Sysmon Processor
Date Report (Trend)

```
SEQUOIA  Date[4] Report [Component[ResourceGroup[Resource]]]

 Selection                      06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
 ------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
 APF Page Request                 29997303             129190225            4x   175570076            5x   105439388            3x
   APF Performed                   1201608    4%          735463           38-      338930           71-      429264           64-
 Buffer Grab                        66049k                36417k   2%     44-       75940k   4%     14+       33004k   2%     50-
 LIO Request                        16779k  25%           11923k  32%     28-       31072k  40%     85+       14510k  43%     13-
   LIO Performed                     5167k  30%            4640k  38%     10-        4608k  14%     10-        4642k  31%     10-
 IO Request                       50492127              35750760           29-    23440048           53-    22933872           54-
   Write                          38634696   76%        25258462   70%     34-    13072438   55%     66-    12608483   54%     67-
   Read                           11857999   23%        10493052   29%     11-    10368524   44%     12-    10326004   45%     12-
 Connection                          96072                151224           57+      122854           27+      122344           27+
 ULC Request                       432039k               268272k          37-       73157k          83-       72044k          83-
 Log Record                        199351k  46%          128641k  47%     35-       43436k  59%     78-       42026k  58%     78-
   Log Write                      17418257   97%         9612799   90%     44-     1667483   64%     90-     1706970   67%     90-
 Write Lock                        183512k  10%          121152k   7%     33-       44181k   2%     75-       44202k   2%     75-
 Read Lock                        1595488k  89%         1505600k  92%      5-     1966308k  97%     23+     1878260k  97%     17+
 Packet Total                       25047k   1            26401k   1       5+       32436k   1      29+       32914k   1      31+
   Packet Received                  11686k  46%           12496k  47%      6+       15447k  47%     32+       15516k  47%     32+
   Packet Sent                      13361k  53%           13905k  52%               16988k  52%     27+       17398k  52%     30+
 Affected Row                    167841092             103866827           38-    26439423           84-    25483312           84-
   Insert                        159654428   95%        94438156   90%     40-    18661759   70%     88-    17161034   67%     89-
   Update                          1609236               2328859    2%     44+     1786167    6%     10+     1884104    7%     17+
   Delete                          6577428    3%         7099812    6%      7+     5991497   22%      8-     6438174   25%
 Commit                            3650534               4103409           12+     4137004           13+     4153816           13+
   Afftd Row per Commit                       45                    25                         6                         6
 Frame Consumed                      56.2%                 87.6%                     53.4%                     49.2%

 Kernel                         06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
 ------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
 CPU Busy                            20.6%                 43.1%                     22.5%                     21.1%
 IO Busy                              9.7%                  8.9%                      7.5%                      7.6%
 Idle                                69.7%                 48.0%                     70.0%                     71.3%
 CPU Yield                          57270k                44254k          22-       48781k          14-       42933k          25-
   Network Block (Yield)            33600k  58%           28857k  65%     14-       40227k  82%     19+       34443k  80%
 Context Switch                   44756534              43210494                  49290946           10+    49028696            9+
   Voluntary Yield                 3532108    7%         1771710    4%     49-     1791803    3%     49-     1806290    3%     48-
   Cache Miss                      5802246   12%         4903221   11%     15-     5175278   10%     10-     5042441   10%     13-
   Lock Normal                         807                  8164                      1467                      2171
   Lock APL Index                       40                    39                        24                        20
   Lock Latch                         2006                  3956           97+        1728           13-        2054
   Lock LW Protection                60469                 72507           19+       45709           24-       52323           13-
   System Disk Write               2216623    4%         1452827    3%     34-      576589    1%     73-      582774    1%     73-
   User Log Cache                      388                  1087                       482                       731
   Log IO Structure                   7705                 12566           63+        4138           46-        8205            6+
   Log Last Page Write             1631458    3%         1190360    2%     27-     1251732    2%     23-     1284584    2%     21-
   Log Group Commit                  30160                 45514           50+       23631           21-       32598            8+
   Network                        28476144   63%        31312389   72%      9+    38141476   77%     33+    37973136   77%     33+
     Network Receive              11966694   42%        12796717   40%      6+    15818284   41%     32+    15888549   41%     32+
     Network Send                  2447733    8%         3450072   11%     40+     3734635    9%     52+     3888055   10%     58+
     Network Other                14061717   49%        15065600   48%      7+    18588557   48%     32+    18196532   47%     29+
   Exceed BatchSize                  97980                 60951           37-       15488           84-       15980           83-
   Other                           2898400    6%         2375203    5%     18-     2261401    4%     21-     2225389    4%     23-
 Connection                          96072                151224           57+      122854           27+      122344           27+
   Packet Rcvd per Connection                124                    84                       128                       129
   K Search per Connection                    75                    10                        14                        12
   Read Lock per Connection                   16k                    9k     40-               16k                       15k      7-
   Write Lock per Connection                   1k                  820      58-              368      81-              369      81-
   Afftd Row per Connection                    1k                  686      60-              215      87-              208      88-
   Commit per Connection                      37                    27                        33                        33
   Read per Connection                       123                    69                        84                        84
   Write per Connection                      402                   167                       106                       103
   Log Write per Connection                  181                    63                        13                        13

 Engine[Total][4]               06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
 ------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
 CPU Busy                            20.6%                 43.1%                     22.5%                     21.0%
 IO Busy                              9.7%                  8.8%                      7.3%                      7.6%
 Idle                                69.7%                 48.0%                     70.1%                     71.3%
 Context Switch                   44756534              43210494                  49290946           10+    49028696            9+
   CPU Yield                      58644514  131%        45316761  104%     22-    49952300  101%     14-    43963552   89%     25-
 IO Max Outstanding                    282                   512                       512                       512
 IO Completed Asynch              50492696              35751524           29-    23440969           53-    22934457           54-
 Packet Total                       25047k   1            26401k   1       5+       32436k   1      29+       32914k   1      31+
   Packet Received                  11686k  46%           12496k  47%      6+       15447k  47%     32+       15516k  47%     32+
     Byte Received                   2198m 192             2142m 175                 2933m 194      33+        2834m 187      28+
   Packet Sent                      13361k  53%           13905k  52%               16988k  52%     27+       17398k  52%     30+
     Byte Sent                       4215m 323             3721m 274      11-        5098m 307      20+        5356m 315      27+

 Engine[Engine 0]               06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
 ------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
 CPU Busy                            19.3%                 39.3%                     24.5%                     24.1%
 IO Busy                             11.0%                  8.7%                      5.6%                      7.1%
 Idle                                69.7%                 51.9%                     69.7%                     68.7%
 Context Switch                   12125046       .27     8710796       .20 28-    11311375       .23  6-    13867994       .28 14+
   CPU Yield                      22540932  185% .38    19712979  226% .44 12-    20942262  185% .42  7-    14567787  105% .33 35-
 IO Max Outstanding                    282                   473                       473                       473
 IO Completed Asynch              14429565       .29     8962534       .25 37-     5237993       .22 63-     5417926       .24 62-
 Packet Total                        6524k      .26        4816k      .18 26-        7491k      .23 14+       10386k      .32 59+
```

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  Packet Received                    3064k  46% .26        2198k  45% .18 28-        3480k  46% .23 13+        4915k  47% .32 60+
    Byte Received                     535m 178  .24         370m 172  .17             772m 227  .26             913m 190  .32
  Packet Sent                        3459k  53% .26        2617k  54% .19 24-        4011k  53% .24 15+        5471k  52% .31 58+
    Byte Sent                        1032m 305  .24         831m 325  .22 19-       1415m 361  .28 37+       1706m 319  .32 65+

Engine[Engine 1]               06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
CPU Busy                             17.3%                 51.8%                     25.4%                     20.3%
IO Busy                              11.7%                  9.5%                      9.5%                      8.0%
Idle                                 71.1%                 38.8%                     65.1%                     71.6%
Context Switch                    9281939       .21    16699036       .39 79+    21115643       .43  2x    13685167       .28 47+
  CPU Yield                      15841488  170% .27     7778847   46% .17 50-    10993929   52% .22 30-     8731323   63% .20 44-
IO Max Outstanding                    206                   512                       512                       512
IO Completed Asynch              14505807       .29     8774207       .25 39-     7613052       .32 47-     5853632       .26 59-
Packet Total                         4121k      .16       12135k      .46  2x       16004k      .49  3x        9096k      .28  2x
  Packet Received                    1946k  47% .17        5928k  48% .47  3x        7791k  48% .50  4x        4357k  47% .28  2x
    Byte Received                     348m 183  .16         937m 161  .44            1284m 168  .44             699m 164  .25
  Packet Sent                        2175k  52% .16        6207k  51% .45  2x        8213k  51% .48  3x        4739k  52% .27  2x
    Byte Sent                         586m 276  .14        1148m 189  .31            1824m 227  .36            1198m 258  .22

Engine[Engine 2]               06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
CPU Busy                             19.3%                 49.9%                     18.9%                     20.6%
IO Busy                               8.3%                  8.8%                      6.2%                      7.7%
Idle                                 72.4%                 41.3%                     74.7%                     71.6%
Context Switch                    9048151       .20     9635287       .22  6+     7217871       .15 20-    11416506       .23 26+
  CPU Yield                      10979399  121% .19     8557870   88% .19 22-    10217192  141% .20  6-     8315842   72% .19 24-
IO Max Outstanding                    241                   510                       510                       510
IO Completed Asynch              11624368       .23     9492335       .27 18-     4651598       .20 59-     5443817       .24 53-
Packet Total                         4788k      .19        5645k      .21 17+        3438k      .11 28-        7568k      .23 58+
  Packet Received                    2214k  46% .19        2609k  46% .21 17+        1623k  47% .11 26-        3502k  46% .23 58+
    Byte Received                     458m 212  .21         495m 194  .23             324m 204  .11             649m 189  .23
  Packet Sent                        2574k  53% .19        3035k  53% .22 17+        1815k  52% .11 29-        4065k  53% .23 57+
    Byte Sent                         922m 366  .22        1094m 369  .29             685m 386  .13            1365m 343  .25

Engine[Engine 3]               06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
CPU Busy                             26.7%                 31.4%                     21.2%                     19.1%
IO Busy                               7.7%                  8.3%                      8.0%                      7.5%
Idle                                 65.5%                 60.2%                     70.7%                     73.3%
Context Switch                   14301398       .32     8165375       .19 42-     9646057       .20 32-    10059029       .21 29-
  CPU Yield                       9282695   64% .16     9267065  113% .20         7798917   80% .16 15-    12348600  122% .28 33+
IO Max Outstanding                    248                   462                       462                       511
IO Completed Asynch               9932956       .20     8522448       .24 14-     5938326       .25 40-     6219082       .27 37-
Packet Total                         9612k      .38        3804k      .14 60-        5501k      .17 42-        5863k      .18 39-
  Packet Received                    4461k  46% .38        1760k  46% .14 60-        2552k  46% .17 42-        2741k  46% .18 38-
    Byte Received                     856m 196  .39         338m 196  .16             552m 221  .19             572m 213  .20
  Packet Sent                        5151k  53% .39        2044k  53% .15 60-        2948k  53% .17 42-        3122k  53% .18 39-
    Byte Sent                        1673m 332  .40         646m 324  .17 61-       1173m 407  .23 29-       1086m 356  .20 35-

Memory                         06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
Allocated Page                    8273821               7809803            5-    11011147           33+    10703085           29+
  Released Page                   8273815   99%         7809803  100%      5-    11011147  100%     33+    10703092  100%     29+
WP Memory Request                     700                   744                       744                       743
  WP Memory Request Granted           700  100%             744  100%                 744  100%                 743  100%
Memory per WP                        1241                                  0~                        0~                        0~

Parallelism                    06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
WP Request                              1                     1                         1                         1
  WP Request Granted                    1                     1                         1                         1
WP Used                                10                    10                        10                        10
Max Concurrent WP                      10

Cache Manager                  06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
Search                            7241345k              1587363k          78-     1805976k          75-     1586268k          78-
  Hit                             7187751k  99%         1559268k  98%     78-     1757420k  97%     75-     1564203k  98%     78-
  Miss                              53593k                28095k   1%     47-       48556k   2%      9-       22065k   1%     58-
Buffer Used                       7172158k  99%         1493250k  95%     79-     1678535k  95%     76-     1474071k  94%     79-
  Buffer Used Cached              7172140k  99%         1493248k  99%     79-     1678535k 100%     76-     1474036k  99%     79-
  Buffer Used Discarded                17k                    1k                                                 34k
Buffer Grab                         66049k                36417k   2%     44-       75940k   4%     14+       33004k   2%     50-
LIO Request                         16779k  25%           11923k  32%     28-       31072k  40%     85+       14510k  43%     13-
  LIO Performed                      5167k  30%            4640k  38%     10-        4608k  14%     10-        4642k  31%     10-
    LIO Page Cached                 37331k   7            34423k   7       7-       34455k   7       7-       34711k   7       7-
      LIO Page Used                 12405k  33%           11169k  32%      9-       11054k  32%     10-       11202k  32%      9-
  LIO Denied                        11612k  69%            7282k  61%     37-       26458k  85%      2x        9864k  67%     15-
    LIO Denied PoolSize               627k   5%             432k   5%                 176k                      274k   2%
    LIO Denied Resident             10984k  94%            6849k  94%     37-       26281k  99%      2x        9589k  97%     12-
Dirty Read Page                   6959056               8618619           23+     6716981                   8286038           19+

Cache[Total][6]                06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
Search                            7241341k              1587359k          78-     1805972k          75-     1586264k          78-
  Hit                             7187747k  99%         1559264k  98%     78-     1757415k  97%     75-     1564199k  98%     78-
    Hit Wash                        91047k   1%           95303k   6%              101239k   5%     11+       93919k   6%
  Miss                              53586k                28087k   1%     47-       48545k   2%      9-       22056k   1%     58-
Buffer Used                       7172151k  99%         1493245k  95%     79-     1678530k  95%     76-     1474067k  94%     79-
  Buffer Used Cached              7172135k  99%         1493244k  99%     79-     1678530k 100%     76-     1474032k  99%     79-
  Buffer Used Discarded                16k                    1k                                                 34k
Buffer Grab                         66038k   1            36404k   1      44-       75927k   1      14+       32990k   1      50-
  2k Buffer Grab                    60878k  92%           31774k  87%     47-       71328k  93%     17+       28360k  85%     53-
  4k Buffer Grab                      219k                  223k                      201k                      213k
  8k Buffer Grab                      664k   1%             328k                      291k                      271k
  16k Buffer Grab                    4276k   6%            4077k  11%                4106k   5%                4144k  12%
```

```
LIO Request                         16771k  25%             11917k  32%      28-       31065k  40%      85+       14501k  43%      13-
  LIO Performed                      5160k  30%              4630k  38%      10-        4598k  14%      10-        4629k  31%      10-
    LIO Page Cached                 37325k   7              34419k   7        7-       34449k   7        7-       34709k   7        7-
    4k Pool: Page Cached              442k   1%               450k   1%                  406k   1%                  432k   1%
      4k Pool: Page Used              442k  99%               449k  99%                  405k  99%                  432k  99%
    8k Pool: Page Cached             2669k   7%              1345k   3%      49-        1193k   3%      55-        1125k   3%      57-
      8k Pool: Page Used             1681k  62%               897k  66%      46-         745k  62%      55-         824k  73%      50-
    16k Pool: Page Cached           34213k  91%             32623k  94%                32850k  95%                33152k  95%
      16k Pool: Page Used           10275k  30%              9814k  30%                 9889k  30%                 9933k  29%
  LIO Denied                        11606k  69%              7275k  61%      37-       26454k  85%       2x        9860k  67%      15-
    LIO Denied PoolSize                77k                     29k
    LIO Denied Resident             11528k  99%              7246k  99%      37-       26454k 100%       2x        9860k 100%      14-
  Wash Clean                       608302               736130           21+     440578           27-      754162           23+
  Wash Dirty                      3781628              3369093           10-    3338026           11-     3355440           11-
  Wash IO Incomplete                   66                  530                      137                       170
Dirty Read Page                   6959056              8618619           23+    6716981                   8286038           19+

Cache[default_dc]              06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
Search                            6281509k      .87      814025k      .51 87-      670111k      .37 89-      573985k      .36 90-
  Hit                             6280544k  99% .87      813430k  99% .52 87-      669286k  99% .38 89-      573333k  99% .37 90-
    Hit Wash                        64664k   1% .71       69913k   8% .73  8+       74454k  11% .74 15+       67439k  11% .72
  Miss                                963k                  595k                     824k                     650k
Buffer Used                       6303645k 100% .88      809733k  99% .54 87-      649600k  97% .39 89-      567541k  98% .39 90-
  Buffer Used Cached              6303631k  99% .88      809732k  99% .54 87-      649600k 100% .39 89-      567539k  99% .39 90-
  Buffer Used Discarded                13k      .83           1k      1                                          1k      .06
Buffer Grab                          1869k   1               1303k   2       30-        1132k   1       39-        1037k   1       44-
  2k Buffer Grab                     1493k  79%              1084k  83%      27-         923k  81%      38-         821k  79%      44-
  8k Buffer Grab                      375k  20% .57           219k  16% .67              208k  18% .72              216k  20% .80
LIO Request                           856k  45% .05           617k  47% .05              386k  34%                  487k  46%
  LIO Performed                       375k  43% .07           219k  35%                  208k  53%                  216k  44%
    LIO Page Cached                  1506k   4                890k   4       40-         843k   4       44-         872k   4       42-
    8k Pool: Page Cached             1506k 100% .56           890k 100% .66 40-          843k 100% .71 44-          872k 100% .78 42-
      8k Pool: Page Used             1181k  78% .70           779k  87% .87 34-          651k  77% .87 44-          757k  86% .92 35-
  LIO Denied                          478k  55%               393k  63% .05              173k  44%                  268k  54%
    LIO Denied Resident               478k 100%               393k 100% .05              173k 100%                  268k 100%
Dirty Read Page                   6890062       1      8534631      1   23+    6650408       1           8207240       1   19+

Cache[beta_cache]              06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
Search                             396120k      .05      368391k      .23  7-      620974k      .34 56+      568549k      .36 43+
  Hit                              396108k  99% .06      368378k  99% .24  7-      620962k  99% .35 56+      568527k  99% .36 43+
    Hit Wash                        10499k   2% .12       11960k   3% .13 13+       11950k   1% .12 13+       11309k   1% .12  7+
  Miss                                  8k                    6k                       5k                      17k
Buffer Used                        395685k  99% .06      368062k  99% .25  6-      619825k  99% .37 56+      567014k  99% .38 43+
  Buffer Used Cached               395685k 100% .06      368062k 100% .25  6-      619825k 100% .37 56+      566981k  99% .38 43+
  Buffer Used Discarded                                                                                         32k      .94
Buffer Grab                            79k   9                108k  16                   89k  17                  112k   6
  2k Buffer Grab                       79k 100%               108k 100%                  89k 100%                 112k 100%
LIO Request                                                                                                      3k   3%
    LIO Page Cached                                                                                              2k
    8k Pool: Page Cached                                                                                         2k 100%
      8k Pool: Page Used                                                                                         2k  95%
  LIO Denied                                                                                                     3k  83%
    LIO Denied Resident                                                                                          3k 100%

Cache[tempdb_cache]            06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
Search                             418319k      .06      276160k      .17 33-      369287k      .20 11-      296195k      .19 29-
  Hit                              370398k  88% .05      252854k  91% .16 31-      325784k  88% .19 12-      279055k  94% .18 24-
    Hit Wash                         3061k                 2748k   1%      10-        3682k   1%      20+        3083k   1%
  Miss                              47920k  11% .89       23306k   8% .83 51-       43503k  11% .90  9-       17140k   5% .78 64-
Buffer Used                        411067k 110% .06      269578k 106% .18 34-      361655k 111% .22 12-      288956k 103% .20 29-
  Buffer Used Cached               411065k  99% .06      269578k 100% .18 34-      361655k 100% .22 12-      288956k 100% .20 29-
  Buffer Used Discarded                 2k      .17
Buffer Grab                         58668k   1  .89       30279k   1  .83 48-       69957k   1  .92 19+       27037k   1  .82 53-
  2k Buffer Grab                    58454k  99% .96       30173k  99% .95 48-       69880k  99% .98 19+       26984k  99% .95 53-
  8k Buffer Grab                      214k      .32         106k      .32             76k      .26             52k      .19
LIO Request                         11276k  19% .67        6987k  23% .59 38-       26362k  37% .85  2x        9646k  35% .67 14-
  LIO Performed                       214k   1%               106k   1%                  76k                      52k
    LIO Page Cached                   856k   3                437k   4                   323k   4                   228k   4
    8k Pool: Page Cached              856k 100% .32           437k 100% .33              323k 100% .27              228k 100% .20
      8k Pool: Page Used              237k  27% .14           106k  24% .12               76k  23% .10               52k  22% .06
  LIO Denied                        11062k  98% .95        6878k  98% .95 37-       26281k  99% 1    2x        9589k  99% .97 13-
    LIO Denied PoolSize                77k      1             29k      1
    LIO Denied Resident             10984k  99% .95        6849k  99% .95 37-       26281k 100% 1    2x        9589k 100% .97 12-
  Wash Dirty                          3897                                  0~                        0~                        0~
Dirty Read Page                                            284                      246                       360

Cache[alpha_cache]             06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
Search                              99562k                84523k      .05 15-      101014k      .06          102593k      .06
  Hit                               99081k  99%           84356k  99% .05 14-      100839k  99% .06          102420k  99% .07
    Hit Wash                        10327k  10% .11        8373k   9% .09 18-        8508k   8% .08 17-        9586k   9% .10  7-
  Miss                                479k                  165k                     171k                     169k
Buffer Used                         40629k  41%           25432k  30%      37-       26898k  26%      33-       29910k  29%      26-
  Buffer Used Cached                40629k 100%           25432k 100%      37-       26898k 100%      33-       29910k 100%      26-
Buffer Grab                           921k   1                407k   2                   440k   2                   445k   2
  2k Buffer Grab                      847k  91%               404k  99%                  433k  98%                  441k  99%
  8k Buffer Grab                       74k   8% .11            3k                          6k   1%                    3k
LIO Request                           140k  15%                 4k   1%                    8k   1%                    4k
  LIO Performed                        74k  52%                 3k  78%                    6k  79%                    3k  76%
    LIO Page Cached                   306k   4                 18k   5                    27k   4                    21k   6
    8k Pool: Page Cached              306k 100% .11          18k 100%                   27k 100%                   21k 100%
      8k Pool: Page Used              262k  85% .16          11k  66%                   17k  64%                   12k  57%
  LIO Denied                           65k  46%
    LIO Denied Resident                65k 100%
```

```
  Wash Clean                         9002                                  0~                        0~                        0~
Dirty Read Page                     68994                 83704           21+       66327                     78438           13+

Cache[dbcc_cache]              06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
Search                              43886k                42305k                    42609k                    42772k
  Hit                               39672k  90%           38293k  90%               38569k  90%               38694k  90%
    Hit Wash                         2489k   6%            2303k   6%       7-        2639k   6%       6+        2495k   6%
  Miss                               4214k   9% .08        4012k   9% .14            4040k   9% .08            4078k   9% .18
Buffer Used                         20666k  52%           19912k  51%               20092k  52%               20153k  52%
  Buffer Used Cached                20666k 100%           19912k 100%               20092k 100%               20153k 100%
Buffer Grab                          4279k   1  .06        4077k   1  .11            4106k   1  .05            4144k   1  .13
  2k Buffer Grab                        3k
  16k Buffer Grab                    4276k  99% 1          4077k 100% 1              4106k 100% 1              4144k 100% 1
LIO Request                          4276k  99% .26        4077k 100% .34            4106k 100% .13            4144k 100% .29
  LIO Performed                      4276k 100% .83        4077k 100% .88            4106k 100% .89            4144k 100% .90
    LIO Page Cached                 34213k   7  .92       32623k   8  .95           32850k   7  .95           33152k   8  .96
    16k Pool: Page Cached           34213k 100% 1         32623k 100% 1             32850k 100% 1             33152k 100% 1
      16k Pool: Page Used           10275k  30% 1          9814k  30% 1              9889k  30% 1              9933k  29% 1
  Wash Clean                       371089       .61      505297       .69 36+      231584       .53 37-      532286       .71 43+
  Wash Dirty                      3777731       1       3366700       1   10-     3338026       1   11-     3355440       1   11-
  Wash IO Incomplete                   66       1           195       .37             137       1               170       1

Cache[log_cache]               06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
Search                               1943k                 1954k                     1973k                     2168k          11+
  Hit                                1943k  99%            1951k  99%                1973k  99%                2168k  99%     11+
    Hit Wash                            5k                    5k                        5k                        5k
  Miss                                                        1k
Buffer Used                           457k  23%             525k  26%                 457k  23%                 491k  22%
  Buffer Used Cached                  457k 100%             525k 100%                 457k 100%                 491k 100%
Buffer Grab                           219k                  228k 120                  201k                      213k
  2k Buffer Grab                                              4k   1%
  4k Buffer Grab                      219k 100% 1           223k  98% 1               201k 100% 1               213k 100% 1
LIO Request                           221k 100%             229k 100%                 202k 100%                 215k 100%
  LIO Performed                       219k  99%             223k  97%                 201k  99%                 213k  99%
    LIO Page Cached                   442k   2              450k   2                  406k   2                  432k   2
    4k Pool: Page Cached              442k 100% 1           450k 100% 1               406k 100% 1               432k 100% 1
      4k Pool: Page Used              442k  99% 1           449k  99% 1               405k  99% 1               432k  99% 1
  LIO Denied                                                  4k   1%
    LIO Denied Resident                                       4k 100%
  Wash Clean                       228211       .38      230833       .31          208994       .47  8-      221876       .29
  Wash Dirty                                               2393
  Wash IO Incomplete                                        335       .63

Asynch Pre-Fetch               06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
APF Page Request                 29997303             129190225            4x   175570076            5x   105439388            3x
  APF Performed                   1201608    4%          735463           38-      338930           71-      429264           64-
    APF Page Used                 1203595  100%          730014   99%     39-      320778   94%     73-      419971   97%     65-
    APF Page Discarded                  5                  1985
    IO Wait                        906810   75%          485661   66%     46-      226024   66%     75-      315334   73%     65-
  APF Denied                          732                    37                        36                       134
    Denied IO Structure                66    9%               2    5%                   1    2%
    Denied ReUse                      666   90%              35   94%                  35   97%                 134  100%
  Page Found                     28794963   95%       128454725   99%      4x   175231110   99%      6x   105009990   99%      3x
    Page Found Wait                   457                  7374                       342                      1664
    Page Found NoWait            28794506   99%       128447351   99%      4x   175230768   99%      6x   105008326   99%      3x

Procedure Cache                06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
Procedure Executed                3190643               3852490           20+     4048536           26+     4286710           34+
  Hit                             3149575   98%         3820589   99%     21+     4018185   99%     27+     4252107   99%     35+
  QP Cached (Miss)                  41068    1%           31901           22-       30351           26-       34603           15-
  Procedure Created (Write)          5268                  4791            9-        6153           16+        5795           10+
  QP Aged                           83105    2%           75840    1%      8-       70794    1%     14-       81606    1%
  Recompiled                        30520                 23009           24-       21403           29-       23461           23-
    Recompiled Execution            20581   67%           22999   99%     11+       21372   99%               23430   99%     13+
    Recompiled Compilation           9930   32%               1            0~          22            0~          22            0~
    Recompiled Redefinition             9                     9                         9                         9

Statement Cache                06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
  QP Discarded                    7271596  100%         6586888  100%      9-     9773350  100%     34+     9344251  100%     28+

Housekeeper                    06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
Buffer Wash                      95990585              99514157                 105806069           10+    97808774
  Buffer Wash Clean              88491053   92%        92971531   93%      5+    98322658   92%     11+    90830241   92%
  Buffer Wash Dirty               7499532    7%         6542626    6%     12-     7483411    7%             6978533    7%      6-
Garbage Collection                 969124                 76228           92-       75457           92-       75025           92-
  Garbage Collection Page             475                   545                       491                       486
Checkpoint                           3147                  2586           17-        1793           43-        1786           43-
  Checkpoint Normal                  3147  100%            2586  100%     17-        1793  100%     43-        1786  100%     43-
Update Statistics                  139411                 41520           70-       40220           71-       43592           68-

Transaction                    06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
Affected Row                    167841092             103866827           38-    26439423           84-    25483312           84-
  Insert                        159654428   95%        94438156   90%     40-    18661759   70%     88-    17161034   67%     89-
    Insert APL CI                  254542                295157           15+      288120    1%     13+      338770    1%     33+
    Insert APL Heap             153750101   96%        88513910   93%     42-    13273612   71%     91-    11322408   65%     92-
    Insert DOL                    5649785    3%         5629089    5%             5100027   27%      9-     5499856   32%
```

```
  Update                          1609236               2328859    2%     44+     1786167    6%     10+     1884104    7%     17+
    Update APL Direct              567871   35%         1069897   45%     88+      617878   34%      8+      694745   36%     22+
    Update APL Deferred            511817   31%          639919   27%     25+      484590   27%      5-      494904   26%
    Update DOL Direct              475787   29%          565597   24%     18+      624813   34%     31+      635174   33%     33+
    Update DOL Deferred             53761    3%           53446    2%               58886    3%      9+       59281    3%     10+
  Delete                          6577428    3%         7099812    6%      7+     5991497   22%      8-     6438174   25%
    Delete APL Direct              446611    6%          877366   12%     96+      454848    7%              498548    7%     11+
    Delete APL Deferred            528818    8%          658250    9%     24+      503692    8%              515879    8%
    Delete DOL (Mark)             5601999   85%         5564196   78%             5032957   84%     10-     5423747   84%
Commit                            3650534               4103409           12+     4137004           13+     4153816           13+
  Packet Rcvd per Commit                     3                     3                         3                         3
  Write Lock per Commit                     51                    30                        10                        10
  Afftd Row per Commit                      45                    25                         6                         6
    Insert per Commit                       43                    23                         4                         4
    Update per Commit
    Delete per Commit                        1                     1                         1                         1
  Write per Commit                          10                     6                         3                         3
  Log Write per Commit                       4                     2
  Log Recd per Commit
Page Split                          16362                 23038           40+       17632            7+       16531
  Page Split Idx Retry                                         5                         1                         1
  Page Split CI                      1813   11%            6656   28%      3x         3238   18%     78+        3584   21%     97+
  Add Index Level                       2
Page Shrink Idx                     13550                  6077           55-        1390           89-        1422           89-

Nonclustered Maint             06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
  Page Split CI NCI Updt            37199   20            83577   12        2x        46122   14       23+       56987   15       53+
Insert+Update APL Check            432284                430679                    501047    2%     15+      500187    2%     15+
  Insert+Update APL NCI Updt       473228    1           477592    1               543126    1       14+      550599    1       16+
Delete APL Check                   190239   19%          362784   23%     90+      185889   19%              186228   18%
  Delete APL NCI Updt              202461    1           375306    1       85+      194619    1               201244    1
DOL Update+Delete Check           6131547  100%         6183239  100%             5716656  100%      6-     6118202  100%
  DOL Update+Delete NCI Updt      6781936    1          6817032    1              6171672    1        8-     6652010    1

Log Manager                    06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
ULC Request                        432039k               268272k          37-       73157k           83-       72044k           83-
  ULC Grant                        432039k  99%          268271k  99%     37-       73156k  99%      83-       72043k  99%      83-
  ULC Wait                            388                  1087                       482                       731    1%
Log Record                         199351k  46%          128641k  47%     35-       43436k  59%      78-       42026k  58%      78-
ULC Flush                        10071302    4%         6349370    4%     36-     2900056    6%     71-     2959792    6%     70-
  Flush ULC Full                   364220    3%          358557    5%              297407   10%     18-      306591   10%     15-
  Flush Commit                    2553957   25%         2516486   39%             2539035   87%             2580233   87%
  Flush Db Change                    2993                  9346            3x        2268           24-        9017            3x
  Flush Single Log Record          402605    3%           63024           84-        7884           98-        8011           98-
  Flush DOL Conflict              6747527   66%         3401957   53%     49-       53462    1%      0~       55940    1%      0~
    Skipped Flush                 1642874   16%         1819299   28%     10+     1949524   67%     18+     1852494   62%     12+
Log Page Alloc                   17945429    1         10617418    1       40-     2580815           85-     2545725           85-
  Log Write                      17418257   97%         9612799   90%     44-     1667483   64%     90-     1706970   67%     90-
    Commit per Log Write                                                                     2                         2
    Afftd Row per Log Write                  9                    10                        15                        14
    Log Recd per Log Write                  11                    13                        26                        25
    Write per Log Write                      2                     2                         7                         7
IO Structure Request             15335127   88%        10139681  105%     33-     4859581  291%     68-     4968128  291%     67-
  IO Structure Grant             15327422   99%        10127115   99%     33-     4855443   99%     68-     4959923   99%     67-
  IO Structure Wait                  7705                 12566           63+        4138           46-        8205            6+

Lock Manager                   06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
Request Total                     1779001k              1626752k           8-     2010489k           13+     1922463k            8+
  Wait                                 35                   341                        62                        91
  Lookup Table                     117628k               108451k           7-      139778k           18+      133060k           13+
  Request Table                    115292k   6%          105868k   6%      8-      137428k   6%     19+      130551k   6%     13+
    Request Table-Excl               3656k   3%            4088k   3%     11+        4037k   2%     10+        4039k   3%     10+
    Request Table-Excl-Int           6558k   5%            6735k   6%                6169k   4%      5-        6587k   5%
    Request Table-Share                 6k                    2k                        3k
    Request Table-Share-Int        105070k  91%           95042k  89%      9-      127218k  92%      21+      119924k  91%     14+
  Lookup Page & Row               1242834k              1170160k           5-     1566760k           26+     1482499k           19+
  Request Page                     370480k  20%          364354k  22%              194699k   9%     47-      218843k  11%     40-
    Request Page-Excl                1065k                 1057k                      585k           45-        662k           37-
    Request Page-Share             369211k  99%          363019k  99%              193882k  99%     47-      217904k  99%     40-
    Request Page-Updt                 204k                  278k                      232k                      276k
  Request Row                      850650k  47%          791585k  48%      6-     1368049k  68%     60+     1259282k  65%     48+
    Request Row-Excl                12720k   1%           12829k   1%               11796k            7-       12685k   1%
    Request Row-Share              831920k  97%          772463k  97%      7-     1350662k  98%     62+     1240625k  98%     49+
    Request Row-Updt                 6010k                 6292k                     5590k            6-        5971k
  Lookup APL Index                 292431k               278505k                   297349k                   302730k
  Request APL Index                292431k  16%          278505k  17%              297349k  14%              302730k  15%
    Request APL Index-Excl           3152k   1%            3432k   1%      8+        2807k           10-        2924k            7-
    Request APL Index-Share        289279k  98%          275072k  98%              294542k  99%              299806k  99%
  Request APL Heap-LastPage        150146k   8%           86439k   5%     42-       12962k           91-       11057k           92-
Deadlock Search                       136                   686                       199                       442
  Deadlock                                                    9    1%                   2    1%                   4
Promotion (Table)                    2903                  1616           44-          33           98-          14            0~
  Promotion Page-Excl                2882   99%            1609   99%     44-           5   15%      0~           5   35%      0~
  Promotion Page-Share                  5                     1                         2    6%                   2   14%
  Promotion Row-Excl                    2                     1                         2    6%                   1    7%
Write Lock                         183512k  10%          121152k   7%     33-       44181k   2%     75-       44202k   2%     75-
  Lock per Commit                           51                    30                        10                        10
  Lock per Afftd Row                         1                     1                         1                         1
  Lock per Write                             4                     4                         3                         3
  Lock per Log Write                        10                    12                        27                        26
Read Lock                         1595488k  89%         1505600k  92%      5-     1966308k  97%     23+     1878260k  97%     17+
  Lock per Read                            137                   146                       194                       186
  Lock per K Search                        225                   971                        1k                        1k
```

```
Monitor                        06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
SQL Text Overflow                   30483                 40625           33+      35757           17+      37460           22+
Max SQL Text                      1215640               1400727           15+    1400727           15+    1400727           15+

Application                    06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
Priority Change                   2722603               2289186           15-    2662349                  2421083           11-
  Priority Change High              11346                 22048           94+       8092           28-      13150           15+
  Priority Change Medium          1409242   51%         1217385   53%     13-    1392386   52%            1269973   52%      9-
  Priority Change Low             1302015   47%         1049753   45%     19-    1261871   47%            1137960   47%     12-
Exhausted Timeslice                157033                135127           13-      96948           38-      70127           55-
  Exhausted Timeslice High             28                    47                       70                       42
  Exhausted Timeslice Medium       154462   98%          103414   76%     33-      90076   92%     41-      54957   78%     64-
  Exhausted Timeslice Low            2543    1%           31666   23%     12x       6802    7%      2x      15128   21%      5x
Engine Scope Change                 96069                151222           57+     122848           27+     122345           27+

Index Scan                     06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
Scan                            180160038             170002767            5-  206952435           14+  203409477           12+
  Scan Ascending APL             41202311   22%        46057656   27%     11+   50443875   24%     22+   54610407   26%     32+
  Scan Ascending DOL            137914721   76%       123137429   72%     10-  155753231   75%     12+  148005956   72%      7+
  Scan Descending APL             1042999                807621           22-     755304           27-     793080           23-
  Scan Descending DOL                   7                    61                       25                       34

Disk Handler                   06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
Check                              899994k               744157k          17-    854486k            5-    802645k          10-
  Check Returned IO                401397k  44%          283684k  38%     29-    231063k  27%     42-    229317k  28%     42-
IO Request                       50492127              35750760           29-   23440048           53-   22933872           54-
    IO Completed                 50492696  100%        35751524  100%     29-   23440969  100%     53-   22934457  100%     54-
  Write                          38634696   76%        25258462   70%     34-   13072438   55%     66-   12608483   54%     67-
    Commit per Write
    Afftd Row per Write                      4                     4                         2                         2
    Log Write per Write
  Read                           11857999   23%        10493052   29%     11-   10368524   44%     12-   10326004   45%     12-
    Read APF                      1201613   10%          735463    7%     38-     338933    3%     71-     429266    4%     64-
    Read Page                    10656386   89%         9757589   92%      8-   10029591   96%      5-    9896738   95%      7-

Disk[Total][26]                06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
IO Total                         50492695              35751514           29-   23440962           53-   22934487           54-
  Write                          38634696   76%        25258462   70%     34-   13072438   55%     66-   12608483   54%     67-
  Read APF                        1201613    2%          735463    2%     38-     338933    1%     71-     429266    1%     64-
  Read Page                      10656386   21%         9757589   27%      8-   10029591   42%      5-    9896738   43%      7-

Disk[Data][9]                  06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                          8164419       .16     7095110       .20 13-    6805124       .29 16-    6802579       .30 16-
  Write                            797225    9%          895956   12%     12+     742127   10% .06  6-     818963   12% .06
  Read APF                        1178268   14% .98      708329    9% .96 39-     315441    4% .93 73-     405612    5% .94 65-
  Read Page                       6188926   75% .58     5490825   77% .56 11-    5747556   84% .57  7-    5578004   81% .56  9-

Disk[Data[surdev1]]            06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                           928582                901362                   841058            9-     815116           12-
  Write                            115938   12%          151282   16%     30+     122040   14%      5+     147891   18%     27+
  Read APF                         104741   11% .09      110268   12% .15  5+      25328    3% .07 75-      26633    3% .06 74-
  Read Page                        707903   76% .07      639812   70% .07  9-     693690   82% .07          640592   78% .06  9-

Disk[Data[surdev2]]            06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                           831252                808918                   749657            9-     711295           14-
  Write                             22408    2%           87313   10%      3x      51199    6%      2x      56625    7%      2x
  Read APF                         110399   13% .09      104835   12% .14  5-      22923    3% .07 79-      27976    3% .07 74-
  Read Page                        698445   84% .07      616770   76% .06 11-     675535   90% .07          626694   88% .06 10-

Disk[Data[surdev3]]            06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                           932689                992045            6+     819132           12-     876176            6-
  Write                            102822   11%          279573   28%      2x     112715   13%      9+     150599   17%     46+
  Read APF                         103819   11% .09       73887    7% .10 28-      26193    3% .08 74-      58152    6% .14 43-
  Read Page                        726048   77% .07      638585   64% .07 12-     680224   83% .07  6-     667425   76% .07  8-

Disk[Data[surdev4]]            06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                           844935                731137           13-     700701           17-     698763           17-
  Write                             62072    7%           53945    7%     13-      40959    5%     34-      48813    6%     21-
  Read APF                         108346   12% .09       65333    8% .09 39-      18903    2% .06 82-      30412    4% .07 71-
  Read Page                        674517   79% .06      611859   83% .06  9-     640839   91% .06          619538   88% .06  8-

Disk[Data[surdev5]]            06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                           790248                735634            6-     706230           10-     710181           10-
  Write                             48238    6%           54743    7%     13+      48384    6%               54820    7%     13+
  Read APF                          79851   10% .07       64932    8% .09 18-      16490    2%     79-      29145    4% .07 63-
  Read Page                        662159   83% .06      615959   83% .06  6-     641356   90% .06          626216   88% .06  5-

Disk[Data[surdev6]]            06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                           888654                748947           15-     735748           17-     721221           18-
  Write                            128165   14%           68659    9%     46-      76491   10%     40-      64521    8%     49-
  Read APF                          86510    9% .07       53030    7% .07 38-      13704    1%     84-      24647    3% .06 71-
  Read Page                        673979   75% .06      627258   83% .06  6-     645553   87% .06          632053   87% .06  6-
```

```
Disk[Data[surdev7]]            06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                            780081                  700120          10-       676757          13-       672713          13-
  Write                              73947   9%              63774   9%     13-        54418   8%     26-        48337   7%     34-
  Read APF                           61272   7% .05          42807   6% .06 30-        15363   2%     74-        20715   3%     66-
  Read Page                         644862  82% .06         593539  84% .06  7-       606976  89% .06  5-       603661  89% .06  6-

Disk[Data[surdev8]]            06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                           1136472                  784905          30-       889758          21-       821122          27-
  Write                              72427   6%              41766   5%     42-       141250  15%     95+        50923   6%     29-
  Read APF                          385485  33% .32         156298  19% .21 59-       150642  16% .44 60-       163466  19% .38 57-
  Read Page                         678560  59% .06         586841  74% .06 13-       597866  67% .06 11-       606733  73% .06 10-

Disk[Data[surdev9]]            06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                           1031506                  692042          32-       686083          33-       775992          24-
  Write                             171208  16%              94901  13%     44-        94671  13%     44-       196434  25%     14+
  Read APF                          137845  13% .11          36939   5% .05 73-        25895   3% .08 81-        24466   3% .06 82-
  Read Page                         722453  70% .07         560202  80% .06 22-       565517  82% .06 21-       555092  71% .06 23-

Disk[Log][4]                   06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                           1791475                 1389255          22-      1395686      .06 22-      1447649      .06 19-
  Write                            1656056  92%            1242826  89%     24-      1260297  90% .10 23-      1312096  90% .10 20-
  Read APF                                                    8560
  Read Page                         135419   7%             137869   9%               135389   9%               135553   9%

Disk[Log[surlog1]]             06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                            977537                  707147          27-        34357          96-       490366          49-
  Write                             943745  96%             662884  93%     29-          317           0~       456574  93%     51-
  Read APF                                                    8560   1%
  Read Page                          33792   3%              35703   5%      5+        34040  99%                33792   6%

Disk[Log[surlog2]]             06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                            163309                  147586           9-       833267           5x        33792          79-
  Write                             129517  79%             113794  77%     12-       799502  95% .06  6x                         0~
  Read Page                          33792  20%              33792  22%                33765   4%                33792 100%

Disk[Log[surlog3]]             06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                             33792                   34917                    494270          14x       102318           3x
  Write                                                        552   1%               460478  93%                68141  66%
  Read Page                          33792 100%              34365  98%                33792   6%                34177  33%

Disk[Log[surlog4]]             06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                            616837                  499605          19-        33792          94-       821173          33+
  Write                             582794  94%             465596  93%     20-                        0~       787381  95% .06 35+
  Read Page                          34043   5%              34009   6%                33792 100%                33792   4%

Disk[TempDb][3]                06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                           2766785      .05        2459224      .07 11-      3407558      .15 23+      2801517      .12
  Write                            2755027  99% .07        2457332  99% .10 10-      3404001  99% .26 23+      2799902  99% .22
  Read APF                            8034                                 0~                          0~                          0~
  Read Page                           3724                    1892          49-         3557                      1615          56-

Disk[TempDb[tempdbdev]]        06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                           1906432                 1907368      .05          2438774      .10 27+      2164352      .09 13+
  Write                            1903598  99%            1905476  99% .08          2436417  99% .19 27+      2163671  99% .17 13+
  Read Page                           2834                    1892          33-         2357          16-          681          75-

Disk[TempDb[tmpdbdev2]]        06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                            849936                  542323          36-       957985          12+       626860          26-
  Write                             841894  99%             542323 100%     35-       957985 100% .07 13+       626860 100%     25-
  Read APF                            8034                                 0~                          0~                          0~
  Read Page                              8

Disk[TempDb[tmpdblog1]]        06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                             10417                    9533           8-        10799                     10305
  Write                               9535  91%               9533 100%                 9599  88%                 9371  90%
  Read Page                            882   8%                                         1200  11%                  934   9%

Disk[System][3]                06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                            196990                  254450          29+       222914          13+       217235          10+
  Write                             180346  91%             233162  91%     29+       196925  88%      9+       191109  87%      5+
  Read APF                           15235   7%              18571   7%     21+        23492  10% .07 54+        23654  10% .06 55+
  Read Page                           1409                    2717   1%     92+         2497   1%     77+         2472   1%     75+

Disk[System[master]]           06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                            179561                  233677          30+       196430           9+       190578           6+
  Write                             178557  99%             231378  99%     29+       195084  99%      9+       189292  99%      6+
  Read APF                             419                    1226                       649                       652
  Read Page                            585                    1073                       697                       634

Disk[System[sysprocsdev]]      06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                             17417                   20761          19+        26472          51+        26645          52+
  Write                               1783  10%               1778   8%                 1835   6%                 1811   6%
```

```
  Read APF                          14816   85%           17345   83%     17+       22843   86% .07 54+       23002   86% .05 55+
  Read Page                           818    4%            1638    7%                1794    6%                1832    6%

Disk[System[systemdbdev]]      06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                               12                    12                        12                        12
  Write                                 6   50%               6   50%                   6   50%                   6   50%
  Read Page                             6   50%               6   50%                   6   50%                   6   50%

Disk[Monitor][2]               06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                         25802659       .51    13264295       .37 48-        1529             0~        1505             0~
  Write                          25793879   99% .67    13251486   99% .52 48-        1529  100%       0~        1505  100%       0~
  Read APF                                                    3
  Read Page                          8780                 12806           45+                         0~                        0~

Disk[Monitor[mondev1]]         06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                         10303668       .20     5166756       .14 49-        1529             0~        1505             0~
  Write                          10294888   99% .27     5153947   99% .20 49-        1529  100%       0~        1505  100%       0~
  Read APF                                                    3
  Read Page                          8780                 12806           45+                         0~                        0~

Disk[Monitor[monlog1]]         06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                         15498991       .31     8097539       .23 47-                         0~                        0~
  Write                          15498991  100% .40     8097539  100% .32 47-                         0~                        0~

Disk[Dbcc][5]                  06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                         11770367       .23    11289180       .32        11608151       .50        11664002       .51
  Write                           7452163   63% .19     7177700   63% .28         7467559   64% .57         7484908   64% .59
  Read APF                             76
  Read Page                       4318128   36% .41     4111480   36% .42         4140592   35% .41         4179094   35% .42

Disk[Dbcc[dbccscan]]           06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                         11332313       .22    10905372       .31        11150492       .48        11218756       .49
  Write                           7030368   62% .18     6808779   62% .27         7024808   62% .54         7054599   62% .56
  Read APF                             76
  Read Page                       4301869   37% .40     4096593   37% .42         4125684   37% .41         4164157   37% .42

Disk[Dbcc[dbcctext]]           06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                            29467                 28753                     28795                     28864
  Write                             13968   47%           13866   48%               13887   48%               13927   48%
  Read Page                         15499   52%           14887   51%               14908   51%               14937   51%

Disk[Dbcc[dbcclog]]            06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                           263185                                  0~      274222                                      0~
  Write                            262696   99%                            0~      274222  100%                                0~
  Read Page                           489

Disk[Dbcc[dbcclog2]]           06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                           145402                181162           24+       47767           67-      168015           15+
  Write                            145131   99%          181162  100%     24+       47767  100%     67-      168015  100%     15+
  Read Page                           271

Disk[Dbcc[dbcclog3]]           06-Aug-2012  Div RUt| 13-Aug-2012  Div RUt Dlt| 20-Aug-2012  Div RUt Dlt| 27-Aug-2012  Div RUt Dlt
------------------------------ ----------- ---- ---| ----------- ---- --- ---| ----------- ---- --- ---| ----------- ---- --- ---
IO Total                                                 173893                    106875                    248367
  Write                                                  173893  100%              106875  100%              248367  100%

Network                        06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
Check                              870604k               718454k          17-      823255k           5-      772010k          11-
  Check NonBlock                   837004k  96%          689597k  95%     17-      783027k  95%      6-      737566k  95%     11-
  Check Block (Yield)               33600k   3%           28857k   4%     14-       40227k   4%     19+       34443k   4%
Request                             14076k                15866k          12+       19094k          35+       19313k          37+
  Check per Request                          61                    45                        43                        39
Packet Total                        25047k   1            26401k   1       5+       32436k   1      29+       32914k   1      31+
  Packet Received                   11686k  46%           12496k  47%      6+       15447k  47%     32+       15516k  47%     32+
      Byte Received                  2198m 192             2142m 175                 2934m 194      33+        2834m 187      28+
    Commit per Packet Rcvd
    Afftd Row per Packet Rcvd                14                     8                         1                         1
    Write per Packet Rcvd                     3                     1
    Log Write per Packet Rcvd                 1
  Packet Sent                       13361k  53%           13905k  52%               16988k  52%     27+       17398k  52%     30+
      Byte Sent                      4215m 323             3721m 274      11-        5098m 307      20+        5356m 315      27+

Host System                    06-Aug-2012  Div    | 13-Aug-2012  Div     Dlt| 20-Aug-2012  Div     Dlt| 27-Aug-2012  Div     Dlt
------------------------------ ----------- ----    | ----------- ----     ---| ----------- ----     ---| ----------- ----     ---
CPU User                             19.0%                 37.0%                     19.5%                     17.7%
CPU System                            8.6%                  6.4%                      6.9%                      6.7%
CPU Idle                             68.3%                 52.7%                     70.7%                     72.8%
CPU IO Wait                           4.1%                  3.9%                      2.7%                      2.7%
Run Queue                               1                     2                         1                         1
Wait Queue                              1                     1                         1                         1
Frame Consumed                       56.2%                 87.6%                     53.4%                     49.2%
Processor Consumed                  112.5%                175.2%                    106.8%                     98.4%
Entitlement Consumed                 28.1%                 43.8%                     26.7%                     24.6%
System Call                      43870942              38145411           13-    43689659                  34246012           21-
Context Switch                    7609788               5569042           26-     3789825           50-     3574039           53-
Device Interrupt                  1699049               1239997           27-      917731           45-      889931           47-
Memory Page Active                7389061               7611830                   7627852                   7647884
Memory Page Free                  1852145               1594928                   1603059                   1582421
Replacemt Page Released            399503                417220                    414745                    427719            7+
Replacemt Page Scanned             826317                853117                    852430                    879133            6+
File Page In                      1591555               1371572           13-     1159701           27-     1155736           27-
File Page Out                      869665                660515           24-      450539           48-      442701           49-
```

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