovery_Build=Build V60_09252002
CONSOLE_LOG_ENABLED=1
DSTLAW=4,1,1,10,-1,1
UPDATE_TIMER=04/01/2003 08:15:24 AM
SUDIALOG_ON=0
Timezone=5
DST=1
MailType=0
$$HasLANPort=1
WWWDSP_SYNC_BROWSERCACHE=0
WWWDSP_PREFETCH_OBJECT=0
EnableJavaApplets=1
EnablePlugins=1
Preferences=-2147480463
AltNameLanguage=en
ContentLanguage=en-US
WeekStart=1
ViewWeekStart=2
NavWeekStart=1
XLATE_CSID=52
SPELL_LANG=1033
SPELL_PREFERENCES=0
Region=en-US
DatePickerDirection=0
Passthru_LogLevel=0
Console_LogLevel=2
VIEWIMP1=Lotus 1-2-3,0,_IWKSV,,.123,.WK1,.WK3,.WK4,.WKS,.WR1,.WRK,,4,
VIEWIMP2=Structured Text,0,_ISTR,,.CGN,.LTR,.STR,,1,
VIEWIMP3=Tabular Text,0,_ITAB,,.PRN,.RPT,.TAB,.TXT,,1,
VIEWIMP4=vCard,0,_IVCRD,,.VCF,,1,
VIEWEXP1=Lotus 1-2-3,0,_XWKS,,.123,.WK1,.WK3,.WK4,.WKS,.WR1,.WRK,,4,
VIEWEXP2=Structured Text,0,_XSTR,,.CGN,.LTR,.STR,,1,
VIEWEXP3=Tabular Text,1,_XTAB,,.CGN,.LTR,.RPT,.TAB,,1,
VIEWEXP4=vCard 2.1,0,_XVCRD,,.VCF,,1,
VIEWEXP5=vCard 3.0,0,_XVCRD3,,.VCF,,1,
EDITIMP1=ASCII Text,0,_ITEXT,,.C,.H,.PRN,.RIP,.TXT,,1,
EDITIMP2=Binary with Text,0,_ISTRNGS,,.*,,1,
EDITIMP3=BMP Image,0,_IBMP,,.BMP,,18,
EDITIMP4=CGM Image,0,_IFL,,.CGM,.GMF,,8,
EDITIMP5=GIF Image,0,_IGIF,,.GIF,,18,
EDITIMP6=HTML File,0,_IHTML,,.HTM,.HTML,,1,
EDITIMP7=JPEG Image,0,_IJPEG,,.JPG,,18,
```

EDITIMP8=Lotus 1-2-3,0,_IW4W,_IWKSE,.123,.WK1,.WK3,.WK4,.WKS,.WR1,.WRK,,4,
EDITIMP9=Lotus PIC,0,_IPIC,,.PIC,,8,
EDITIMP10=Lotus Word Pro,0,_IW4W,,,.LWP,,2,
EDITIMP11=Microsoft Excel,0,_IW4W,,,.XLS,,4,
EDITIMP12=Microsoft RTF,0,_IW4W,_IRTF,.DOC,.RTF,,2,
EDITIMP13=Microsoft Word,0,_IW4W,,,.DOC,,2,
EDITIMP14=PCX Image,0,_IPCX,,.PCX,,18,
EDITIMP15=TIFF 5.0 Image,0,_ITIFF,,.TIF,,18,
EDITIMP16=WordPerfect 5.x,0,_IW4W,,,.DOC,.WPD,,2,
EDITIMP17=WordPerfect 6.0/6.1,0,_IW4W,,,.DOC,.WPD,.WPT,,2,
EDITEXP1=ASCII Text,2,_XTEXT,,,.C,.H,.PRN,.RIP,.TXT,,1,
EDITEXP2=CGM Image,2,_XCGM,,.CGM,.GMF,,8,
EDITEXP3=Microsoft RTF,2,_XRTF,,.DOC,.RTF,,4,
EDITEXP4=TIFF 5.0 Image,2,_XTIFF,,.TIF,,18,
EDITEXP5=vCard 2.1,0,XVCRD,,.VCF,,1,
EDITEXP6=vCard 3.0,0,XVCRD3,,.VCF,,1,
DDETimeout=10
NAMEDSTYLE0=030042617369630000000000000000000000000000000000000000000000000000000000001010100000A0000000000000100A0050A0000006400A0050A00000000000000000000000000000000000000000000000000000000000000000000000000009404000000000000
NAMEDSTYLE0_FACE=Default Sans Serif
NAMEDSTYLE1=030042756C6C65740000000000000000000000000000000000000000000000000000000001010100000A000000000000008070A000000640008070A0000000000000000000000000000000000000000000000000000000000000000000000000000049404000000000000
NAMEDSTYLE1_FACE=Default Sans Serif
NAMEDSTYLE2=0300486561646C696E6500000000000000000000000000000000000000000000000000000010101010B0C000000000000000100A0050A0000006400A0050A00000000000000000000000000000000000000000000000000000000000000000000000000009404000000000000
NAMEDSTYLE2_FACE=Default Sans Serif
DefaultMailTemplate=mail6.ntf
TCPIP=TCP, 0, 15, 0
LAN0=NETBIOS,0,15,0,,12288,
SPX=NWSPX, 0, 15, 0
COM1=XPC,1,15,0,,12288,
COM2=XPC,2,15,0,,12288,
COM3=XPC,3,15,0,
COM4=XPC,4,15,0,
COM5=XPC,5,15,0,
Ports=TCPIP
DisabledPorts=LAN0,COM1,COM2,SPX,COM3,COM4,COM5
KeyFilename=user.id
CertificateExpChecked=user.id 04/01/2003
MailServer=CN=sut1/O=ibm
MailFile=mail\administ.nsf
PhoneLog=2
Log=log.nsf, 1, 0, 7, 40000
TemplateSetup=6010
Setup=6023
Location=Office (Network),98E,CN=administrator/O=ibm
$IEVersionMajor=5
ECLSetup=3
MailSetup=6023
MailUpgradeFolder=6023
$headlineClientId=1AF63D80:A126DE95-85256CFB:004E882A
LastHistoryPruneTime=04/01/2003 09:18:35 AM
WindowSizeKeywords=362 153 299 268
DESKWINDOWSIZE=36 38 984 702
WINDOWSIZEWIN=20 15 984 715
MAXIMIZED=0
FileDlgDirectory=C:\Documents and Settings\Administrator\My Documents
NAMES=names.nsf
ReplDefFullDocs=1
ReplDefPartDocsLimit=0
ReplDefPartDocsLimitAmt=40
ReplDefPartAtchLimit=0
ReplDefPartAtchLimitAmt=40
ReplDefFullText=0
ReplDefEncrypt=1

ReplDefEncryptType=2
ReplDefReplImmed=1
$headlineDisableHeadlines=0
PromptForLocation=0
EmptyTrash=0
UNICODE_Display=1
AltCalendar=0
MIMEPromptMultilingual=1
MIMEMultilingualMode=1
QuotePrefix=>
QuoteLineLength=70
EnableActiveXInBrowser=1
EnableJavaScript=1
EnableJavaScriptErrorDialogs=1
EnableLiveConnect=1
BackgroundPrinting=1
ShowAccelerators=1
DisableImageDithering=1

Appendix E: Network Configuration

The standard TCP/IP stack provided by Microsoft Windows 2000 Advanced Server was used.

In the system under test, the network adapter speed for the embedded Full Duplex 10/100/1000 Mbps Ethernet controller was changed from the default 'Auto' to 100 Mbps.

Appendix F: Guidelines for Information Usage

This report is intended for IBM Business Partners, customers, and IBM marketing and technical support personnel. The report may be distributed in accordance with the requirements stated in the Edition notice.

Appendix G: Pricing

The table provides the IBM List Price for the U.S. only. Actual prices may vary, and prices may also vary by country. Prices are subject to change without notice. For additional information and current prices, contact your local IBM representative.

Item Description	Order Number	Qty	IBM List Price	Extended Price
IBM xSeries 235 One 3.06GHz Xeon Processor DP Embedded 10/100/1000 Ethernet Controller	8671-81X	1	$2,949	$2,949
3.06GHz Xeon Processor DP Upgrade	02R1988	1	1,099	1,099
1GB PC2100 DDR SDRAM RDIMM Memory	33L5039	4	659	2,636
ServeRAID-4H Ultra160 SCSI Adapter	37L6889	1	2,099	2,099
ServeRAID-5i Ultra320 SCSI Adapter	25P3492	1	499	499
Intel Pro/1000 Gigabit Server Adapter	22P6801	1	185	185
36.4GB 15K Ultra320 SCSI Hard Disk Drives	32P0734	59	659	38,881
EXP300 Rack Storage Expansion Enclosure	3531-1RU	3	3,179	9,537
E54 15" (13.8" Viewable) Color Monitor	633147N	1	129	129
Software				
Windows 2000 Advanced Server		1	738	738
Lotus Domino 6 Enterprise Server (List Price per Processor)		2	2,308	4,616
Total System Price				$63,368

Appendix H: Vendor-Defined Information

None.

Appendix I: Domino "Show Statistics" Output

Show Stat output from First partition

```
> sh stat
  Database.DAFailoverCount = 0
  Database.DARefreshServerInfoCount = 0
  Database.DAReloadCount = 0
  Database.Database.BufferPool.Maximum.Megabytes = 330
  Database.Database.BufferPool.MM.Reads = 24
  Database.Database.BufferPool.MM.Writes = 9
  Database.Database.BufferPool.Peak.Megabytes = 330
  Database.Database.BufferPool.PerCentReadsInBuffer = 88.91
  Database.DbCache.CurrentEntries = 1
  Database.DbCache.HighWaterMark = 6501
  Database.DbCache.Hits = 2015
  Database.DbCache.InitialDbOpens = 9607
  Database.DbCache.Lookups = 257239
  Database.DbCache.MaxEntries = 10000
  Database.DbCache.OvercrowdingRejections = 0
  Database.ExtMgrPool.Peak = 65,406
  Database.ExtMgrPool.Used = 148
  Database.FreeHandleStack.FreeHandleStackHits = 1377839
  Database.FreeHandleStack.HandleAllocations = 1439865
  Database.FreeHandleStack.MissRate = 4
  Database.LDAP.NAMELookupBindFailures = 0
  Database.LDAP.NAMELookupBinds = 0
  Database.LDAP.NAMELookupBytesReceived = 0
  Database.LDAP.NAMELookupEntries = 0
  Database.LDAP.NAMELookupFailures = 0
  Database.LDAP.NAMELookupTotal = 0
  Database.LDAP.NAMELookupTotalLookupTime = 0
  Database.NAMELookupCacheCacheSize = 13,628,468
  Database.NAMELookupCacheHashSize = 1,162,944
  Database.NAMELookupCacheHits = 181,096
  Database.NAMELookupCacheLookups = 659,144
  Database.NAMELookupCacheMaxSize = 16,777,216
  Database.NAMELookupCacheMisses = 471,533
  Database.NAMELookupCacheNoHitHits = 6,515
  Database.NAMELookupCachePool.Peak = 16,777,216
  Database.NAMELookupCachePool.Used = 16,772,384
  Database.NAMELookupCacheResets = 0
  Database.NAMELookupMisses = 76
  Database.NAMELookupTotal = 497523
  Database.NAMELookupTotalLookupTime = 1,834.196
  Database.NIFPool.Peak = 29,360,128
  Database.NIFPool.Used = 204,672
  Database.NSFPool.Peak = 141,557,760
  Database.NSFPool.Used = 454,816
  Database.NSF.ClusterHashTable.EntriesWithSameIndex = 0
  Database.NSF.ClusterHashTable.FreedEntriesOnCleanup = 0
  Database.NSF.ClusterHashTable.HashedEntries = 0
  Database.NSF.ClusterHashTable.HashIsFull = 0
  Database.NSF.ClusterHashTable.MissedHashHits = 0
  Database.NSF.ClusterHashTable.SuccessfullHashHits = 0
  Database.NSF.Replicate.NotesMergedBack = 0
  Database.NSF.Replicate.NotesReceived = 0
  Database.NSF.Replicate.NotesReopened = 0
  Database.NSF.Replicate.NotesSent = 0
  Database.NSF.SignatureCache.Hits = 0
  Database.NSF.SignatureCache.Tries = 0
  Database.RM.Sys.Logged = Disabled
  Disk.C.Free = 30,889,934,848
  Disk.C.Size = 36,385,185,792
  Disk.C.Type = Fixed
  Disk.D.Free = 202,126,495,744
  Disk.D.Size = 254,802,690,048
```

Disk.D.Type = Fixed
Disk.E.Free = 202,152,181,760
Disk.E.Size = 254,802,690,048
Disk.E.Type = Fixed
Disk.Fixed = 6
Disk.F.Free = 202,125,692,928
Disk.F.Size = 254,802,690,048
Disk.F.Type = Fixed
Disk.G.Free = 202,133,303,296
Disk.G.Size = 254,802,690,048
Disk.G.Type = Fixed
Disk.J.Free = 27,883,964,928
Disk.J.Size = 36,396,831,232
Disk.J.Type = Fixed
Mail.AverageDeliverTime = 1
Mail.AverageServerHops = 1
Mail.AverageSizeDelivered = 14
Mail.CurrentByteDeliveryRate = 0
Mail.CurrentByteTransferRate = 0
Mail.CurrentMessageDeliveryRate = 0
Mail.CurrentMessageTransferRate = 0
Mail.DBCacheEntries = 0
Mail.DBCacheHits = 37980
Mail.DBCacheReads = 234714
MAIL.Dead = 0
Mail.Delivered = 232514
Mail.DeliveredSize.100KB_to_1MB = 8456
Mail.DeliveredSize.10KB_to_100KB = 72144
Mail.DeliveredSize.1KB_to_10KB = 89382
Mail.DeliveredSize.Under_1KB = 62532
Mail.Deliveries = 234681
Mail.DeliveryThreads.Active = 0
Mail.DeliveryThreads.Max = 13
Mail.DeliveryThreads.Total = 13
Mail.Domain = IBM
MAIL.Hold = 0
Mail.Mailbox.AccessConflicts = 0
Mail.Mailbox.Accesses = 0
Mail.Mailbox.AccessWarnings = 0
Mail.Mailbox.CurrentAccesses = 0
Mail.Mailbox.MaxConcurrentAccesses = 0
Mail.Mailbox.Opens = 164406
Mail.MaximumDeliverTime = 28
Mail.MaximumServerHops = 2
Mail.MaximumSizeDelivered = 147
Mail.MinimumDeliverTime = 1
Mail.MinimumServerHops = 1
Mail.MinimumSizeDelivered = 1
Mail.PeakByteDeliveryRate = 172882
Mail.PeakByteTransferRate = 50599
Mail.PeakMessageDeliveryRate = 8
Mail.PeakMessageDeliveryTime = 04/12/2003 13:06:37 EDT
Mail.PeakMessagesDelivered = 488
Mail.PeakMessagesTransferred = 121
Mail.PeakMessageTransferRate = 2
Mail.PeakMessageTransferTime = 04/12/2003 10:04:11 EDT
Mail.PeakTotalBytesDelivered = 10372930
Mail.PeakTotalBytesTransferred = 3035985
Mail.TotalKBDelivered = 3,882,111
Mail.TotalKBTransferred = 1,510,884
Mail.TotalKBTransferred.NRPC = 1,510,884
Mail.TotalPending = 0
Mail.TotalRouted = 354055
Mail.TotalRouted.NRPC = 354055
Mail.Transferred = 70836
Mail.TransferredSize.100KB_to_1MB = 3348
Mail.TransferredSize.10KB_to_100KB = 28352
Mail.TransferredSize.1KB_to_10KB = 35577

Mail.TransferredSize.Under_1KB = 3559
Mail.Transferred.NRPC = 70836
Mail.TransferThreads.Active = 0
Mail.TransferThreads.Concurrent.Highest = 6
Mail.TransferThreads.Concurrent.Max = 6
Mail.TransferThreads.Max = 13
Mail.TransferThreads.Total = 6
MAIL.Waiting = 0
MAIL.WaitingForDIR = 0
MAIL.WaitingForDNS = 0
MAIL.WaitingRecipients = 0
Mem.Allocated = 620782572
Mem.Allocated.Process = -11315860
Mem.Allocated.Shared = 632098432
Mem.Availability = Plentiful
Mem.Free = 5,619,662,847
Mem.PhysicalRAM = 2147483647
Monitor.Last.ROUTER.Failure = 13,208
Monitor.Last.ROUTER.FailureText = Router: Unable to obtain Internet host and domain names
Monitor.ROUTER.Failure = 1
NET.GroupCache.Hits = 55,238
NET.GroupCache.Misses = 16
NET.GroupCache.NumEntries = 8
NET.GroupCache.Size = 65,406
NET.GroupCache.Used = 2,374
NET.Log.sut1/ibm.PeakUnwrittenEntries = 81
NET.Log.sut1/ibm.UnwrittenEntries = 2
NET.TCPIP.BytesReceived = 29,622,057,252
NET.TCPIP.BytesSent = 5,798,416,362
NET.TCPIP.Sessions.Established.Incoming = 55213
NET.TCPIP.Sessions.Established.Outgoing = 59607
NET.TCPIP.Sessions.Limit = 65535
NET.TCPIP.Sessions.LimitMax = 65535
NET.TCPIP.Sessions.LimitMin = 10
NET.TCPIP.Sessions.Peak = 6510
NET.TCPIP.Sessions.Recycled = 0
NET.TCPIP.Sessions.Recycling = 0
Platform.ActiveNumOfDominoPartitions = 2
Platform.LogicalDisk.1.AssignedName = HarddiskVolume1
Platform.LogicalDisk.1.AvgQueueLen = 0
Platform.LogicalDisk.1.AvgQueueLen.Avg = 0.3
Platform.LogicalDisk.1.AvgQueueLen.Peak = 2.1
Platform.LogicalDisk.1.PctUtil = 0
Platform.LogicalDisk.1.PctUtil.Avg = 30.1
Platform.LogicalDisk.1.PctUtil.Peak = 100
Platform.LogicalDisk.2.AssignedName = HarddiskVolume2
Platform.LogicalDisk.2.AvgQueueLen = 0
Platform.LogicalDisk.2.AvgQueueLen.Avg = 0.3
Platform.LogicalDisk.2.AvgQueueLen.Peak = 2.4
Platform.LogicalDisk.2.PctUtil = 0
Platform.LogicalDisk.2.PctUtil.Avg = 32.4
Platform.LogicalDisk.2.PctUtil.Peak = 100
Platform.LogicalDisk.3.AssignedName = HarddiskVolume3
Platform.LogicalDisk.3.AvgQueueLen = 0
Platform.LogicalDisk.3.AvgQueueLen.Avg = 0.4
Platform.LogicalDisk.3.AvgQueueLen.Peak = 2.8
Platform.LogicalDisk.3.PctUtil = 0
Platform.LogicalDisk.3.PctUtil.Avg = 37.2
Platform.LogicalDisk.3.PctUtil.Peak = 100
Platform.LogicalDisk.4.AssignedName = HarddiskVolume4
Platform.LogicalDisk.4.AvgQueueLen = 0
Platform.LogicalDisk.4.AvgQueueLen.Avg = 0.4
Platform.LogicalDisk.4.AvgQueueLen.Peak = 2.3
Platform.LogicalDisk.4.PctUtil = 0
Platform.LogicalDisk.4.PctUtil.Avg = 36.2
Platform.LogicalDisk.4.PctUtil.Peak = 100
Platform.LogicalDisk.5.AssignedName = C
Platform.LogicalDisk.5.AvgQueueLen = 0

Platform.LogicalDisk.5.AvgQueueLen.Avg = 0
Platform.LogicalDisk.5.AvgQueueLen.Peak = 0
Platform.LogicalDisk.5.PctUtil = 0.1
Platform.LogicalDisk.5.PctUtil.Avg = 0.1
Platform.LogicalDisk.5.PctUtil.Peak = 0.6
Platform.LogicalDisk.6.AssignedName = J
Platform.LogicalDisk.6.AvgQueueLen = 0
Platform.LogicalDisk.6.AvgQueueLen.Avg = 0.1
Platform.LogicalDisk.6.AvgQueueLen.Peak = 0.3
Platform.LogicalDisk.6.PctUtil = 0.3
Platform.LogicalDisk.6.PctUtil.Avg = 10.5
Platform.LogicalDisk.6.PctUtil.Peak = 26.1
Platform.LogicalDisk.TotalNumofDisks = 6
Platform.Memory.PagesPerSec = 0
Platform.Memory.PagesPerSec.Avg = 2,587.4
Platform.Memory.PagesPerSec.Peak = 3,984.5
Platform.Memory.RAM.AvailMBytes = 1,263.4
Platform.Memory.RAM.AvailMBytes.Avg = 1,518.3
Platform.Memory.RAM.AvailMBytes.Min = 1,201.6
Platform.Memory.RAM.AvailMBytes.Peak = 3,364.7
Platform.Memory.RAM.PctUtil = 67
Platform.Memory.RAM.TotalMBytes = 3840
Platform.Network.1.AdapterName = Intel 8255x-based Integrated Fast Ethernet
Platform.Network.1.BytesRecvdPerSec = 7.2
Platform.Network.1.BytesSentPerSec = 1.5
Platform.Network.1.CurrBandwidthMbitsPerSec = 100
Platform.Network.1.PctUtilBandwidth = 0
Platform.Network.1.TotalBytesPerSec = 8.8
Platform.Network.2.AdapterName = Broadcom NetXtreme Gigabit Ethernet Driver
Platform.Network.2.BytesRecvdPerSec = 8.2
Platform.Network.2.BytesSentPerSec = 1.5
Platform.Network.2.CurrBandwidthMbitsPerSec = 100
Platform.Network.2.PctUtilBandwidth = 0
Platform.Network.2.TotalBytesPerSec = 9.7
Platform.Network.TotalNumofAdapters = 2
Platform.Network.Total.BytesRecvdPerSec = 15.4
Platform.Network.Total.BytesSentPerSec = 3
Platform.Network.Total.CurrBandwidthMbitsPerSec = 200
Platform.Network.Total.NetworkBytesPerSec = 18.5
Platform.Network.Total.PctUtilBandwidth = 0
Platform.PagingFile.Total.PctUtil = 0.1
Platform.PagingFile.Total.PctUtil.Avg = 0.1
Platform.PagingFile.Total.PctUtil.Peak = 0.1
Platform.Process.ActiveDomino.TotalCpuUtil = 0.1
Platform.Process.ActiveNumOfDominoProc = 3
Platform.Process.event.1.PctCpuUtil = 0
Platform.Process.event.1.ProcessID = 1252
Platform.Process.router.1.PctCpuUtil = 0
Platform.Process.router.1.ProcessID = 1640
Platform.Process.server.1.PctCpuUtil = 0.1
Platform.Process.server.1.ProcessID = 956
Platform.System.ContextSwitchesPerSec = 701.9
Platform.System.ContextSwitchesPerSec.Avg = 6,854.2
Platform.System.ContextSwitchesPerSec.Min = 701.9
Platform.System.ContextSwitchesPerSec.Peak = 10,205.6
Platform.System.PctCombinedCpuUtil = 0.1
Platform.System.PctCombinedCpuUtil.Avg = 23.4
Platform.System.PctCombinedCpuUtil.Peak = 37.9
Platform.System.PctTotalPrivilegedCpuUtil = 0
Platform.System.PctTotalPrivilegedCpuUtil.Avg = 8.1
Platform.System.PctTotalPrivilegedCpuUtil.Peak = 13.2
Platform.System.PctTotalUserCpuUtil = 0
Platform.System.PctTotalUserCpuUtil.Avg = 15.3
Platform.System.PctTotalUserCpuUtil.Peak = 24.7
Platform.Time.LastSample = 04/12/2003 21:11:46 EDT
Platform.Time.SampleRateInMins = 10
Server.Administrators = CN=administrator/O=ibm
Server.Administrators.Access = CN=administrator/O=ibm

Server.Administrators.FullAccess = CN=administrator/O=ibm
Server.AvailabilityIndex = 100
Server.AvailabilityThreshold = 0
Server.BootID = 4479332
Server.BusyTimeQuery.ReceivedCount = 0
Server.CPU.Count = 4
Server.CPU.Type = Intel Pentium
Server.ElapsedTime = 12:46:46
Server.ExpansionFactor = 1
Server.MailBoxes = 4
Server.Monitor.Start = 04/12/2003 08:28:32 EDT
Server.Name = CN=sut1/O=ibm
Server.OpenRequest.MaxUsers = 0
Server.OpenRequest.Restricted = 0
Server.Path.Configfile = j:\domino\sut1\notes.ini
Server.Path.Data = j:\domino\sut1
Server.Path.Executable = J:\domino\
Server.Ports = TCPIP
Server.PoweredBy = Notes
Server.Sessions.Dropped = 0
Server.SharedMail = 0
Server.Task = Router: Searching for mail to transfer: [04/12/2003 19:14:17 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:14:07 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:14:07 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:14:07 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:14:07 EDT]
Server.Task = Router: Searching for mail to transfer: [04/12/2003 19:13:27 EDT]
Server.Task = Router: Searching for mail to transfer: [04/12/2003 19:13:29 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:14:18 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:14:07 EDT]
Server.Task = Router: Searching for mail to transfer: [04/12/2003 19:13:31 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:14:18 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:14:07 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:14:07 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:14:18 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:14:07 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:14:18 EDT]
Server.Task = Router: Searching for mail to transfer: [04/12/2003 19:14:17 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:14:07 EDT]
Server.Task = Router: Searching for mail to transfer: [04/12/2003 19:13:48 EDT]
Server.Task = Router: Idle: [04/12/2003 21:15:13 EDT]
Server.Task = Event Monitor: Idle: [04/12/2003 21:15:17 EDT]
Server.Tasks = 140
Server.Task.DB = Database Server: Idle: [04/12/2003 21:15:17 EDT]
Server.Time.Start = 04/12/2003 08:28:32 EDT
Server.Title =
Server.Trans.PerMinute = 0
Server.Trans.PerMinute.Peak = 12300
Server.Trans.PerMinute.Peak.Time = 04/12/2003 19:14:07 EDT
Server.Trans.Total = 5733682
Server.Users = 0
Server.Users.1MinPeak = 2236
Server.Users.1MinPeakTime = 04/12/2003 14:19:24 EDT
Server.Users.5MinPeak = 5335
Server.Users.5MinPeakTime = 04/12/2003 11:39:02 EDT
Server.Users.Active = 0
Server.Users.Active15Min = 0
Server.Users.Active1Min = 0
Server.Users.Active30Min = 0
Server.Users.Active3Min = 0
Server.Users.Active5Min = 0
Server.Users.Peak = 6506
Server.Users.Peak.Time = 04/12/2003 14:00:30 EDT
Server.Version.Notes = Release 6.0
Server.Version.Notes.BuildNumber = 190
Server.Version.OS = Windows NT 5.0
Server.WorkThreads = 100
Stats.Time.Current = 04/12/2003 21:20:13 EDT

Stats.Time.Start = 04/12/2003 08:26:32 EDT
335 statistics found

Show Stat output from Second partition

> sh stat
  Database.DAFailoverCount = 0
  Database.DARefreshServerInfoCount = 0
  Database.DAReloadCount = 0
  Database.Database.BufferPool.Maximum.Megabytes = 330
  Database.Database.BufferPool.MM.Reads = 12
  Database.Database.BufferPool.MM.Writes = 4
  Database.Database.BufferPool.Peak.Megabytes = 330
  Database.Database.BufferPool.PerCentReadsInBuffer = 89.89
  Database.DbCache.CurrentEntries = 1
  Database.DbCache.HighWaterMark = 5584
  Database.DbCache.Hits = 54731
  Database.DbCache.InitialDbOpens = 92188
  Database.DbCache.Lookups = 281239
  Database.DbCache.MaxEntries = 10000
  Database.DbCache.OvercrowdingRejections = 0
  Database.ExtMgrPool.Peak = 65,406
  Database.ExtMgrPool.Used = 148
  Database.FreeHandleStack.FreeHandleStackHits = 845221
  Database.FreeHandleStack.HandleAllocations = 873397
  Database.FreeHandleStack.MissRate = 3
  Database.LDAP.NAMELookupBindFailures = 0
  Database.LDAP.NAMELookupBinds = 0
  Database.LDAP.NAMELookupBytesReceived = 0
  Database.LDAP.NAMELookupEntries = 0
  Database.LDAP.NAMELookupFailures = 0
  Database.LDAP.NAMELookupTotal = 0
  Database.LDAP.NAMELookupTotalLookupTime = 0
  Database.NAMELookupCacheCacheSize = 13,653,656
  Database.NAMELookupCacheHashSize = 1,162,944
  Database.NAMELookupCacheHits = 134,350
  Database.NAMELookupCacheLookups = 440,970
  Database.NAMELookupCacheMaxSize = 16,777,216
  Database.NAMELookupCacheMisses = 302,707
  Database.NAMELookupCacheNoHitHits = 3,913
  Database.NAMELookupCachePool.Peak = 16,777,216
  Database.NAMELookupCachePool.Used = 16,772,384
  Database.NAMELookupCacheResets = 0
  Database.NAMELookupMisses = 63
  Database.NAMELookupTotal = 363486
  Database.NAMELookupTotalLookupTime = 1,420.486
  Database.NIFPool.Peak = 17,825,792
  Database.NIFPool.Used = 201,952
  Database.NSFPool.Peak = 120,586,240
  Database.NSFPool.Used = 403,616
  Database.NSF.ClusterHashTable.EntriesWithSameIndex = 0
  Database.NSF.ClusterHashTable.FreedEntriesOnCleanup = 0
  Database.NSF.ClusterHashTable.HashedEntries = 0
  Database.NSF.ClusterHashTable.HashIsFull = 0
  Database.NSF.ClusterHashTable.MissedHashHits = 0
  Database.NSF.ClusterHashTable.SuccessfullHashHits = 0
  Database.NSF.Replicate.NotesMergedBack = 0
  Database.NSF.Replicate.NotesReceived = 0
  Database.NSF.Replicate.NotesReopened = 0
  Database.NSF.Replicate.NotesSent = 0
  Database.NSF.SignatureCache.Hits = 0
  Database.NSF.SignatureCache.Tries = 0
  Database.RM.Sys.Logged = Disabled
  Disk.C.Free = 30,889,934,848
  Disk.C.Size = 36,385,185,792
  Disk.C.Type = Fixed
  Disk.D.Free = 202,126,495,744
  Disk.D.Size = 254,802,690,048

Disk.D.Type = Fixed
Disk.E.Free = 202,152,181,760
Disk.E.Size = 254,802,690,048
Disk.E.Type = Fixed
Disk.Fixed = 6
Disk.F.Free = 202,125,692,928
Disk.F.Size = 254,802,690,048
Disk.F.Type = Fixed
Disk.G.Free = 202,133,303,296
Disk.G.Size = 254,802,690,048
Disk.G.Type = Fixed
Disk.J.Free = 27,883,964,928
Disk.J.Size = 36,396,831,232
Disk.J.Type = Fixed
Mail.AverageDeliverTime = 1
Mail.AverageServerHops = 1
Mail.AverageSizeDelivered = 18
Mail.CurrentByteDeliveryRate = 0
Mail.CurrentByteTransferRate = 0
Mail.CurrentMessageDeliveryRate = 0
Mail.CurrentMessageTransferRate = 0
Mail.DBCacheEntries = 0
Mail.DBCacheHits = 28793
Mail.DBCacheReads = 181252
MAIL.Dead = 0
Mail.Delivered = 179719
Mail.DeliveredSize.100KB_to_1MB = 8628
Mail.DeliveredSize.10KB_to_100KB = 71762
Mail.DeliveredSize.1KB_to_10KB = 90315
Mail.DeliveredSize.Under_1KB = 9014
Mail.Deliveries = 181236
Mail.DeliveryThreads.Active = 0
Mail.DeliveryThreads.Max = 13
Mail.DeliveryThreads.Total = 13
Mail.Domain = IBM
MAIL.Hold = 0
Mail.Mailbox.AccessConflicts = 0
Mail.Mailbox.Accesses = 0
Mail.Mailbox.AccessWarnings = 0
Mail.Mailbox.CurrentAccesses = 0
Mail.Mailbox.MaxConcurrentAccesses = 0
Mail.Mailbox.Opens = 116959
Mail.MaximumDeliverTime = 24
Mail.MaximumServerHops = 2
Mail.MaximumSizeDelivered = 147
Mail.MinimumDeliverTime = 1
Mail.MinimumServerHops = 1
Mail.MinimumSizeDelivered = 1
Mail.PeakByteDeliveryRate = 130851
Mail.PeakByteTransferRate = 28770
Mail.PeakMessageDeliveryRate = 6
Mail.PeakMessageDeliveryTime = 04/12/2003 12:00:49 EDT
Mail.PeakMessagesDelivered = 366
Mail.PeakMessagesTransferred = 123
Mail.PeakMessageTransferRate = 2
Mail.PeakMessageTransferTime = 04/12/2003 12:29:05 EDT
Mail.PeakTotalBytesDelivered = 7851113
Mail.PeakTotalBytesTransferred = 1726253
Mail.TotalKBDelivered = 3,844,867
Mail.TotalKBTransferred = 747,999
Mail.TotalKBTransferred.NRPC = 747,999
Mail.TotalPending = 0
Mail.TotalRouted = 256416
Mail.TotalRouted.NRPC = 256416
Mail.Transferred = 52555
Mail.TransferredSize.100KB_to_1MB = 1636
Mail.TransferredSize.10KB_to_100KB = 13617
Mail.TransferredSize.1KB_to_10KB = 16984

Mail.TransferredSize.Under_1KB = 20318
Mail.Transferred.NRPC = 52555
Mail.TransferThreads.Active = 0
Mail.TransferThreads.Concurrent.Highest = 6
Mail.TransferThreads.Concurrent.Max = 6
Mail.TransferThreads.Max = 13
Mail.TransferThreads.Total = 6
MAIL.Waiting = 0
MAIL.WaitingForDIR = 0
MAIL.WaitingForDNS = 0
MAIL.WaitingRecipients = 0
Mem.Allocated = 582152034
Mem.Allocated.Process = 9020304
Mem.Allocated.Shared = 573131730
Mem.Availability = Plentiful
Mem.Free = 5,619,585,023
Mem.PhysicalRAM = 2147483647
Monitor.Last.ROUTER.Failure = 13,208
Monitor.Last.ROUTER.FailureText = Router: Unable to obtain Internet host and domain names
Monitor.ROUTER.Failure = 1
NET.GroupCache.Hits = 63,535
NET.GroupCache.Misses = 10
NET.GroupCache.NumEntries = 5
NET.GroupCache.Size = 65,406
NET.GroupCache.Used = 2,200
NET.Log.sut2/ibm.PeakUnwrittenEntries = 36
NET.Log.sut2/ibm.UnwrittenEntries = 2
NET.TCPIP.BytesReceived = 15,446,560,904
NET.TCPIP.BytesSent = 2,858,699,020
NET.TCPIP.Sessions.Established.Incoming = 63508
NET.TCPIP.Sessions.Established.Outgoing = 48712
NET.TCPIP.Sessions.Limit = 65535
NET.TCPIP.Sessions.LimitMax = 65535
NET.TCPIP.Sessions.LimitMin = 10
NET.TCPIP.Sessions.Peak = 3910
NET.TCPIP.Sessions.Recycled = 0
NET.TCPIP.Sessions.Recycling = 0
Platform.ActiveNumOfDominoPartitions = 2
Platform.LogicalDisk.1.AssignedName = HarddiskVolume1
Platform.LogicalDisk.1.AvgQueueLen = 0
Platform.LogicalDisk.1.AvgQueueLen.Avg = 0.4
Platform.LogicalDisk.1.AvgQueueLen.Peak = 2.8
Platform.LogicalDisk.1.PctUtil = 0
Platform.LogicalDisk.1.PctUtil.Avg = 37
Platform.LogicalDisk.1.PctUtil.Peak = 100
Platform.LogicalDisk.2.AssignedName = HarddiskVolume2
Platform.LogicalDisk.2.AvgQueueLen = 0
Platform.LogicalDisk.2.AvgQueueLen.Avg = 0.5
Platform.LogicalDisk.2.AvgQueueLen.Peak = 2.7
Platform.LogicalDisk.2.PctUtil = 0
Platform.LogicalDisk.2.PctUtil.Avg = 45.3
Platform.LogicalDisk.2.PctUtil.Peak = 100
Platform.LogicalDisk.3.AssignedName = HarddiskVolume3
Platform.LogicalDisk.3.AvgQueueLen = 0
Platform.LogicalDisk.3.AvgQueueLen.Avg = 0.3
Platform.LogicalDisk.3.AvgQueueLen.Peak = 1.9
Platform.LogicalDisk.3.PctUtil = 0
Platform.LogicalDisk.3.PctUtil.Avg = 34.8
Platform.LogicalDisk.3.PctUtil.Peak = 100
Platform.LogicalDisk.4.AssignedName = HarddiskVolume4
Platform.LogicalDisk.4.AvgQueueLen = 0
Platform.LogicalDisk.4.AvgQueueLen.Avg = 0.3
Platform.LogicalDisk.4.AvgQueueLen.Peak = 2.7
Platform.LogicalDisk.4.PctUtil = 0
Platform.LogicalDisk.4.PctUtil.Avg = 34.1
Platform.LogicalDisk.4.PctUtil.Peak = 100
Platform.LogicalDisk.5.AssignedName = C
Platform.LogicalDisk.5.AvgQueueLen = 0

Platform.LogicalDisk.5.AvgQueueLen.Avg = 0
Platform.LogicalDisk.5.AvgQueueLen.Peak = 0
Platform.LogicalDisk.5.PctUtil = 0.1
Platform.LogicalDisk.5.PctUtil.Avg = 0.1
Platform.LogicalDisk.5.PctUtil.Peak = 0.8
Platform.LogicalDisk.6.AssignedName = J
Platform.LogicalDisk.6.AvgQueueLen = 0
Platform.LogicalDisk.6.AvgQueueLen.Avg = 0.1
Platform.LogicalDisk.6.AvgQueueLen.Peak = 0.2
Platform.LogicalDisk.6.PctUtil = 0.3
Platform.LogicalDisk.6.PctUtil.Avg = 10.3
Platform.LogicalDisk.6.PctUtil.Peak = 24.7
Platform.LogicalDisk.TotalNumofDisks = 6
Platform.Memory.PagesPerSec = 0
Platform.Memory.PagesPerSec.Avg = 2,564.6
Platform.Memory.PagesPerSec.Peak = 3,956.8
Platform.Memory.RAM.AvailMBytes = 1,263.4
Platform.Memory.RAM.AvailMBytes.Avg = 1,497.6
Platform.Memory.RAM.AvailMBytes.Min = 1,201.5
Platform.Memory.RAM.AvailMBytes.Peak = 3,284.6
Platform.Memory.RAM.PctUtil = 67
Platform.Memory.RAM.TotalMBytes = 3840
Platform.Network.1.AdapterName = Intel 8255x-based Integrated Fast Ethernet
Platform.Network.1.BytesRecvdPerSec = 13.2
Platform.Network.1.BytesSentPerSec = 5.3
Platform.Network.1.CurrBandwidthMbitsPerSec = 100
Platform.Network.1.PctUtilBandwidth = 0
Platform.Network.1.TotalBytesPerSec = 18.5
Platform.Network.2.AdapterName = Broadcom NetXtreme Gigabit Ethernet Driver
Platform.Network.2.BytesRecvdPerSec = 14.5
Platform.Network.2.BytesSentPerSec = 6
Platform.Network.2.CurrBandwidthMbitsPerSec = 100
Platform.Network.2.PctUtilBandwidth = 0
Platform.Network.2.TotalBytesPerSec = 20.5
Platform.Network.TotalNumofAdapters = 2
Platform.Network.Total.BytesRecvdPerSec = 27.7
Platform.Network.Total.BytesSentPerSec = 11.3
Platform.Network.Total.CurrBandwidthMbitsPerSec = 200
Platform.Network.Total.NetworkBytesPerSec = 39
Platform.Network.Total.PctUtilBandwidth = 0
Platform.PagingFile.Total.PctUtil = 0.1
Platform.PagingFile.Total.PctUtil.Avg = 0.1
Platform.PagingFile.Total.PctUtil.Peak = 0.1
Platform.Process.ActiveDomino.TotalCpuUtil = 0.1
Platform.Process.ActiveNumOfDominoProc = 3
Platform.Process.event.1.PctCpuUtil = 0
Platform.Process.event.1.ProcessID = 1220
Platform.Process.router.1.PctCpuUtil = 0
Platform.Process.router.1.ProcessID = 2052
Platform.Process.server.1.PctCpuUtil = 0.1
Platform.Process.server.1.ProcessID = 1760
Platform.System.ContextSwitchesPerSec = 702.3
Platform.System.ContextSwitchesPerSec.Avg = 6,837.7
Platform.System.ContextSwitchesPerSec.Min = 701.6
Platform.System.ContextSwitchesPerSec.Peak = 10,183
Platform.System.PctCombinedCpuUtil = 0.1
Platform.System.PctCombinedCpuUtil.Avg = 23.4
Platform.System.PctCombinedCpuUtil.Peak = 37.7
Platform.System.PctTotalPrivilegedCpuUtil = 0
Platform.System.PctTotalPrivilegedCpuUtil.Avg = 8.1
Platform.System.PctTotalPrivilegedCpuUtil.Peak = 13.3
Platform.System.PctTotalUserCpuUtil = 0
Platform.System.PctTotalUserCpuUtil.Avg = 15.3
Platform.System.PctTotalUserCpuUtil.Peak = 24.6
Platform.Time.LastSample = 04/12/2003 21:14:18 EDT
Platform.Time.SampleRateInMins = 10
Server.Administrators = CN=administrator/O=ibm
Server.Administrators.Access = CN=administrator/O=ibm

Server.Administrators.FullAccess = CN=administrator/O=ibm
Server.AvailabilityIndex = 100
Server.AvailabilityThreshold = 0
Server.BootID = 4493830
Server.BusyTimeQuery.ReceivedCount = 0
Server.CPU.Count = 4
Server.CPU.Type = Intel Pentium
Server.ElapsedTime = 12:46:47
Server.ExpansionFactor = 1
Server.MailBoxes = 4
Server.Monitor.Start = 04/12/2003 08:30:34 EDT
Server.Name = CN=sut2/O=ibm
Server.OpenRequest.MaxUsers = 0
Server.OpenRequest.Restricted = 0
Server.Path.Configfile = j:\domino\sut2\notes.ini
Server.Path.Data = j:\domino\sut2
Server.Path.Executable = J:\domino\
Server.Ports = TCPIP
Server.PoweredBy = Notes
Server.Sessions.Dropped = 0
Server.SharedMail = 0
Server.Task = Router: Searching for mail to transfer: [04/12/2003 19:14:06 EDT]
Server.Task = Router: Searching for mail to transfer: [04/12/2003 19:14:06 EDT]
Server.Task = Router: Searching for mail to transfer: [04/12/2003 19:14:17 EDT]
Server.Task = Router: Searching for mail to transfer: [04/12/2003 19:14:06 EDT]
Server.Task = Router: Searching for mail to transfer: [04/12/2003 19:14:06 EDT]
Server.Task = Router: Searching for mail to transfer: [04/12/2003 19:14:06 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:13:45 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:14:17 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:14:17 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:14:17 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:14:17 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:13:49 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:14:17 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:13:45 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:14:17 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:14:17 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:13:49 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:13:49 EDT]
Server.Task = Router: Searching for mail to deliver: [04/12/2003 19:14:17 EDT]
Server.Task = Router: Idle: [04/12/2003 21:17:17 EDT]
Server.Task = Event Monitor: Idle: [04/12/2003 21:17:20 EDT]
Server.Tasks = 140
Server.Task.DB = Database Server: Idle: [04/12/2003 21:17:20 EDT]
Server.Time.Start = 04/12/2003 08:30:34 EDT
Server.Title =
Server.Trans.PerMinute = 0
Server.Trans.PerMinute.Peak = 8452
Server.Trans.PerMinute.Peak.Time = 04/12/2003 19:14:13 EDT
Server.Trans.Total = 2892573
Server.Users = 0
Server.Users.1MinPeak = 1398
Server.Users.1MinPeakTime = 04/12/2003 14:26:37 EDT
Server.Users.5MinPeak = 3197
Server.Users.5MinPeakTime = 04/12/2003 12:46:25 EDT
Server.Users.Active = 0
Server.Users.Active15Min = 0
Server.Users.Active1Min = 0
Server.Users.Active30Min = 0
Server.Users.Active3Min = 0
Server.Users.Active5Min = 0
Server.Users.Peak = 3907
Server.Users.Peak.Time = 04/12/2003 16:19:06 EDT
Server.Version.Notes = Release 6.0
Server.Version.Notes.BuildNumber = 190
Server.Version.OS = Windows NT 5.0
Server.WorkThreads = 100
Stats.Time.Current = 04/12/2003 21:20:02 EDT

Stats.Time.Start = 04/12/2003 08:28:58 EDT
335 statistics found

First Edition - May 2003

Trademarks